Tutorials: Photogenics ■ DOpus ■ ProDraw ■ ProCalc ■ Video ideas

ONLY £3.99!

CU AMIGA MAGAZINE

IMAGE FX

WORTH £249!

We show you how to manipulate scans and clip art like this!

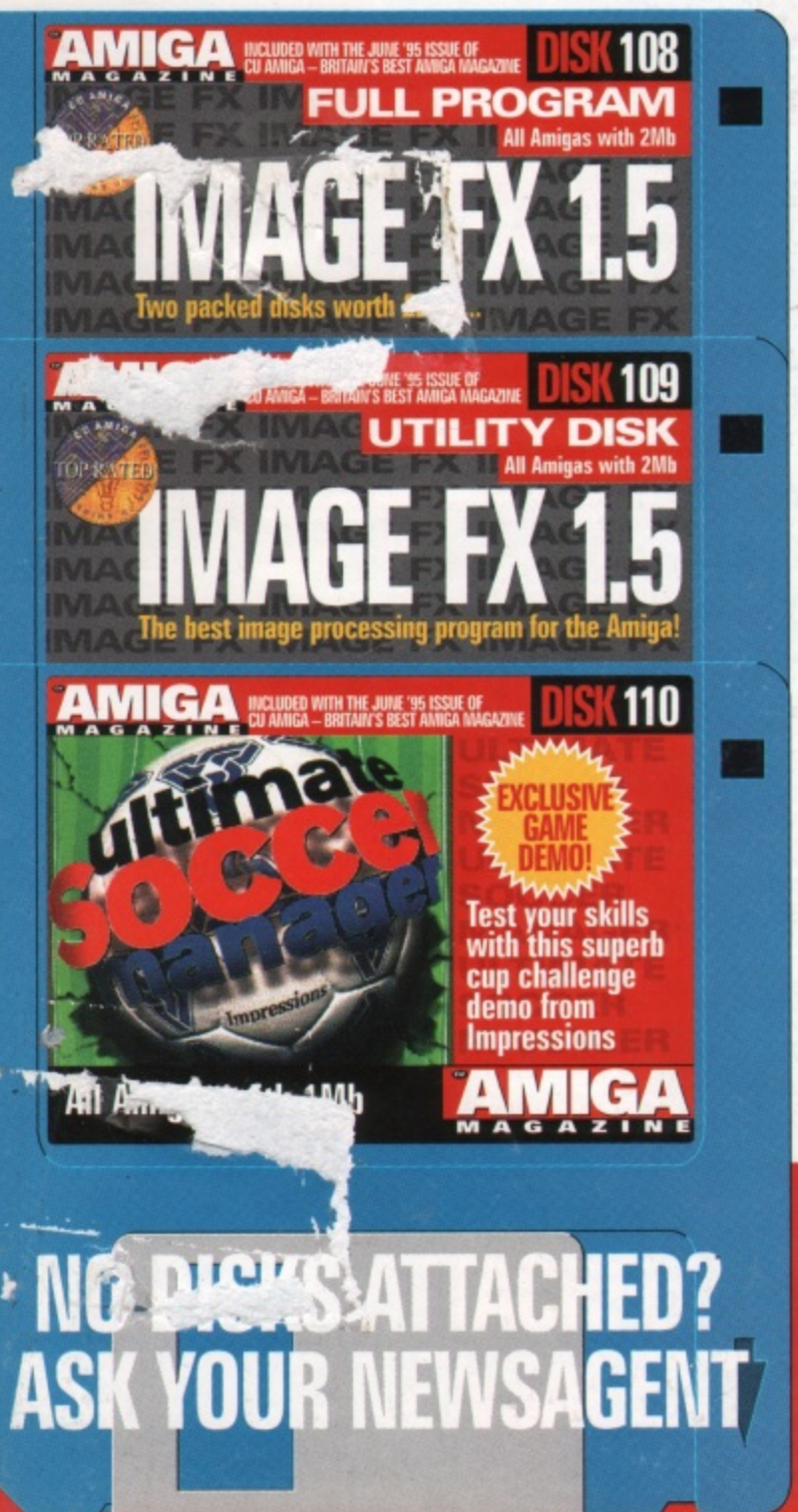
All the software you need on this months coverdisks

PLUS!

- RAM speed test: Blizzard 1230 III Siren Apollo
- OctaMED 6 reviewed

AMIGA RESCUED!

The long wait is over – see page 20



NO DISKS ATTACHED? ASK YOUR NEWSAGENT

Games:

- Primal Rage
- Sensible Golf
- High Seas Trader
- Pizza Tycoon
- Ultimate Soccer Manager

9 770963 009037 06

June 1995 £3.99
US$7.95 ■ CA$9.95 ■ DM20 ■ PTA1,150 ■ L13,600 ■ ASCH170

An Emap Publication.

Membership Card Sales: 01279 600204

Special Reserve
The Discount Club

SENSI WORLD
19.49

SUBWAR 2050
14.49

PINBALL ILLUSIONS
19.49

MONKEY ISLAND 2
12.99

THEME PARK
22.49 1MB OR A1200

CHAMP MGR ITALIA 93/94
4.99

KINGPIN
9.99

PREM MGR 3
16.49 1 MB OR A1200

SUPER SKID MARKS
20.99

ZEEWOLF
19.49 -£3 XS

TOWER ASSAULT
13.49 -£2 XS

PIZZA TYCOON
22.49

UFO
22.49 1MB OR A1200

B17 FLYING FORTRESS
12.99

INNOCENT
9.99

WORDWORTH 3.1 AGA
57.99 A1200

DPAINT V
57.99 -£5 XS

PHOTOGENICS
47.99 A1200

PLEASE NOTE

***NOP** = will not work on A500 Plus, A600 or A1200*
***NO12** = will not work on A1200*
***512K** = will work on 512k machines*
• = NEW Item
***XS SAVER** = Additional saving deduct amount shown until date shown*

A1200 GAMES

AIR BUCKS V1.2 ..... 11.99
ALADDIN 19.49
ALIEN BREED 3D 19.99
BALDIE 19.99
BANSHEE 16.49
BODY BLOWS 11.99
BRUTAL 19.99
CIVILISATION AGA 16.99
COLONIZATION 24.99
DETROIT 21.99
DREAMWEB 22.49
DUNGEON MASTER 2 ..... 22.49
FIELDS OF GLORY 12.49
FOOTBALL GLORY 14.99
FRONTIER - FIRST ENCOUNTERS 19.49
GUARDIAN 19.49
HEIMDALL 2 - BANE OF ASGARD 18.99
HIGH SEAS TRADER 22.49
ISHAR 2 - LEGIONS OF CHAOS 18.99
JAMES POND COLLECTION **11.99**
JAMES POND 2 & 3
JAMES POND 3 - OPERATION STARFISH 10.99
JUNGLE STRIKE 18.49
KINGPIN 9.99
LEADING LAP 19.49
LION KING 19.49
NEW WORLD OF LEMMINGS 19.49
XS SAVER - DEDUCT £3 UNTIL JUNE 30
ON THE BALL (HARD DRIVE ONLY)
- LEAGUE EDITION 12.49
- WORLD CUP EDITION 12.49
PGA EUROPEAN TOUR 17.49
PINBALL ILLUSIONS 19.49
PREMIER MANAGER 3 ..... 16.49
PUSSIES GALORE 17.99
ROAD KILL 20.99
SHADOW FIGHTER 19.49
SIM CITY 2000
HARD DRIVE AND 5MB RAM REQUIRED 22.49
SIM LIFE (1.5MB RAM REQUIRED) 12.49
SIMON THE SORCERER 14.99
SIMON THE SORCERER 2 ..... 23.99
STAR TREK - 25TH ANNIVERSARY
(HARD DRIVE ONLY) 15.49
SUB WAR 2050 ..... 14.49
SUPER LEAGUE MANAGER • 19.49
SUPER STARDUST 18.99
XS SAVER - DEDUCT £3 UNTIL JUNE 30
TFX 25.99
THEME PARK 22.49
TOP GEAR 2 (1 MB) 17.49
UFO - ENEMY UNKNOWN 22.49

AMIGA GAMES

A-TRAIN + CONSTRUCTION SET 10.49
A.T.R. (TEAM 17) 16.49
A10 TANK KILLER 12.99
ALIEN BREED - TOWER ASSAULT (512K) 13.49
XS SAVER - DEDUCT £2 UNTIL JUNE 30
ARCADE POOL 7.99
AWARD WINNERS 3 (CIVILISATION, ELITE 2, LEMMINGS) 20.99
B17 FLYING FORTRESS 12.99
BEAU JOLLY COMP
CANNON FODDER, SETTLERS, CHAOS ENGINE, T2 ..... **17.99**
BENEATH A STEEL SKY 19.49
BIG 100 (100 SHAREWARE GAMES) 8.99
BODY BLOWS 6.99
CAESAR DELUXE (512K) 11.99
CANNON FODDER 12.99
CANNON FODDER 2 ..... 19.49
CAPTIVE 2 - LIBERATION 8.99
CENTERFOLD SQUARES 4.99
CHAMPIONSHIP MANAGER 93/94 ..... 6.99
CHAMPIONSHIP MANAGER 94/95 (END OF SEASON DATA DISK) 12.99
CHAMPIONSHIP MANAGER COLLECTION (93/94 + UPDATE DISK) 14.99
CHAMPIONSHIP MANAGER COLLECTION (95 EDITION) 18.99
CHAMPIONSHIP MANAGER ITALIA 93/94 ... 4.99
CHAMPIONSHIP MANAGER ITALIA 95 ... 16.49
CHAOS ENGINE (512K) 9.49
CIVILISATION 20.99
CLASSIC COLLECTION - DELPHINE
FLASHBACK, CRUISE FOR A CORPSE, ANOTHER WORLD, OPERATION STEALTH, FUTURE WARS **20.49**
CLUB FOOTBALL - THE MANAGER 14.99
COLOSSUS CHESS X 4.99
COMBAT CLASSICS 3
HISTORYLINE, CAMPAIGN, GUNSHIP 2000 **19.49**
DAILY DOUBLE HORSE RACING 4.99
DAWN PATROL 22.49
DESERT STRIKE 10.99
DUNE 11.49
ELITE (512K) 4.99
ELITE 2 (FRONTIER) 14.49
EYE OF THE BEHOLDER (SSI) 12.49
EYE OF THE BEHOLDER 2 ..... 12.49
F117A STEALTH FIGHTER 2.0 ..... 12.99
FIFA INTERNATIONAL SOCCER 19.49
FOOTBALL DIRECTOR 2 ..... 4.99
FORMULA 1 GRAND PRIX (512K) 10.49
FORMULA 1 MASTERS (ESP SOFTWARE) 20.99
FRONTIER - FIRST ENCOUNTERS 19.99
GRAHAM GOOCH - TEST MATCH SPECIAL 19.49
GUNSHIP 2000 ..... 14.99
HEART OF CHINA 12.99
INDY JONES FATE OF ATLANTIS ADV ... 13.99
INNOCENT 9.99
JAGUAR XJ220 ..... 9.49
JUNGLE STRIKE 18.99
KINGPIN 9.99
KINGS QUEST 5 ..... 13.99
KNIGHTS OF THE SKY 12.49
LEISURE SUIT LARRY 1 ..... 11.49
LEMMINGS 2 ..... 9.99
LORDS OF THE REALM 21.49
MICRO MACHINES (512K) 12.99
MONOPOLY (512K) 13.99
MORTAL KOMBAT 11.99
MORTAL KOMBAT 2 ..... 19.49
MR BLOBBY (512K) 5.99
ON THE BALL - LEAGUE EDITION 12.49
ON THE BALL - WORLD CUP EDITION ... 12.49
OVERDRIVE 6.99
OVERLORD 19.49
PGA EUROPEAN TOUR 17.49
PINBALL DOUBLE PACK
PINBALL DREAMS & FANTASIES 17.49
PIZZA TYCOON 22.49
POLICE QUEST 3 ..... 12.99
POWERMONGER + WW1 DATA DISK (512K) 11.49
PREMIER MANAGER 2 ..... 9.99
PREMIER MANAGER 3 ..... 16.49
PREMIER MANAGER 3 EDITOR 12.99
REACH FOR THE SKIES (512K) 11.99
RED BARON 11.99
ROAD RASH (512K) 10.49
RUFF AND TUMBLE 16.49
SCRABBLE (512K) 14.99
SECRET OF MONKEY ISLAND 12.99
SECRET OF MONKEY ISLAND 2 ..... 12.99
SENSIBLE GOLF 19.49
SENSIBLE SOCCER - INT'L EDITION 14.99
SENSIBLE WORLD OF SOCCER 19.49
SETTLERS 15.49
SILENT SERVICE 2 (NO12) 11.99
SIM CLASSICS 3 IN 1
SIM CITY CLASSIC, SIM LIFE, SIM ANT (1.5MB RAM REQUIRED) **22.49**
SIMON THE SORCERER 14.99
SKID MARKS 12.49
SPACE LEGENDS
WING COMMANDER, MEGATRAVELLER, ELITE **11.99**
SPACE QUEST 4 ..... 12.99
SPECIAL FORCES 7.99
SPEEDBALL 1 & 2 (512K) 8.49
SPORTS MASTERS
PGA GOLF, INDY 500, ADVANTAGE TENNIS, EUROPEAN CHAMPIONSHIP'S 1992 ..... **13.99**
STABLE MASTERS (ESP SOFTWARE) ...20.99
STEVE DAVIS WORLD SNOOKER 4.99
SUPER LEAGUE MANAGER • 19.49
SUPER SKID MARKS 20.99
SWIV (512K) (NOP) 2.99
SYNDICATE 23.99
THEME PARK 22.49
TORNADO 12.99
UFO - ENEMY UNKNOWN 22.49
VALHALLA 12.99
VALHALLA 2 - BEFORE THE WAR 21.49
WALKER (512K) 7.99
WING COMMANDER 1 ..... 5.99
WORLD CUP YEAR 94
GOAL, CHAMPIONSHIP MANAGER 94 + DATA DISK, STRIKER, SENSIBLE SOCCER **13.99**
ZEEWOLF 19.49
XS SAVER - DEDUCT £3 UNTIL JUNE 30
ZOOL 2 ..... 8.99

AGA APPLICATIONS

ACID BLITZ COMPILER VERSION 2.
THE LATEST UPDATE TO THE POPULAR BLITZ BASIC (WHICH WAS USED TO MAKE SKIDMARKS AND GUARDIAN) WITH 100'S OF NEW COMMANDS, COMPLETE AGA CONTROL, INLINE ASSEMBLER AND A NEW UPGRADED DEBUGGER **28.99**
BRILLIANCE V.2 AGA.
PREMIER PROFESSIONAL ART PACKAGE. (HARD DRIVE REQUIRED) **48.99**
PHOTOGENICS
THE ULTIMATE GRAPHICS AND MANIPULATION PROGRAM WITH MULTIPLE FILE FORMAT SUPPORT (INCLUDES IFF, GIFF, JPEG) AND MANY EDITING FEATURES. RATED 95% BY AMIGA FORMAT **47.99**
VISTA PRO (LITE)
CREATE SPECTACULAR VIRTUAL WORLDS WITH THIS POWERFUL SCENERY CREATOR AND ANIMATOR. (HARD DRIVE REQUIRED) **26.99**
WORDWORTH V.3.1 AGA
WORD PUBLISHER. PREMIER TOP QUALITY WORD PUBLISHER PACKAGE. (EXTERNAL DISK OR HARD DRIVE REQUIRED) **57.99**

AMIGA APPLICATIONS

DATASTORE DATABASE SYSTEM.
SIMPLE TO USE, FULLY FEATURED, THOROUGH DATABASE SYSTEM (INSTALLABLE) **44.99**
DELUXE PAINT 3.
VERY POWERFUL ART AND ANIMATION PACKAGE WITH EXTENSIVE FEATURES. A BEST SELLER AND A TOP AWARD WINNER. (INSTALLABLE) **9.99**
DELUXE PAINT 5.
PREMIER ART, DESIGN AND ANIMATION PACKAGE FEATURING FULL 24 BIT TRUE COLOUR RGB EDITING. (INSTALLABLE, WORKBENCH 2.04+) **57.99**
XS SAVER - DEDUCT £5 UNTIL JUNE 30
FINAL WRITER (RELEASE 3).
COMPREHENSIVE WORD PUBLISHING SYSTEM WITH OVER 100 FREE TYPEFACES. (4 MB OR MORE RECOMMENDED, HARD DRIVE REQUIRED) **69.99**
HOME ACCOUNTS.
BEST SELLING MONEY MANAGING APPLICATION. (INSTALLABLE) **9.99**
KINDWORDS 3.
FULLY FEATURED VALUE FOR MONEY WORD PUBLISHER. (INSTALLABLE) **21.99**
MINI OFFICE. INTEGRATED WORD PROCESSOR, SPREADSHEET, DATABASE AND DISK UTILITIES. (INSTALLABLE) ... **32.99**
TERMITE COMMUNICATIONS PACKAGE. COMPLETE COMMUNICATION/TERMINAL PACKAGE REQUIRES 1MB RAM AND KICKSTART 2.04+ **32.99**

AMIGA CD32

17 BIT COLLECTION 2 CD'S. MASSIVE 2 CD SET OF GAMES, DEMOS, EDUCATION, MUSIC AND GRAPHICS **31.99**
17 BIT CONTINUATION. HUGE FOLLOW UP COLLECTION TO 17 BIT COLLECTION ... **19.99**
A.T.R. (TEAM 17) 18.99
ALIEN BREED - TOWER ASSAULT 19.99
XS SAVER - DEDUCT £2 UNTIL JUNE 30
ALIEN BREED 3D 20.49
ARCADE POOL 9.49
BANSHEE 18.99
BATTLECHESS 16.99
BENEATH A STEEL SKY 19.49
CANNON FODDER 19.49
CDPD VOLUME 1.
FRED FISH DISKS 1-660 AND LOTS OF PD/SHAREWARE **19.99**
CDPD VOLUME 3.
FRED FISH DISKS 761-890 AND LOTS OF GRAPHICS, VISTA PRO DEM LANDSCAPES AND CLASSICAL BOOKS TEXT **19.99**
CDPD VOLUME 4.
FRED FISH DISKS 891-1000, OVER 700 FONTS, RAYTRACING UTILITIES, APPLICATIONS AND C COMPILER **18.99**
DIZZY - THE BIG SIX 9.49
DRAGONSTONE 18.99
ELITE 2 (FRONTIER) 14.99
EXTRACTORS 19.49
FRONTIER - FIRST ENCOUNTERS 19.49
GUARDIAN 19.49
GUNSHIP 2000 ..... 16.49
HEIMDALL 2 - BANE OF ASGARD 21.99
JUNGLE STRIKE 18.49
KINGPIN 12.49
LEMMINGS 6.99
LITIL DIVIL 18.99
LOST EDEN 22.49
LOTUS TRILOGY (LOTUS 1, 2, 3) 18.99
NICK FALDO'S GOLF 22.49
PINBALL FANTASIES 19.99
PINBALL ILLUSIONS 19.49
PIRATES GOLD 14.49
ROAD KILL 20.99
SENSIBLE SOCCER - INT'L EDITION 12.99
SHADOW FIGHTER 21.99
SIMON THE SORCERER 14.99
SIMON THE SORCERER 2 ..... 23.99
SKELETON KREW 21.99
SPEEDBALL 2 ..... 12.49
SUB WAR 2050 ..... 16.49
SUPER FROG 11.99
SUPER STARDUST 18.99
XS SAVER - DEDUCT £3 UNTIL JUNE 30
THEME PARK 22.49
TOP GEAR 2 ..... 19.49
TRIVIAL PURSUIT 10.99
UFO - ENEMY UNKNOWN 16.49
ULTIMATE BODY BLOWS (BODY BLOWS & BODY BLOWS GALACTIC) 19.49
WEMBLEY - INTERNATIONAL SOCCER ... 16.99
WORMS 19.49
ZOOL 11.49

HINT BOOKS AND GUIDES

AMIGA GAMES, **HINTS, TIPS, CHEATS** AND ADVENTURE **SOLUTIONS** **9.99**
AMOS IN ACTION 11.99
CANNON FODDER **OFFICIAL GUIDE** 11.99
CORISH'S **COMPUTER GAMES GUIDE** HINTS, TIPS ANDPOKES FOR OVER 600 COMPUTER GAMES **12.99**
EYE OF THE BEHOLDER **BOOK** **9.99**
EYE OF THE BEHOLDER **2 BOOK** **9.99**
INTERNET **FOR DUMMIES** 17.99
INDIANA JONES AND FATE OF ATLANTIS HINT GUIDE. WALKTHROUGH SOLUTION (TEAM, WITS AND FISTS PATHS) SPECIAL RESERVE CLUB VERSION **3.99**
MASTERING **AMIGA C** **15.99**
MASTERING **AMIGA PRINTERS** **13.99**
MONKEY ISLAND HINT BOOK **9.99**
MONKEY ISLAND 2 HINT BOOK **9.99**
PARENTS GUIDE TO VIDEO GAMES 8.99
SECRETS OF FRONTIER (ELITE 2) **9.49**
SECRETS OF SIM CITY 2000 ..... **9.49**
SIMCITY 2000 OFFICIAL HANDBOOK. A COMPREHENSIVE GUIDE WITH LOTS OF HINTS AND TIPS **15.99**
STAR TREK THE NEXT GENERATION - FUTURE PAST SOLUTION BOOK ... **13.99**
SYNDICATE PLAYERS GUIDE **15.99**
UK COMMS - THE COMPLETE GUIDE INTRODUCTION TO MOST BBS INCLUDING THE INTERNET AND COMPUSERVE **15.99**
WING COMMANDER 1 AND 2 BOOK 14.99

PRINTER BITS

INK CARTRIDGE (BLACK)
- CANON BJ-10EX OR BJ-10SX **19.99**
- CANON BJ-200 OR BJ-200EX **23.99**
- CANON BJC-4000. HIGH CAPACITY DOUBLE LIFE FOR EXTENDED USE **12.99**
- CITIZEN PROJET IIC (2 PACK) **9.99**
- EPSON STYLUS 800 ..... **11.99**
- EPSON STYLUS COLOUR **16.99**

INK CARTRIDGE (COLOUR)
- CANON BJC-4000 ..... **19.99**
- CITIZEN PROJET IIC **29.99**
- EPSON STYLUS COLOUR **32.99**
- STAR SJ-144 ..... **9.99**

RIBBON (BLACK)
- CITIZEN 24, 200, 224, 240 OR ABC ... **6.99**
- CITIZEN 9, 90 OR 120D **5.99**
- PANASONIC KXP2123, KXP2180, KXP2124 ..... **11.99**

LEADS

HI-FI AUDIO LEAD - AMIGA/CD32 TO HI-FI (1.5 METRES, 2 X PHONO 2 X PHONO CONNECTORS) **7.99**
JOYSTICK SPLITTER FOR AMIGA ... **7.99**
MIDI CABLE FOR AMIGA CONNECTS TO MIDI KEYBOARD, SUPPORTS MIDI IN AND OUT **9.99**
NULL MODEM CABLE (25 PIN) **9.99**
PRINTER LEAD (PARALLEL)
1.5 METRES **5.99**
10 METRES **15.99**
RGB EXTENDER CABLE FOR AMIGA ALLOWS TV MODULATOR TO BE EXTENDED FROM BACK OF MACHINE **13.99**
SCART LEAD - AMIGA TO SCART ... **9.99**
MONITOR LEAD - AMIGA TO CM8833 ... **9.99**

FROM ONLY **19.99** FOR 50

BLANK DISKS

PLUS CASE = FREE PLASTIC FLIPTOP CASE

3.5" DOUBLE DENSITY DISKS

10 SPECIAL RESERVE DISKS + CASE. **6.99**
10 TDK MF-2DD **7.99**
50 SPECIAL RESERVE DISKS **19.99**
50 TDK MF-2DD DISKS **22.99**

3.5" HIGH DENSITY DISKS

10 SPECIAL RESERVE HD DISKS + CASE. **7.99**
10 TDK MF-2HD DISKS **9.99**
50 SPECIAL RESERVE HD DISKS **23.99**
50 TDK MF-2HD DISKS **27.99**

DISK CARE

3.5" DISK HEAD CLEANER **5.99**
DELUXE DISK BOX 3.5" (120 CAPACITY) **9.99**

JOYSTICKS & MICE

SWIFT TP200 JOYPAD WITHTURBO FIRE & AUTOFIRE **9.99**

COMPETITION **PRO** EXTRA CLEAR BASE, WITH AUTOFIRE **11.99**

QUICKSHOT 137F PYTHON WITH AUTOFIRE **9.99**

TECNOPLUS SUPER PRO ZIPSTICK WITH AUTOFIRE **11.99**

FREEWHEEL STEERING WHEEL WORKS AS A JOYSTICK OR WITH FOOT PEDAL, IDEAL FOR DRIVING GAMES AND FLIGHT SIMS. **12.99**

QUICKJOY FOOT PEDAL IDEAL FOR USE WITH STEERING WHEEL EXCELLENT FOR CAR AND FLIGHT SIMS **12.99**

QUICKJOY TOP STAR WITH AUTOFIRE **10.99**

KONIX SPEEDKING WITH AUTOFIRE **11.99**

QS 128F MAVERICK 1 MICROSWITCHED WITH AUTOFIRE **11.99**

SAITEK MEGAGRIP 2 WITH AUTOFIRE **11.99**

QUICKJOY JET FIGHTER MICROSWITCHED AUTOFIRE **12.99**

LOGIC 3 SPEEDMOUSE 300 DPI, 2 MICROSWITCHED BUTTONS AND LONG CORD **12.99**

ALFA MEGAMOUSE 400 400 DPI, HIGH QUALITY MOUSE **13.99**

EKLIPSE MOUSE, MICROSWITCHED 290 DPI **10.99**

ALFA OPTICAL MOUSE 300DPI, NO MOVING PARTS, VERY SMOOTH **29.99**

MOUSE MAT WITH SPONGE BACKING **4.99**

LYNX 2 HANDHELD

29.99
WITH BATMAN RETURNS

POWERFUL 16BIT HANDHELD AT AN UNBEATABLE PRICE.

MAINS ADAPTOR **11.99**
FOR LYNX 1 OR 2 (RECOMMENDED)
COMLYNX CABLE **6.99**
CONNECTS TWO CONSOLES FOR MULTIPLAYER
ATARI KIT CASE FOR LYNX **12.99**
ROOM FOR CONSOLE, GAMES AND BITS

CHECKERED FLAG 10.99
DINO OLYMPICS ... 12.99
DIRTY LARRY ... 14.99
LEMMINGS ... 24.99
PINBALL JAM ... 11.99
RAMPAGE ... 11.99
STEEL TALONS ... 9.99
WARBIRDS ... 14.99
WRLD CLSS SOCCER 11.99
XENOPHOBE ... 11.99

AMIGA CD32

CD 32 IS A STATE OF THE ART CD BASED CONSOLE BASED ON THE A1200 32 BIT COMPUTER. 262,144 COLOURS FROM A PALETTE OF OVER 16 MILLION, PLAYS AUDIO CD'S VIA ON SCREEN DISPLAY. NOW WITH EVEN LOWER PRICE.

CD32 PLUS 7 GAMES 179.99

AMIGA CD32 CRITICAL ZONE PACK 179.99
WITH CANNON FODDER, LIBERATION, MICROCOSM, ULTIMATE BODY BLOWS, PROJECT X, DIGGERS AND OSCAR CD'S AND ONE COMMODORE CONTROL PAD.

COMMODORE CONTROL PAD FOR CD32 13.99

DYNAMICS COMPETITION PRO JOYPAD FOR CD32 WITH TURBO AND AUTOFIRE **16.99**

CONTROL CENTRES

BRING ORDER INTO YOUR HOME COMPUTING

ALL CONTROL CENTRES ARE MADE FROM QUALITY SOLID MATERIALS AND PROVIDE A NEAT AREA TO STORE YOUR COMPUTER, MONITOR AND EXTRAS SUCH AS DISK DRIVES

PREMIER COMBI CENTRE FOR CD32 AND SX1 ... ...45.99
PREMIER UNI-CENTRE FOR AMIGA 39.99
PREMIER UNI-CENTRE PLUS FOR AMIGA 44.99
(EXTRA LENGTH VERSION IDEAL FOR A1200'S WITH OVERDRIVES)

VIDEO EXTRAS

HIGH QUALITY VIDEO GENLOCK ALLOWING ANY AMIGA OUTPUT TO BE PLACED OVER VIDEO FOOTAGE FROM CAMCORDER OR VIDEO RECORDER. ALLOWS CREATION OF GOOD PRESENTATIONS FEATURING VIDEO AND GRAPHICS FOOTAGE.

FUSION GENLOCK FOR ANY AMIGA 99.99

VIDI AMIGA 12 AGA COLOUR VIDEO DIGITISER FOR ANY AMIGA. PLUGS INTO PARALLEL PORT AND INCLUDES EXTENSIVE EASY TO USE SOFTWARE ALLOWING FULL EDITING ON IMAGE OR ANIMATION GRABS. SUPPORTS ALL AMIGA SCREEN MODES UP TO AGA. BLACK AND WHITE GRABS ARE REAL TIME, COLOUR IMAGES GRABBED IN LESS THAN A SECOND.

VIDI AMIGA 12 AGA 51.99

POWER SUPPLIES

COMMODORE AMIGA POWER SUPPLY 25.99
COMPATIBLE WITH A500, A500+, A600 AND A1200, STANDARD 23 WATT OUTPUT

GOLIATH HIGH POWER SUPPLY FOR AMIGA 49.99
GOLIATH HIGH POWER SUPPLY FOR CD32 ... ...49.99
SUPPLYING 200 WATTS OUTPUT, FAN COOLED, MONITOR THRU-PORT AND POWER SWITCH THESE POWER SUPPLIES ARE STRONGLY RECCOMENDED FOR ANY EXPANDED SETUP TO ENSURE ERROR FREE RUNNING.

MICROVITEC MONITOR

MICROVITEC 1438 MULTISYNC MONITOR 279.99
0.28 DOT PITCH TO ENSURE PICTURE QUALITY, MPRII LOW RADIATION EMMISIONS. LEAD, SPEAKERS AND AMIGA ADAPTOR SUPPLIED AND 1 YEAR WARRANTY

PHILIPS CM8833 MONITOR 209.99
GOOD QUALITY FIRST MONITOR FOR ANY AMIGA. LEAD REQUIRED

QUAD MULTIMEDIA
486 DX2/66 PC 4/560

999.99

EX VAT PRICE
INCLUDING DELIVERY AND 2 YEAR ON SITE WARRANTY
(1174.99 INC VAT)
DX4/100 VERSION AVAILABLE

Genuine Intel Processor DX2/66 not the SX2/66 or DX2/50

Including On-Site Warranty 2 YEARS Worth Around £80

Genuine Creative Labs Quad Speed CD-ROM Drive

Genuine Samsung SVGA 0.28 Dot Monitor and 32 bit Graphics

THIS PC HAS EVERYTHING - FULL SPEED - FULLY UPGRADEABLE - FUTURE PROOF

Genuine Microsoft CD's worth £500 Plus Four Great Games

Genuine Sound Blaster 16 Pro worth £150 with IDE & ASP

NOW WITH CREATIVE QUAD SPEED CD

TRUST 486 PC MINI TOWER
- MIDI TOWER CASE WITH FOUR DRIVE BAYS
- INTEL 486 DX2/66 PROCESSOR (DX4/100 AVAILABLE)
- FAST & SMOOTH 13 MS 560 MB HARD DRIVE
- 4 MB RAM UPGRADEABLE TO 64MB
- FAST 32 BIT GRAPHICS ACCELERATOR TO SVGA
- 1 MB VIDEO RAM UPGRADEABLE TO 2 MB
- 256K CACHE FOR FULL DX2/66 POWER
- 3 VESA LOCAL BUS SLOTS AND SIX ISA SLOTS
- SAMSUNG 14" LOW RAD 0.28 DOT PITCH SVGA MONITOR (2 YR ON SITE WARRANTY)
- 102 KEY KEYBOARD, MOUSE & MAT
- CREATIVE LABS SOUND BLASTER 16 PRO ASP IDE SOUND CARD WITH EXTENSIVE SOFTWARE
- LATEST CREATIVE QUAD CD ROM DRIVE HIGH SPEED 600KB/SEC TRANSFER RATE
- PASSIVE/ACTIVE STEREO SPEAKERS
- MS WINDOWS 3.11 AND MS DOS 6.22
- MS WORKS 3 INTEGRATED OFFICE SUITE
- MS PUBLISHER & MS PUBLISHER DESIGN PACK
- MS ENCARTA 95 FABULOUS ENCYCLOPEDIA
- MS BOOKSHELF 7 REFERENCE BOOKS
- MS ANCIENT LANDS
- MS CINEMANIA 95 GUIDE TO 19,000 MOVIES
- MS MUSICAL INSTRUMENTS
- MS DANGEROUS CREATURES
- MS SCENES SCREEN SAVER
- FOUR GREAT GAMES - MS GOLF, CIVILISATION, ELITE 2 (FRONTIER) AND LEMMINGS
- 2 YEAR ON SITE WARRANTY PLEASE CALL FOR FULL DETAILS
- 24 HOUR DELIVERY TO UK MAINLAND SUBJECT TO STOCK

OPTIONS (PRICES EXCLUDING MEMBERSHIP)

	EX VAT	INC VAT
TRUST 4 • WITH 4 MB RAM CHIP	999.99	1174.99
TRUST 8 • WITH 8 MB RAM CHIP	1106.37	1299.99
TRUST 16 • WITH 16 MB RAM CHIP	1234.03	1449.99

FOR INTEL DX4/100 CPU OPTION - JUST ADD £117.50 (INCLUDING VAT) TO ABOVE PRICES
TRUST PRIME 4 NON-MULTIMEDIA 486 MINI TOWER PC WITH SAMSUNG MONITOR FROM £680.84 PLUS VAT, PLEASE CALL OUR SALES LINE FOR DETAILS.

730MB OVERDRIVE **299.99**

170MB 2.5" HARD DRIVE **149.99**

OVERDRIVE CD **189.99**

DISK DRIVE **49.99**

BJC-4000 PRINTER **309.99**

FAST FAX/MODEM **149.99**

ABC PRINTER **144.99**

A1200 & A600 HARD DRIVES

OVERDRIVE EXTERNAL HARD DRIVES

THESE EXTREMELY FAST HARD DRIVES ARE IDEAL FOR ANY A1200 OR A600 OWNER WHO DOES NOT WANT TO OPEN THEIR MACHINE. THEY COME SUPPLIED WITH THE LATEST V.11 INTERFACE AND WORKBENCH 3.0 INSTALLED, ALL YOU NEED DO IS PLUG THEM INTO THE PCMCIA SLOT CONNECT THE POWER SUPPLY AND TURN YOUR AMIGA ON.

OVERDRIVE 560 MB HARD DRIVE 239.99
OVERDRIVE 730MB HARD DRIVE 299.99

INTERNAL 2.5" HARD DRIVES FOR A600 AND A1200

THESE 2.5" DRIVES FIT NEATLY INSIDE THE AMIGA OR SX-1 USING THE KIT SUPPLIED AND ARE IDEAL FOR ANYONE WHO HAS OR PLANS TO EXPAND THEIR AMIGA VIA THE PCMCIA SLOT. THEY ARE SUPPLIED WITH EITHER WORKBENCH 3 OR 2 PRE INSTALLED FOR YOUR CONVENIENCE. PLEASE NOTE THAT FITTING THIS DRIVE MAY INVALIDATE YOUR COMPUTERS WARRANTY.

PLEASE STATE AMIGA A600, A1200 OR SX-1 ON YOUR ORDER
64MB INTERNAL HARD DRIVE 15MS ACCESS TIME 32K CACHE 84.99
80MB INTERNAL HARD DRIVE 15MS ACCESS TIME 64K CACHE 99.99
170MB INTERNAL HARD DRIVE 13MS ACCESS TIME 64K CACHE 149.99

OVERDRIVE CD ROM

OVERDRIVE V.11 CD ROM FOR AMIGA A1200. EXTERNAL DOUBLE SPEED CD ROM DRIVE COMPLETE WITH PCMCIA INTERFACE. RUNS MOST EXISTING CD32 SOFTWARE, PHOTO CD, CD AUDIO AND CD+ G DISKS. COMPLETE WITH INTERNAL POWER ADAPTOR AND UTILITIES/DRIVER DISK. AMIGA AND CD AUDIO MIXABLE COMPLETE WITH 1 YEAR WARRANTY.

OVERDRIVE EXTERNAL CD ROM DRIVE FOR A1200 ... ...189.99

DISK DRIVES

ALL OUR DRIVES HAVE A HIGH QUALITY MECHANISM AND LONG REACH CABLE PLEASE NOTE THE HIGH DESINTY DRIVE REQUIRES KICKSTART 2.04 OR BETTER.

EXTERNAL DOUBLE DENSITY (880K) DISK DRIVE FOR AMIGA OR SX-1 49.99
EXTERNAL HIGH DENSITY (1.76MB) DISK DRIVE FOR AMIGA OR SX1 ...59.99

PRINTERS WITH FREE LEAD

CITIZEN ABC PRINTER WITH COLOUR KIT 144.99
EXCELLENT STARTER PRINTER, EASY TO USE , IDEAL FIRST PRINTER. 24 PIN, 80 COLUMN, 192 CPS/64 LQ, 5LQ/1 DRAFT FONT, 2 YEAR WARRANTY. FREE PRINTER LEAD, FREE EASYSTART SOFTWARE. THE EASIEST TO USE PRINTER ON THE MARKET.

CANON BJC-4000 COLOUR BUBBLE JET PRINTER 309.99
VERY HIGH QUALITY COLOUR PRINTER IDEAL FOR THE "HOME OFFICE". 64 NOZZLES, 80 COLUMN, 5 FONTS, 8 PAGES PER MINUTE, 360 DPI, BUILT IN SHEET FEEDER (100 SHEET CAPACITY) AND FREE PRINTER LEAD. QUOTED BY WHAT PC ? JAN '95 AS "VERY DIFFICULT TO BEAT"

WE HAVE A WIDE RANGE OF PRINTERS AND ACCESSORIES AVAILABLE TO SUIT YOUR NEEDS PLEASE CALL SALES ON 01279 600204 FOR DETAILS.

INTERNET - FAX MODEMS

EXTERNAL 14,400 FAX/MODM FOR AMIGA WITH TERMITE COMMS SOFTWARE. APPROVED FOR CONNECTION BY BT. MNP 5/V.42 BIS COMPRESSION GIVING UP TO 57,600 BPS. HAYES, G3 AND CLASS 2 FAX COMPATIBLE. INCLUDES CABLES, TERMITE SOFTWARE AND FREE INTERNET STARTER GUIDE.

EXTERNAL 14,400 FAX/MODEM FOR AMIGA 149.99

RAM UPGRADES

TRAPDOOR RAM UPGRADES - EASY TO INSTALL AND USE
1 MB RAM WITH CLOCK FOR A500+ 35.99
1 MB RAM WITH CLOCK FOR A600 ... ...44.99
4 MB RAM WITH CLOCK FOR A1200 ... ...179.99
4 MB RAM WITH CLOCK AND FAST 33MHZ FPU FOR A1200 ... ...235.99
AS 4MB RAM WITH CLOCK BUT WITH FAST 33MHZ FPU FOR EXTRA PROCESSING POWER

PLEASE NOTE SOME A1200 TRAPDOOR MEMORY DISABLES OVERDRIVE PRODUCTS, OUR MEMORY IS FULLY COMPATIBLE.

RAM EXPANSION FOR A4000 AND SX-1

4 MB 72PIN, 70NS ACCESS TIME RAM SIMM 124.99

MONTHLY 48-PAGE COLOUR CLUB MAGAZINE
CHEATS & MOVES
RELEASE SCHEDULE
CHARTS
REVIEWS
HUGE RANGE
ALL GENUINE UK PRODUCTS
HEAVY DISCOUNTS
XS SAVERS
BONUSES
WIN A SONY PLAYSTATION

Membership Card — Sales: 01279 600204

Special Reserve — The Discount Club

10am to 8pm 7 days a week!

01279 600204

Or Fax 01279 726842 - we'll confirm receipt
Members only but you can order as you join.

Annual UK Membership £7
Includes 12 issues of the club magazine with £180 worth of XS Savers.

Special Reserve is the market leader in Mail Order home computing.
Over 250,000 people have joined Special Reserve and we are the largest computer games club in the world.
We also have two very impressive club shops which stock our entire range.

SPECIAL RESERVE CLUB SHOPS

10am 'til 8pm 7 DAYS A WEEK!

CHELMSFORD, ESSEX
43 Broomfield Road. Just around the corner from the bus station.

SAWBRIDGEWORTH, HERTS
The Maltings, Station Road. A few miles from the M11, near the train station.
(The Mail Order address is at the base of the order form)

UNLESS STATED ALL PRICES INCLUDE VAT & DELIVERY

NEO·GEO CD 379.99
INCLUDES FATAL FURY 2 AND TWO CONTROL PADS

GOLDSTAR 3DO 359.99
INCLUDES FIFA SOCCER AND ONE CONTROL PAD

SEGA 32X MODULE ...134.99
ALLOWS USE OF NEW IMPROVED 32 BIT SOFTWARE

ATARI JAGUAR 157.99
64 BIT CONSOLE WITH CYBERMORPH AND ONE CONTROL PAD

PLEASE CALL SALES ON 01279 600204 FOR DETAILS OF OUR FULL RANGE

WE ONLY SUPPLY MEMBERS BUT YOU CAN ORDER AS YOU JOIN

MEMBERSHIP FEES	UK	EC	WORLD
ONE YEAR (6 MONTHS)	7.00 (4.00)	9.00 (6.00)	11.00 (7.00)

One year price includes twelve issues of Special Reserve magazine with £180 of XS Savers. Members are under no obligation to buy anything.

All prices include VAT and carriage to most UK mainland addresses. Software and peripherals are sent by post, hardware by White Arrow.

Overseas orders must be paid by credit card
Hardware items (battery or mains) are only supplied to the UK mainland
Overseas surcharge £2.00 per software item or **25%** on other items

LEND

(BLOCK CAPITALS please)
Name & Address _____

_____

_____

_____ Postcode _____
If Mac or PC please state DISK or CD ROM

Phone No _____ Machine _____

Enter membership number (if applicable) or
NEW MEMBERSHIP FEE (ANNUAL UK 7.00) _____

item _____

item _____

item _____

item _____

Please use this box to add any **optional** fast delivery charge
1st Class Post 50p per posted item or **£10 hardware**

ALL PRICES INCLUDE UK POSTAGE & VAT £ _____
Cheque/P.O./Access/Mastercard/Switch/Visa

CREDIT CARD _____ SWITCH
EXPIRY DATE _____ SIGNATURE _____ (ISSUE NO _____)

CU AMIGA

Mail Order address. Cheques payable to:

SPECIAL RESERVE
P.O. BOX 847, HARLOW, CM21 9PH
or FAX a credit card order on 01279 726842 - and we'll FAX back.

Inevitably some games listed may not yet be available. Please phone to check availability. Prices and offers may change without prior notification. SAVE = Saving off full retail price. PRICES CORRECT AT TIME OF GOING TO PRESS. 25.04.95 E .& O.E.
Inter-Mediates Ltd, 2 South Block, The Maltings, Sawbridgeworth, Herts. CM21 9PG.
Items bought in the shops carry a 50p surcharge on the Mail Order prices.

contents

CU AMIGA MAGAZINE • JUNE 1995

Cover Feature

Image Processing 27

Get into professional quality image processing with our ImageFX cover disks! Find out how you can create wild and impossible pictures with your Amiga, using state of the art techniques on the cutting edge of computer graphics. Whether it's green tomato hats or Hollywood special effects, you find it all on page 27.

Amiga's Future 20

What will become of the Amiga now that it's in the hands of German PC manufacturer Escom? We reveal their plans for the future, with a full report on the fortunes of our favourite machine.

Public Domain

- **PD Scene** 88
  Fancy a few cheap thrills? Get a load of this month's selection of public domain games and demos.
- **PD Utilities** 90
  You don't need to spend a fortune to get your Amiga well tooled-up with snazzy utilities. There's plenty of good stuff to be found in the public domain!

Get Serious

- **OpalVision DVE** 70
  Realtime digital video effects are delivered by the latest OpalVision plug-in.
- **OctaMED 6** 72
  The music sequencer goes from strength to strength. With Version 6, *OctaMED* has gone ballistic!
- **Tower System** 76
  Expand your options by turning your A4000 or A1200 into a gigantic tower system.
- **Accelerator Comparison** 80
  The Apollo 1230 and Blizzard 1230-II go head-to-head in a 50MHz 68030 accelerator showdown.
- **InfoNEXUS** 80
  There's a challenger for *Directory Opus* in town. Can InfoNEXUS cut it?
- **CD ROMs** 85
  Thousands of megabytes of data reviewed in this month's round-up.

Cover disks

Image FX 1.5 8
It's yours to keep! ImageFX 1.5 opens the door to a wonderful world of warped, enhanced and variously processed visuals. Turn to page eight to find out more.

Ultimate Soccer Manager 15
You thought you'd seen it all in footy manager games? Think again! Ultimate Soccer Manager takes a real life view of running a successful team, complete with betting, merchandising and hot dog price fluctuations!

Games

PREVIEWS

- **Primal Rage** 36
  From the same stable as Mortal Kombat, this coin-op conversion is looking hot.
- **Super Street Fighter 2** 37
  Do we really need to introduce the beat 'em up of the century?
- **Lost Eden** 39
  Loads of luverly 3D rendered dinosaurs on a CD-ROM. Oh, and some gameplay.
- **Coala** 39
  A cute name for a brutal action flight sim. Can it beat the assault from *TFX*?

- **Sensible Golf** 40
  Frankly it's not cricket. It's golf actually. The Sensible people tee off.
- **Colonization** 40
  Now that you're civilised, you need to get colonised, with Sid Meier's latest.

REVIEWS

- **Pizza Tycoon** 44
  Cheese fans, this could be your big break!
- **Ultimate Soccer Manager** 46
  Football management with a few twists.
- **High Seas Trader** 48
  Wheeling and dealing on the seas of the middle ages.
- **Tower of souls** 52
  RPGs are still going strong – here's the latest.
- **Exile** 56
  A blast from the past makes it to the A1200.
- **Soccer Superstars** 56
  Blimey, this could be the next Sensi Soccer! Then again ...
- **Whizz** 58
  Cute bunny wabbit in 'not very good game' shock.
- **UFO** 58
  Strange visitors from another universe!

CD32

- **Gamer Gold** 60
  Three games for the price of one.
- **Syndicate** 60
  Run around shooting people!
- **Pinball Illusions** 63
  The best pinball simulator ever!
- **Speedball 2** 63
  Futuristic football with lots of violence.

PLAYERS GUIDES

- **Vampyra** 64
  The tart with the heart is on hand to relieve you.
- **Bloodnet** 66
  Overcome the forces of darkness with the first part of our guide.

Reader Survey

- **Reader Survey** 96
  We want to bring you the best magazine each month. What better way to find out what you lot want by asking you lots of questions. Fill out this survey and there might be something in it for you.

Editorial

Welcome to our first three disk issue in nearly a year (last June in fact). Although it's unusual to give you an application on two disks we just couldn't resist *Image FX 1.5*, it's simply brilliant. Unfortunately Andy Leaning is off this month to pastures new: a technical job on sister magazine PC Review. It's not the last we'll hear from him though (the traitor): he will retain a technical consultantship on CU Amiga Magazine. Taking over from Andy next month will be music supremo and hard disk filler extraordinaire Tony Horgan, so we're looking for a brand new full-time technical writer to fill his shoes.

The Escom deal is great news for the Amiga and a great scoop for Andy Leaning on his second last month on CU Amiga Magazine (remember our interview in the May issue). The deal has been formally confirmed and preliminary plans have been announced (see news pages) so maybe now things can start moving again.

Alan Dykes, Editor

Advertisers' Index

IST COMPUTER CENTRE.....62 0113-231444
17 BIT SOFTWARE.....84 01924-366982
ACTIVE SOFTWARE.....82-83 01325-352260
ANALOGIC COMPUTERS....93 0181-546 9575
ANCO.....33 0171-721 7625
BAK DISTRIBUTION.....34 01246-290860
BRIAN FOWLER COMPUTERS..19 01392-499755
CARE ELECTRONICS.....38 01923-894064
Cu AMIGA CLASSIFIEDS.....112-115 0171-972 6700
DELTRAX PD.... 75 01492-515981
DIRECT SOFTWARE.....68 01908-379550
DOMARK....47, 49.
EPIC MARKETING....16-17, 42 01793-490988
EXCLUSIVE PD.....94 01705-642409
EYETECH GROUP.....34 01642-713185
FAST COMPUTER SUPPLIES....86 0171-252 3553
GORDON HARWOODS.....59, 67, 71 01773-836781
GREYTRONICS.....57 0181-686 9973
GROUND ZERO....91 0117-974 1462
GTI....50 00 49 6171 85937
HI SOFT AVA....14 01525-718181
INDI DIRECT....24-25 01543-419999
KIXX.....7
KRISALIS SOFTWARE.....41
NOBLE HOUSE....93
OPTONICA....87 01455-558282
OWL ASSOCIATES....38 01543-250377
PD UNDERGROUND.....74 01702-295887
POST HASTE.....54
POWER COMPUTING.....I.B.C, 11, 61 01234-843388
PREMIER MAIL ORDER...119 01268-277172
SEASOFT.....100-101 01903-850378
SELECT A FONT.....94 01702-202835
SILICA SYSTEMS....43, 51, 55 0181-309 1111
SOFTWOOD PRODUCTS.....12-13 01773-836781
SOFTWARE 2000.....78-79 01374-678068
SPECIAL RESERVE...IFC,3 01279-600204
STAR MICRONICS.....53
VIRGIN INTERACTIVE.....O.B.C
VIRUS FREE PD.....98 01793-432176
VISAGE COMPUTERS.....26, 74 0115-9444501
WIZARD DEVELOPMENTS....65 01322-272908
WIZARD GAMES.....38...01723-376586
ZONE 1.....34 01785-813355

And more

News 20
The news we've all been waiting for has finally arrived. Commodore has been sold. We had the story first last month about who the possible buyer might be and we were right. Read all about it on page 20. Plus nasty shock in store for *Pizza Tycoon* fans – they mightn't actually get to see the game. All this and more in our news pages.

Fancy League Results – Month Two 126
Results of the first month's games in the Sensible World Of Soccer Fancy Football League.

Workshop

ProCalc 102
Andy Leaning troubleshoots common *ProCalc* problems and dallies with its database functions.

Buyers Guide 103
This month we're concentrating on how to go about buying CD drives.

Graphics Masterclass 104
Professional image composition is explained and illustrated by resident art critic Peter Lee.

Subscriptions 106
Could you get better reader offers anywhere else? No, we didn't think so.

Video Ideas 108
Get busy with some funky animations. Tony Horgan shows you how.

Directory Opus 110
Customise your menu specifications in *DOpus* to suit your needs.

ProDraw 111
Cloning and seaside patterns are covered here. It's a versatile package you know.

Questions and Answers 116
The technical crew feasting on Chip Ram and hard drive expansions answer your questions.

Frequently Asked Questions 118
Goodbye AmigaDOS blues, John Kennedy is here to wash away those niggling problems.

Q+A Masterclass 120
Keep a grip on your Ram disk drawers, they may come in handy one day.

Backchat 122
More reader letters discussing all things Amiga. Has yours been published? Check and see.

Points of View 130
Expand or pay the price says CU Amiga resident freelancer Rik Skews.

Editorial

EDITOR: Alan 'Doting' Dykes (and his new niece Constance Áine)
DEPUTY EDITOR: Lisa 'Chatted up by Alan Bunker from Team 17' Collins
TECHNICAL EDITOR: Andy 'Traitor' Leaning
REVIEWS EDITOR: Tony 'Gathering of the tribes' Horgan
GROUP ART EDITOR: Jeff 'Low-cut t-shirt' Zie
ACTING ART EDITOR: Helen 'New runners' Danby
DESIGNER: Anthony 'Take That ... and drink it' Collins
TECHNICAL CONSULTANT: John 'In-country' Kennedy
CONTRIBUTORS: Peter Lee, Andy Mitchell, Vampyra, André Digard, Nik Lines, Rik 'Absolutely, revolting, disgusting' Skews, Martin Davies, David Cassidy.
PHOTOGRAPHY: Mark Gatehouse

Advertising

Ad MANAGER: Justine 'Engaged to a Scouser' Carlson
SENIOR SALES EXEC: Chris 'Er, heh heh heh, ermmm ... heh' Perera
AD PRODUCTION: Tina 'and Lol Harris jr' Gynn, Vicky 'New York' Jacobs and Ryan 'He's got to be in here' Boundy
PRODUCT MANAGER: Fiona 'I've written to everybody, so don't run it' Malloch
HEAD OF MARKETING (AND SPEECH MAKING): Nigel 'Three funerals ...' Taylor
PUBLISHING DIRECTOR: Graham 'I'm very confident' Taylor
EDITORIAL DIRECTOR: David 'New home' Kelly
MANAGING DIRECTOR: Terry 'Sports illustrated' Pratt

Contacts

When contacting CU AMIGA there are two golden rules.
1: Send your letters etc to the right department and please do not send a stamped self-addressed envelope.
2: Please remember that we have to write and produce your favourite magazine every month, so try to keep your correspondence short and to the point. Although we'd love to, we simply cannot reply personally to the hundreds of calls, letters, and faxes we get. Answers have to be through the pages of the magazine only.

ADVERTISING AND ADVERTISING PROBLEMS
If you wish to advertise, or have a problem with a company advertising in CU AMIGA our advertising team can help. Contact Chris Perera or Justine Carlson on 071-972 6700, or write to them at CU AMIGA Advertising, Durrant House, 9 Herbal Hill, London EC1R 5EJ.

READERS' LETTERS AND TECHNICAL PROBLEMS
For general, non-technical, enquiries send your letters to Backchat, for technical problems send them to Q&A. Both are at CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

PD SUBMISSIONS
We get hundreds of new PD programs every week, but we're still hungry for more. If you've written a PD program that you're proud of send it to the PD ZONE, CU AMIGA, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

COMPETITIONS
CU AMIGA runs massive competitions almost every issue. To enter one of these simply put your name and address on the back of postcard, along with the answers and send them to us at the usual address. Competition entries are only accepted by post. One entry per person please and the editor's decision is final. Winners will be notified by post. Other rules may be printed from time to time.

SUBSCRIPTIONS and BACK ISSUES
If you're fed up with hunting around for CU AMIGA every month there's an easier way of getting your favourite monthly - see inside the magazine for details. The subscription hotline and back issues number is 0858 468888.

SUBSCRIPTION DETAILS:
Subscriptions are available from Tower Publishing, Tower House, Sovereign Park, Lathkill Street, Market Harborough LE16 9EF Tel: 0858 468888. Annual subscription rates (inc postage) 12 issues: UK/BFPO £47.40. SURFACE/ROW £55.00. AIRMAIL EUROPE £60.00. AIRMAIL ROW ZONE 1 £90.00. AIRMAIL ROW ZONE 2 £96.00.

COVER DISK PROBLEMS
If you have a faulty cover disk then write or return your disk to our 3.5 inch people: CU AMIGA COVER DISK RETURNS, DISKXPRESS, UNIT 7, WILLOW COURT, BOURTON INDUSTRIAL PARK, BOURTON-ON-THE-WATER, GLOUCESTERSHIRE, GL54 2HQ.

COMMS
You can contact Andy Leaning, via the Internet/Email CUAMIGA@cix.compulink.co.uk. Please keep email brief and to the point.

© EMAP Images 1994. No part of this magazine may be reproduced in any form, either electronic or mechanical, without the express written permission of the publishing director. PRINTED IN THE UNITED KINGDOM ABC: 61,409 Jul – Dec 1994.

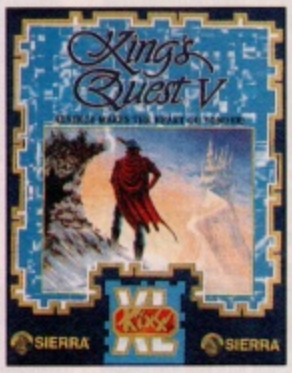
when you insist on Quality & CHOICE...

Indiana Jones® and the Fate of Atlantis™
CBM Amiga, IBM PC & Compatibles 3.5"
RRP £16.99

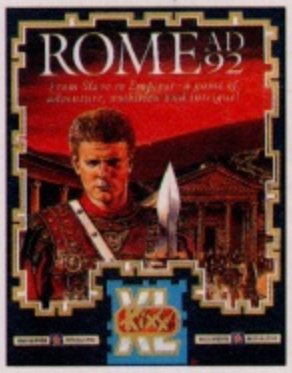
Monkey Island 2: Le Chuck's Revenge®
CBM Amiga, IBM PC & Compatibles 3.5"
RRP £16.99

The Secret of Monkey Island™
Atari ST, CBM Amiga,
IBM PC & Compatibles 3.5" **RRP £16.99**
PC CD-ROM **RRP £19.99**

Red Baron™
CBM Amiga, IBM PC
& Compatibles 3.5"
RRP £14.99



King's Quest®
CBM Amiga, IBM PC
& Compatibles 3.5"
RRP £16.99



Rome AD92
CBM Amiga, IBM PC
& Compatibles 3.5"
RRP £14.99

Daughter of Serpents
IBM PC &
Compatibles 3.5"
RRP £16.99

...You need to...

Indiana Jones and the Fate of Atlantis game © 1992 Lucasfilm Ltd. and LucasArts Entertainment Company. Indiana Jones is a registered trademark of Lucasfilm Ltd. Indiana Jones and the Fate of Atlantis is a trademark of LucasArts Entertainment Company. Monkey Island 2: Le Chuck's Revenge ® and © 1991 LucasArts Entertainment Company. The Secret of Monkey Island ® and © 1990 LucasArts Entertainment Company. The LucasArts logo is a registered trademark of LucasArts Entertainment Company. All rights reserved. Used under authorization. IMUSE U.S. Patent No. 5,315,057. Licensed to KIXX.

Kixx XL
A DIVISION OF CENTREGOLD PLC

...Make the ConneXion

Red Baron is a trademark of Dynamix, Inc. ® is a registered trademark of Dynamix, Inc. King's Quest® is a registered trademark of Sierra On-Line, Inc. ©1990, 1991 Sierra On-Line, Inc. All rights reserved. Licensed to KIXX.

Daughter of Serpents, ROME AD92 © 1992 Millennium. Licensed to KIXX.

Kixx, 1-4 Cuckoo Wharf, 427 Lichfield Road, Aston, Birmingham B6 7SS. Tel: 0121 625 3366.

DISK 108

ImageFX 1.5

Quickstart guide

Put disk 108 into your Amiga and turn it on. You'll now be able to load and use *ImageFX* from this disk – it will work on all Amigas equipped with 2Mb RAM – however, many of the features will work better with more memory, and to use some higher resolutions you will also need more memory. This is the case with all professional 24-bit graphics software.

Also on the disk is a hard disk installation program. Double click on its icon to install the program on your hard drive. Note the hard drive installed version contains a number of extra image processing tools, and modules that simply wouldn't fit on the floppy based version. In future issues however we hope to show you how to use these without using a hard drive.

You'll also find a third icon on disk 108 called *CineMor ph*. This is a comprehensive morphing program that you can use to create special effects but you'll require 4Mb of RAM to use this properly.

See page 18 for full loading instructions.

It's 1 to remember! This month we've got an 'industrial sized' cover disk for you and one that will be remembered for some time to come! The one and only ImageFX. The undisputed champion of Amiga image processing, originally worth £249!

Are you envious of people who can always afford the best Amiga software? It's strange but these same people also seem to go out with supermodels and are buddies with world leaders (no really).

Well now you have the last laugh, courtesy of CU Amiga Magazine. With this issue of CU Amiga you've got one of the very best programs available for the Amiga. With it you can create images, pictures and visual effects that will make you the envy of your PC, Mac and Amiga owning friends.

You'll be able to manipulate, distort, change and edit pictures in an infinite number of ways. Change the colour of a skyline to an alien green, erase ex-lovers from family photos, or even superimpose yourself next to supermodels and famous personalities. Now you to can be seen in the company of Rolf Harris, Cindy Crawford, Bill Clinton, and even The Queen!

Whilst distorting the truth is very useful and lots of fun, it's not the only thing that *ImageFX* can do. With *ImageFX* you can also load pictures saved in a variety of file formats, morph and warp pictures creating otherwise impossible effects and produce pictures that would otherwise take hours of hard work and a lot of money.

All of this and more is possible with *ImageFX*. On cover disks 108 and 109 you'll find the complete program, and on page 20 we show you how to use it with an in depth tutorial and feature on image processing. Start erasing those ex-lovers now.

Here's how

If you want to quickly see what it's about try this simple tutorial. Firstly load the program (found on disk 108 – and don't forget to back-up your disk first). You'll now see a black screen with a tool pallet at the bottom of the screen – this is the standard *ImageFX* control panel and from here every feature of the program can be accessed. To the bottom right of this panel you'll see a button labelled Load. Click on this.

You'll now be able to load the sample picture supplied on the second cover disk. If you haven't already done so put disk 109 into the disk drive and when the file requester comes up select the file called 'Spaceman.iff'. This will now load. The screen changes to show a picture of the spaceman with the ImageFX control panel at the bottom of it. Now to have some fun at the expense of NASA.

Click on the button called Balance and you'll see a column of sliders. Grab the slider labelled B and drag it to the left until the number on the right-hand side of

the slider reads about -94 and click on the Okay button. These sliders represent the red, blue and green content of the picture and by dragging down the slider representing blue we've reduced the amount of blue in the picture.

You'll now see the picture change, as the blue content of the picture drops. Next we're going to add a water ripple type effect. To do this click on the Effect button and then on the Wave Distort selector.

All being well a new requester will appear allowing you to enter settings for the distortion. In this case set the Wave Length to 15 and click on Okay. *ImageFX* will now think for a short time and then display another requester allowing you to set the amount of distortion. Set this to 25 and finally click on the Okay button.

The program will now start working on the distortion and the maths needed to produce it. You can track its progress by watching the status bar at the bottom right hand side of the screen, the small graph of black bars. One-by-one these bars will turn to blue. When the last bar turns blue the operation is complete and the screen will redraw to show the changed picture.

Once it's finished press the right mouse button to turn off the panel display and see the complete picture. Press the button again to get the panel back. It's not a particularly useful picture but one that shows some of the capabilities of the program. Click on the Undo button to cancel the last operation.

Shock tactics

Now let's give our spaceman a shock he won't forget for a while. Click on the Hook button and then on the Explode option. This allows us to affect the picture so that it looks as if it's exploding.

Change the Explode Length setting to 42 and then click on Okay. You'll now be presented with two further requesters allowing you to set where the centre of the explode operation will start in the picture. Click on Okay for both of these and the default settings will be used.

After some time (which will depend upon how fast your Amiga is) the screen will once again redraw to show the results of the explosion. Our spaceman will never be the same again! Press the right mouse button to see the effects in full.

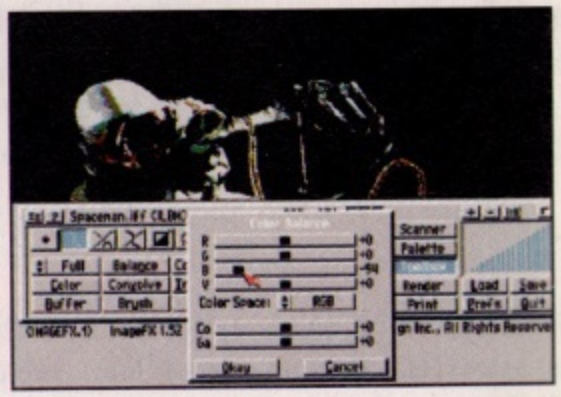
As a final effect click on Undo and try the Hook/Pixelise function. Don't change the default settings, just click on Okay. After a few short minutes our brave explorer will reappear as a series of large pixels – much like the effects used on Crimewatch reconstructions when they don't want to show a suspect's face.

These are just a few of the huge number of effects that are possible with *ImageFX*. Starting on page 20 is a major tutorial taking you through the program. Hope to see you there. ■

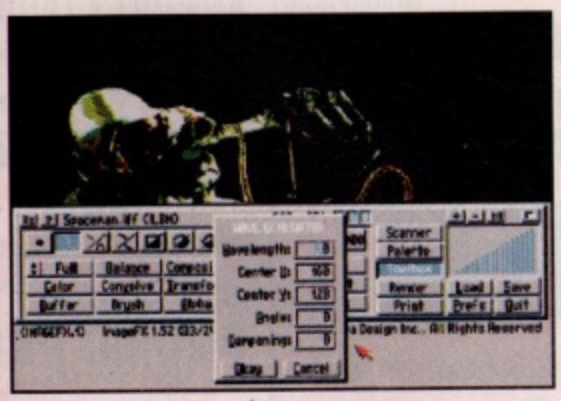
Here's a little something I prepared earlier

▲ Here's our spaceman ready to be digitally processed, the poor chap doesn't know what's about to hit him! There he was happily lurking about in space and we nab him. Let's begin ...

▲ Stage one: load ImageFX off our cover disk. The buttons along the bottom allow us to apply an almost infinite range of visual effects and image processing.



▲ First we'll change his colour a bit. From the Balance button we can increase and decrease the amount of Red, Green and Blue in the picture. We've reduced the Blue content.



▲ Notice how the colour has now changed, less blue in the picture. Now to really give him something to worry about. From the Effect menu click on the Wave option.

▲ I think he's had enough of all this messing about and wants to wave good bye to the whole thing! So, here we've applied the wave tool and the results speak for themselves!

▲ Finally, let's go out with a bang. We've undone the Wave effect and now applied an explode operator giving a dynamic finish to the quick overview of this month's cover disk.

ImageFX2

IMAGE PROCESSING POWER HAS NEVER BEEN SO AFFORDABLE.

VERSION 2.1 NOW SHIPPING

CYBERGRAPHICS SUPPORT, DIRECT VIDEO TOASTER BUFFER SUPPORT, CINEMATTE - BLUE SCREENING, HP SCANJET SUPPORT, MORE AUTOFX SCRIPTS...

Get ImageFX, the Amiga's premier image processing package, and you will find yourself creating and manipulating images with every tool you need right at your fingertips! No other image processing package on the Amiga gives you everything you need, from precise colour correction tools to fantastic special effects that boggle the mind! Whether you are a print artist or a video magician, ImageFX is simply the fastest, the best, and the most complete image processing solution you will find on the Amiga.

SYSTEM PERFORMANCE

The easiest to use and most powerful interface, Thumbnail image loader lets you see your image before loading it, built in Virtual Memory allows work on images nearly any size, Unlimited multi-level true UNDO, Thumbnail image previewing shows effect before using it, Multiple image buffers and brushes, Precise region controls can restrict work to just part of an image, Unequalled Arexx support for macros and programming, User definable macro keys and menus, Built in Macro/Arexx script recording, Two powerful batch processing systems: IMP and AutoFX & Visual thumbnail image cataloguing system.

FULL COLOUR PAINTING

Complete drawing tools - ellipse, rectangle, bezier curve, polygon and more, Automatic soft edge modes and anti-aliasing, Magic Wand tool included for brushes and regions, Cool drawing modes like smudge, colourize, disperse, and sharpen, Painting tools that simulate traditional media such as AirBrushes, Charcoals, Watercolour..... even Crayons!, Drawing styles to rub through to other images, alpha channels or create mandalas, Cut out brushes with any drawing tool and use them for full colour painting, Variable magnification/zoom levels allow retouching to even a single pixel

COMPLETE IMAGE PROCESSING

RGB, HSV, CMYK colour balancing, correction and separation, Custom convolutions such as relief maps and motion blurs, Custom colour transforms that solarize and turn images to chrome, Blur, sharpen and unsharp mask, Median filters, Minimum/Maximum filters, even video filters

FANTASTIC SPECIAL EFFECTS

Create lightning bolts, Raytrace images into spheres, Create pond ripples and waves, Swirl images, even into other images, Built in and user definable lens flares, Apply paper or canvas textures, Automatically turn images into paintings, Water/Glass distortions, Cinematic morphing, Bizarre image warping, Create stars and Supernovas, Crystallise an image, Rotate images in 2D or 3D..... and that's just the beginning!

INCREDIBLE DISPLAY ABILITIES

Display your image and work interactively on any Amiga/AGA modes, EGS Spectrum, Retina, Picasso, Piccolo, Firecracker 24, Rainbow III, IV-24, Talon, DCTV, HAM-E, Harlequin, .. and many other displays

POWERFUL SCANNING

Epson 300/600/800 scanner module with colour previews, Sharp JX-100 scanner works from any serial port, IV-24, VLAB and PP&S Framegrabber and Framegrabber 256 support

COMPLETE IMAGE CONVERSION

All Amiga images, MS-DOS (GIF, PCX, PIC, JPEG, Targa), Macintosh (MacPaint, PICT, TIFF), Silicon Graphics (SGI RGB, Softimage, Wavefront), Animation's (ANIM, ANIM7/8, MPEG, FLI), Many, many others (X11, Abekas, PAR, Sun)

SYSTEM REQUIREMENTS

Amiga Computer running AmigaDOS 2.04 or Higher, 2Mb of RAM (more recommended) & Hard Disk

ORDER HOTLINE

01322 272908

9AM-6PM, MONDAY-FRIDAY, TO PAY BY ACCESS OR VISA. TO PAY BY CHEQUE OR POSTAL ORDER PLEASE SEND YOUR ORDER TO - WIZARD DEVELOPMENTS, PO BOX 490, DARTFORD, KENT, DA1 2UH
CHEQUES SHOULD BE MADE PAYABLE TO WIZARD DEVELOPMENTS.

Manufactured by

Promotional Price Available Only from

WIZARD DEVELOPMENTS

Please add £5 to your order for delivery.

All prices include VAT. All products are subject to availability. E&OE. Advertised prices and specification may change without notice.

RRP ~~£249.99~~

PROMO PRICE

£99.99

ORDER CODE: W305

Offer valid until 31st August 1995 or while stock last.

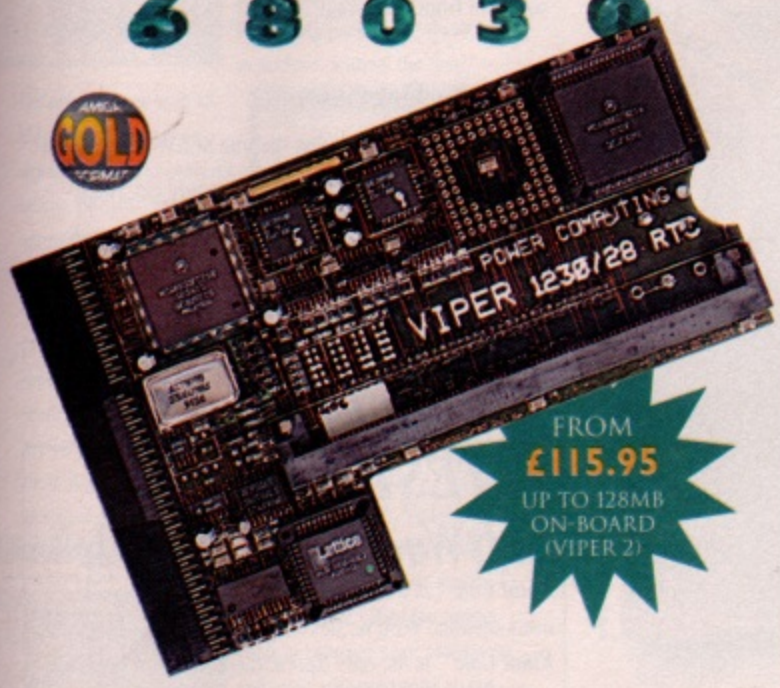
Next Day **£5.00**
2-3 Days **£2.50** Saturday **£10.00**
Deliveries are subject to stock availability
Allow up to 7 days for cheques to clear

POWER

TELEPHONE **01234 273000**

POWER COMPUTING LTD
44a/b Stanley St. Bedford MK41 7RW
Tel **01234 273000** Fax **01234 352207**

VIPER 6030



FROM **£115.95**
UP TO 128MB ON-BOARD (VIPER 2)

VIPER 68030 SERIES

- RAM Up to 8MB (Viper 1)/128MB (Viper 2)
- Full Kickstart Remapping
- Optional SCSI-II adaptor
- On-board battery backed clock/68882 Co-processor
- Instruction and data burst modes

Viper -1 28MHz		Viper -1 33-42MHz	
PGA/PLCC, FPU upto 50MHz		PGA/PLCC, FPU upto 50MHz	
Bare Board	£115.95	Bare Board	£169.95
4MB Viper	£249.95	4MB Viper	£299.95
8MB Viper	£399.95	8MB Viper	£439.95

Viper -2 28MHz		Viper -2 40MHz EC	
PLCC only, FPU upto 40MHz		PLCC only, FPU upto 40MHz	
Bare Board	£135.95	Bare Board	£199.95
4MB Viper	£269.95	4MB Viper	£329.95
8MB Viper	£419.95	8MB Viper	£469.95

Viper Co-processors		Viper Options	
28MHz FPU	£25	SCSI-II Adaptor	£79
33MHz FPU	£50	4MB SIMM	£139
40MHz FPU	£70	8MB SIMM	£299
50MHz FPU (PGA)	£100	Other SIMMS	£POA

Complete with Crystal, Blizzard Board compatible

VIPER 68030

68030 40MHz RC or 50MHz RC with MMU, RAM upto 128MB, FPU-PGA only.

Bare 40MHz	£229.00
40MHz-4MB	£379.00
40MHz-8MB	£499.00
Bare 50MHz	£249.00
50MHz-4MB	£399.00
50MHz-8MB	£519.00

POWER 1208

- A1200 RAM board
- PCMCIA friendly
- Uses 1 x 32 SIMM
- Amiga Format Gold award
- Expand upto 8MB

2MB	£139.00
4MB	£189.00
8MB	£329.00

XL 1.76MB

£59.95 STORE 1.76MB

The XL Drive 1.76MB measures half the height of a standard external floppy drive and allows you to store a massive 1.76MB on a high density disk. The A4000 internal drive fits perfectly underneath the original drive and no case cutting is required.

EXTERNAL	£89.95
INTERNAL	£85.00
A4000 INT.	£85.00

POWER DRIVE

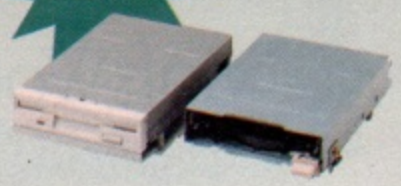
£49.95 INC. FLOPPY EXPANDER

The Power Drive now includes Blitz Amiga and Floppy Expander, free. Floppy Expander allows you to compress files on floppy disks by up to 50%. Other features include: Anti-Click, Anti-Virus, Isolation Switch, 2 Year Warranty, Thru'port, Cyclone Compatible Chip, Backup Hardware and Blitz Compatible feature.

EXTERNAL	£49.95
CYCLONE S/W ONLY	£10.00

INTERNAL DRIVES

£30.95 A500 INTERNAL



Our internal drives use the same drive mechanisms as the Amiga to ensure complete compatibility.

PC881 A500	£30.95
PC882 A2000	£30.95
PC883 A600/1200	£35.95

All products have a 12 month warranty unless otherwise specified

Trade and Educational orders welcome - Worldwide distribution available

All prices include VAT. Specifications and prices are subject to change without notice, all trademarks are acknowledged. All orders in writing or by telephone will be accepted only subject to our terms and conditions of trade, copies of which are available free of charge on request.

SoftWood Software *will go down in history, the best there's been... for ages.*

The way we all communicate today has gradually evolved from early cave paintings by Prehistoric man, through Egyptian Hieroglyphics and eventually on to a method of symbols representing both letters and numbers. Early inscriptions in stone gave way to clay tablets, papyrus, parchment and ultimately paper, and the Greek alphabet became the basis of most of today's languages.

Books were created by hand until the mid 15th century when crude printing processes were first introduced. Albeit with continual refinements, printing methods have, until very recently, remained the only way to distribute the written word and hence a host of information throughout the world.

The biggest leap forward has been achieved in the last ten years!

Through the adoption of computer generated text as a new standard, complicated layouts and designs can now be generated and printed at the touch of a few keys right on your desktop. And it doesn't stop there.

Archiving and record keeping works hand in hand with these new methods of processing text and allows far faster data retrieval than ever before. This latest technology has not just revolutionised the world of print, but has opened the floodgates to an explosion in communication possibilities throughout the world.

At SoftWood, our constant aim is to bring ***you*** *these powerful, up to date technologies with the best possible software for your specification of Amiga.*

Our word processing packages have repeatedly won the favours of magazine reviewers, who have awarded

SoftWood products their highest accolades, all over the world. We are continually updating and improving those products and adding new ones, such as Final Data™, and soon, Final Calc™ to our range. Our efforts are bringing the revolution into your home or office... and onto your Amiga.

Word Processing/Publishing...

Whatever specification Amiga you own, SoftWood have the perfect solution for your requirements.

Final Copy II™ Release 2 is at the peak of achievement when running a floppy based Amiga configuration, whilst ***Final Writer™ Release 3*** is the only hard drive compulsory Amiga word processor - it leaps a stage ahead and doesn't make any compromises to be floppy disk compatible. Whichever you choose, you'll be assured of the latest in WYSIWYG technology and reap the benefits of still unsurpassed, easy to use, Amiga software from SoftWood.

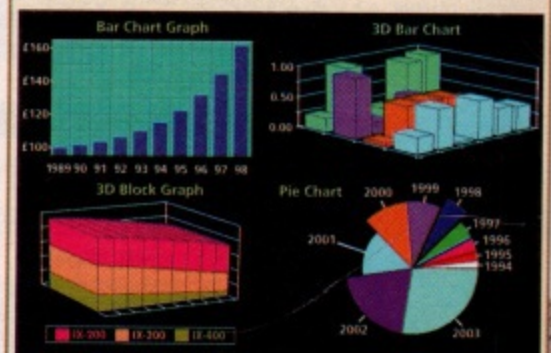
Our new Database...

Final Data™, is designed in the true SoftWood tradition and brings you a program that is not only extremely powerful, but also very easy to use. Indeed, you can learn to set up your ***Final Data™*** database, enter your information and print the results in a matter of minutes... not hours. You'll soon be generating all kinds of reports and label print runs to suit your kind of work.

LATEST NEWS from SoftWood... Final Calc™

Final Calc™ is the answer to every Amiga Spreadsheet users dreams. With its flexible modes of operation, ***Final Calc™*** is the only Spreadsheet that can start with a minimum range of features (ideal for the beginner), but progress to offer power beyond the levels found not just on any other Amiga Spreadsheet, but almost any Spreadsheet on any computer system. Multi-layer sheets, advanced PostScript outputting facilities with flexible font handling, complete document scaling options, a vast choice of Graph styles including 3D and animated (to show calculation result/progressions) are just some of its comprehensive and unique features.

Final Calc™ is due for release in Spring 1995, so look out for the magazine reviews. If you want to know more **now**, simply cut the coupon (on the right) for your free advance information.



A small selection of Graphs created on Final Calc™

SoftWood overseas distributors...

C.I.S., France
+33 57 89 11 40

SoftWood Inc., USA
+1 602 431 0949

Karlberg & Karlberg, Sweden
+46 46 47450

Emerald Creative, AUS
+61 3585 2055

Amiga Oberland, Germany
+49 6173 65001

Not all SoftWood programs are available in each language - please check with your distributor.)

SoftWood

SoftWood Products Europe,
New Street, Alfreton, Derbyshire. DE55 7BP. Telephone: 01 773 521606
Facsimile: 01 773 831040

bringing the revolution into your home or office... and onto your Amiga.

Final Copy II™

Release 2

Designed to get the most out of an Amiga floppy drive based system, ***Final Copy II*** offers more than just word processing (at which it naturally excels) and opens up a world where 'how the document looks' is as important as 'what the document says'.

Compatibility: Floppy or Hard Drive Systems

Final Copy II is ideal for that quick letter but also boasts features which are powerful enough to help you produce end results normally only associated with expensive Desk Top Publishing packages... always easy to achieve, without the fuss!

Unique features such as **FastDraw**™ on screen drawing tools (to generate boxes, borders, lines and arrows etc.) and **Perfect Print**™ (an advanced system that enables you to print the same Postscript™ outline fonts to any printer in both landscape & portrait modes) ensure that ***Final Copy II*** is the leader in its class.You can easily generate multiple newspaper style snaking columns, import any graphic objects or pictures (and place them anywhere on your page), scale or crop those graphics and also auto flow text around them. You can even print text over graphics and the output is always of the highest quality. ***Final Copy II*** offers the perfect balance between word processing and more advanced page layout creation - in one great program.

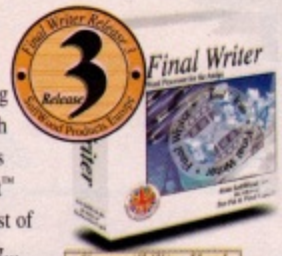
Ease and speed of use with total control of the final printed presentation is available on your floppy based Amiga system right now for only **£49.95** *inc. p&p.*

Final Copy II requires any Amiga floppy or hard drive system with a minimum of 1Mb. free RAM (A600 hard drive computers need 1.5Mb). Twin floppy drives are recommended for total flexibility with no installation or multiple disk swaps required.

Final Writer™

Release 3

Foreign Dictionaries Now Available



Compatibility: Hard Drive Systems Only

Hard drive compulsory, this new program is for power users wanting the ultimate performance. As with ***Final Copy II***, excellent output is guaranteed utilising **PerfectPrint**™ and you'll also benefit from a host of other advanced features including...

- **Text Blocks**™ which position text at any size, angle and position on the page.
- **Touch Tools**™ & **PowerUserBars**™ giving 'one touch' control - just click on a button... define, change and save such attributes as text position, font size, font styles (bold, italic, underline etc.), justification, bullets, line spacing, indents etc.
- **FastDraw Plus**™ allowing more versatile on screen drawing tools which include options like rotation.

Final Writer can also import, scale, crop, view on screen and output structured PostScript EPS clip-art images (we even include 100 free) to any printer. With PostScript printers your options include... thumbnails, crop marks, scaling and halftoning.

Add ARexx/Macros, floating palettes, undo/redo (both text formatting **and** graphics), table of contents, auto indexing, table of illustrations, bibliography generation, new drag & drop

text, spelling while you type, dictionary hyphenation, foreign language dictionaries (German, French and Norwegian), auto save, polygon graphics irregular shape generation, plus lots more. ***Release 3*** takes your Amiga further than ever before!

Amiga word publishing power, only **£74.95** *inc. p&p.*

Release 3 includes 100 quality clip art files and 120 outline fonts and, when you register with SoftWood, we send you a further 50 Bonus Fonts Free too!

Final Writer Rel 3 requires any Amiga running Workbench 2 or 3 with a hard disk drive and a minimum of 2Mb. free RAM.

Final Data™

New Release 2

Compatibility: Floppy or Hard Drive Systems

Final Data has been developed to be by far the EASIEST TO USE Database for your Amiga. To set up a ***Final Data*** database, you won't be confronted by an array of unfamiliar commands... simply define a column for each category of information you want to keep eg. first name, surname, house name/number, street, town, county, postal code, phone number etc. (Incidentally, you can add or remove columns at any stage). Your new database will appear as a table with rows and columns allowing you to view whole ranges of data at the same time. Column widths can be adjusted by dragging their borders with the mouse. Data is then entered into "cells" (***Final Data*** even detects entries of invalid dates etc. and displays an alert message). Screen totals are available as options on all amounts/calculations (numbers can also be formatted with currency signs and commas).

Final Data even has built-in routines for label printing and you can always utilise the "Print Merge" feature found in *Final Copy II*™ and *Final Writer*™ - simply select the program you are using and ***Final Data*** does the rest automatically. You can also access any database created in *Pen Pal*™, MiAmiga File and *File IIsg*™ as well as standard ASCII files found in many other programs. Above all you'll be able to start using ***Final Data*** immediately.

New Release 2 adds features that now allow you to...

- **Select Multiple Rows/Columns** that aren't adjacent to one another
- Call up a comprehensive **Database Query Requester** which lets you define a complex search criteria
- Access **Sub Lists** to display rows which have been located by a query or manually selected and then print or save them
- Open a window in which you type information to use as a **Memo**
- Create a database with **Running Calculation Columns** (for using like a current account statement with credits against debits etc.) and
- Refined use of many other ***Final Data*** functions too.

In a recent CU Amiga Magazine, the editorial read "...the majority of Amiga users sitting at home wondering what practical use they can put their computers to should rush out and get Final Data immediately".

An easy to use yet extremely powerful method for keeping all your records in order... at only **£39.95** *inc. p&p.*

Final Data Rel 2 requires any Amiga system with a minimum of 512K free RAM operating under Workbench 1.3 or higher.

Help on memory: our products are the most economical in their use of memory. Like others, we quote the minimum memory required to load our software but we also like to make it clear that all graphical software requires more memory - dependent on the functions being used.

Mr/Mrs/Miss/Ms: _____ Initial(s): _____ Surname: _____

Address: _____

County (Country if overseas): _____ Postcode: _____

Daytime telephone: _____ Evening telephone: _____

Please rush me... **ADVANCE INFORMATION ON THE ALL NEW... *Final Calc*™** ☐ *(Please Tick if required)*

Please charge my credit/debit card as detailed below and rush me my new SoftWood software *(Please Tick as required)*...

Final Copy II UK **£49.95**	☐	*Final Copy II* Overseas **£59.95**	☐
Final Writer UK **£74.95**	☐	*Final Writer* Overseas **£84.95**	☐
Final Data UK **£39.95**	☐	*Final Data* Overseas **£49.95**	☐
Final Writer Foreign Dictionary UK **£19.95**	☐	*Final Writer Foreign Dictionary* Overseas **£26.95**	☐
Please tick: GERMAN ☐	FRENCH ☐	NORWEGIAN ☐	

(Card Authorisation Signature:) _____

Credit/Debit Card No.: ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Credit/Debit Card Expiry Date: ☐☐☐☐ Issue No. (Switch Cards Only): ☐☐☐☐

Cheque/Bank Draft/Postal Order for £ _____ : _____ payable to SoftWood Products Europe... ☐ *(Please Tick if enclosing cheque/draft/PO)*

PLEASE RETURN THIS ORDER FORM TO: SoftWood Products Europe, New Street, Alfreton, Derbyshire DE55 7BP or FAX us on 01 773 831040

Order by Phone: 01 773 521606
Order by Fax: 01 773 831040

cua

SoftWood Direct

Double Dealing from HiSoft!

Exclusive Hot News

Following a lengthy investigation, we have discovered irrefutable evidence that Amiga publisher HiSoft is engaged in double-dealing. Although the company is known for top-selling titles such as Devpac 3, Megalosound and Squirrel SCSI, it now seems that HiSoft is prepared to offer a number of these professional packages bundled together at prices that can only be described as suspicious.

Our reporter gained an exclusive interview with David Link, of HiSoft, who made this outrageous claim: *"We have been supporting the Amiga community for 10 years now with a range of software and hardware packages. As a thankyou to all the loyal supporters of this amazing computer, we decided to make some very special 'birthday' offers to readers of this magazine."*. Double-talk? We'll leave you, the reader, to judge …

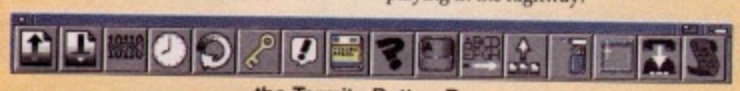
Termite

88% Amiga Computing
95% AUI 88% CU Amiga

DoubleDeal
£39.95 + P&P
inc CIX joining fee worth £25!

Afraid of becoming a hedgehog on the Information Super Highway? Don't worry! Termite is so easy to use that even a first time telecommunicator will feel at home. Yet it has all of the power and flexibility to satisfy the most seasoned modem warrior!

Termite is designed to take full advantage of all of the newest features of Workbench 2™ and beyond. It is 100% Amiga Style Guide compliant and provides you with all of the modern user interface features to really enjoy playing in the highway!



the Termite Button Bar

AURA

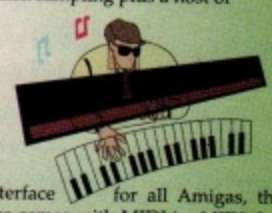
12/16 bit PCMCIA Sound Sampler
96% Amiga Shopper
90% AUI

The latest of our highly acclaimed sound samplers for the A600/A1200, Aura offers high performance 12/16 bit quality with direct-to-disk sampling plus a host of software features. Octamed 5.04 up compatible.

Aura is perfect as a stand-alone effects unit or as a complete sampling package.

DoubleDeal
£89.95 + P&P
Aura & ProMidi
Save £34.95!

ProMIDI Interface



The ideal MIDI interface for all Amigas, this smart-looking device comes with MIDI in, MIDI thru and two MIDI out ports and is complete with manual, software and a flying cable for convenient positioning.

GAMESMITH

Devpac 3 Amiga

Professional game development is made easy with the new GameSmith Development System. Over 3 years in the making, GDS gives you the low level power to create the masterpiece of your dreams in a single, comprehensive, easy to use system.

The professional's choice for Amiga assembly language development, Devpac 3 is a complete package of 68000-68040 assembler, debugger, editor and linker. Ideal for beginner and expert alike, Devpac 3 is the perfect companion for Gamesmith.

GameSmith fully supports and is compatible with all Amigas including AGA. A C Compiler or 680x0 Assembler is required. From shoot-'em-ups to graphic adventures, from intergalactic conquest to strategic simulation, the GameSmith Development System is the perfect solution.

90% AUI 92% CU Amiga

DoubleDeal
£129.95 + P&P
Devpac 3.14 & Gamesmith. Save £50!

Twist 2

The Amiga Database

DoubleDeal
£94.95 + P&P
Twist 2 & MaxonMagic
Save £34.95!

Twist 2 is the new, friendly, relational database for all Amigas. Twist's range of power features such as its integrated forms designer, its varied & multi-level querying, its N:1 1:N & N:M relations coupled with its un-cluttered, well-designed user interface make it ideal for both the first-time and the seasoned database user.

Maxon Magic

This is the utility that you simply must own! Maxon Magic is a funtastic combination of 20 different animated screen savers, a system event sound manager and many amusing sampled sounds that will not only be incredibly useful but will give you and your friends endless enjoyment as well.

Squirrel Storage Systems

Amiga Format 93% CU Amiga 94% Amiga Shopper 95%

As you can see, the Amiga press has gone nuts over our new Squirrel SCSI interface for the A600/A1200. In case you've missed these reviews, the Squirrel SCSI is a plug-and-play add-on that allows you to connect up to 7 SCSI peripherals to your Amiga. Just think of it, CD-ROM, Hard drive, Scanner, DAT, Optical, SyQuest, Tape Streamer - all on line at the same time! No wonder we named it after that famous storage-hungry animal! To go with Squirrel, we have some great value devices…

Squirrel SCSI Devices

730Mb SCSI Hard Drive — £259 +P&P
Fast (11ms access) Quantum drive - internal

Aiwa 2-speed CD-ROM — £189 +P&P
Super-smart with audio controls - exteranl only

SquirrelQuad CD-ROM — £199 +P&P
Super-fast quad-speed, packed with features - internal

DoubleDeal
Buy a Squirrel SCSI interface with any CD or HD drive for only £50!
Buy 2 drives, save £25!

Add £60 for external versions (case with integral psu and all SCSI connections) where appropriate. Squirrel SCSI interface costs £69.95 by itself.

Order Hotline

0500 223660

To order any of the special DoubleDeals shown on this page (or any other HiSoft product, see the list opposite) - just call us, free of charge, on **0500 223660**, armed with your credit or debit card; we will normally despatch within 4 working days (£4 P&P) or, for only £6, by guaranteed next day delivery (for goods in stock). Alternatively, you can send us a cheque or postal orders. All prices include VAT. Export orders: call or fax to confirm pricing and postage costs.

© 1995 HiSoft. E&OE.

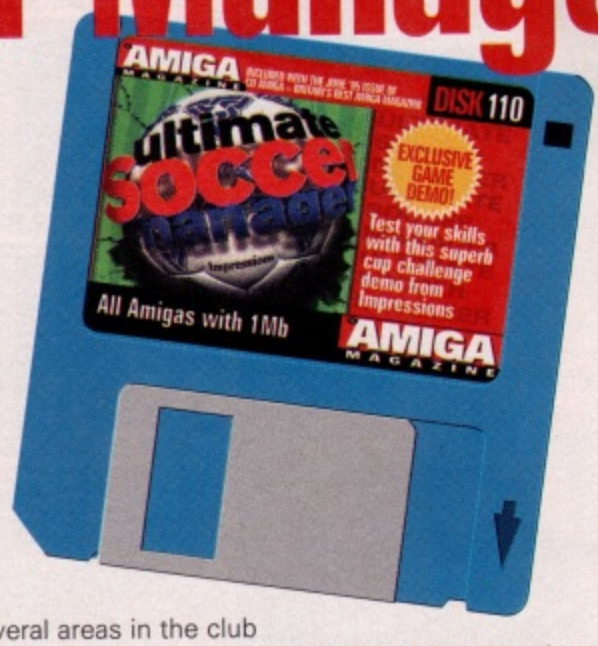
All prices include UK VAT

HiSoft SYSTEMS
The Old School, Greenfield
Bedford MK45 5DE UK
Tel: +44 (0) 1525 718181
Fax: +44 (0) 1525 713716

HiSoft products for your Amiga:
Here is a list of HiSoft titles for the Amiga computers (prices shown are the individual RRPs): Squirrel SCSI interface - £69.95, Squirrel Storage Systems - please call, Aura 12/16 bit sampler - £99.95, Megalosound 8 bit sampler - £34.95, ProMidi interface - £24.95, HiSoft Devpac 3.14 - £79.95, HiSoft BASIC 2 - £79.95, HighSpeed Pascal - £99.95, Gamesmith - £99.95, Termite - £39.95, Twist 2 database - £99.95, Maxon Magic - £29.95, Upper Disk Tools - £14.95, VistaLite inc MakePath/TerraForm - £39.95 and much more. **Coming soon: DiskMagic** (disk tools) **and Cinema4D.**

DISK 110

Ultimate Soccer Manager



Ultimate Soccer Manager follows Impressions' well earned reputation for fine strategy games. Our fully playable demo should give you a taste of what's to come ...

Loading ...

First things first, write protect your disk, then insert it into the drive. Make sure you have two un-write protected disks handy because the demo needs to decompress on to two disks. Restart your machine and the disk will auto-boot to a Workbench screen with a cover disk icon on it. Click on the disk icon and a window will open with an *Ultimate Soccer Manager* icon in it. Click on this and follow the on-screen instructions which will tell you when to insert the other disks.

Once the demo has been decompressed to two disks put your original cover disk away safely and re-start your Amiga with the first new demo disk.

Getting started

On the 'select team' screen you can highlight any team you like but the default setting is for Brighton and Hove, though in the full game you can play any team you like. If you want to give yourself a head start, click on the Edit button and you can change any of your team's attributes by selecting a player and using the arrows or

clicking on the panels and changing their numbers.

Click on Select to move on from this screen and then choose how much money you want. Because this demo lasts for nine games the amount you choose here will have little impact on its overall outcome. The next panel to appear will give you game options. Click Yes or No to the business game option and animations. You will not be able to select match rigging or bunging, as they are disabled. When it comes to entering your name, use your first name and surname in that order as this will be used later on in the demo.

Settling in

Now you have started the game. You will see a 3D view of the ground. On this screen there are several areas in the club that you can go to. Move the mouse pointer around and the text at the bottom of the screen will tell you what everything is. The only place you will not be able to go to in this demo is the training ground. If you click on the right mouse button this will bring up an icon bar that allows you to move quickly between screens.

Click on the chairman's office to visit him for feedback, arrange club sponsorship and advertising, set ticket prices, analyse attendance and plan ground improvements. Go to the manager's office to check fixtures and messages (on the noticeboard), arrange friendlies and transfer players (on the fax machine), view player, manager and club stats (in the filing cabinet), check league tables (on Ceefax), and arrange a bet, if you dare (on the telephone). You should visit the office regularly to check the notice board and fax machine and read the newspaper after games.

The bank manager will be happy to show you your accounts and money can be transferred from accounts etc.

Fax and figures

First of all use the fax machine to set up four friendlies (top division teams will reject your offers so you are limited to the third division and conference). Then choose Match Day Options by clicking on the football pitch. Click on Select Team (the tunnel) to examine your player's stats and position them correctly. Players will have points for keeping, tackling, passing, shooting and pace. Naturally you'll want defenders to be good tacklers and strikers to be good at shooting. To move players, just highlight the one you want and click on the Move Pos. button then your cursor will become that player's name and you can place him wherever you want. Then choose team formation and your style of play (in the Team Formation screen). You can also move players around here by simply clicking on them, but the changes won't be permanent.

Now choose the Start Match button or click on the referee to begin the game. Clicking on the Kick Off button starts the match. You can pause it and give new instructions to players by clicking on the Pause button, then on an individual player and then on one of the instructions buttons (forward, back, left, right, normal and man to man). You can halt the game and change formation or make a substitution by clicking on the Subs button, which will stop the game and switch to the formation screen as soon as play is halted for some reason. If you want to speed up the game click on the arrows on either side of the Norm button.

And that's it: try it out. You will be able to play four friendlies, four league games and one cup game before the demo ends. ■

EPIC SOFTWARE

Access VISA MasterCard

Order Hotline:
01793 490988

Fax Order Line:
01793 514187

ORDERING BY POST
Simply send us your order, listing the items you require, the total cost and yor name and address with payment either by cheque or postal order made payable to EPIC MARKETING. Most orders are despatched with 48hours.

ORDERING OVER THE PHONE
Call any time between 9:30am - 3:30pm Mon-Sat with your credit card details and a list of the items you would like to order.

COLLECTING YOUR ORDER
You are welcome to collect you order any time between 10am and 5:30pm Monday - Saturday.

OVERSEAS ORDERS
Overseas orders are welcome, but there is a minimum order of 3 titles and please add £1 P&P per floppy title and £2.00 per CD-ROM title for Postage & Packing.

POSTAGE & PACKING
UK & Mainland add a total of just 50p for floppy software.
Plus £1 per CD-ROM title ordered.

INFORMATION
Goods are not sold on a trial basis. E&OE.
PLEASE STATE YOU ARE OVER 18 WHEN ORDERING ANY ADULT TITLES.
Full Terms and Conditions available on request.
We do not condone the use of pornographic software.
Actuel screenshots may vary between different computer versions.

A two disk collection of the best virus killers available for the Amiga. An essential purchase for any Amiga user. Very easy to use.
Only £4.00

☐ VIP4-2. VIRUS KILLER SET

A set of 10 of the best puzzle games for the Amiga. Frustration at an extreme. Superb value.
Only £7.00

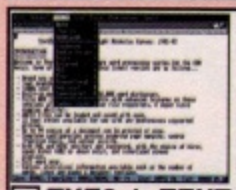
☐ MTG7-3. MIND TEASERS

If you want to learn to type like a pro. then our superb Typing tutor set will help you on your way.
Only £3.00

☐ TYP3-1. TYPING TUTOR

Workbench 3 is very good but commodore forgot to include a few things, like a virus killer, a decent file manager, a menu system, a few WB games & more. £7

☐ SCF7-3. STUFF COMMODORE FORGOT



A complete wordprocessing package. Features all standard options like: cut, paste, spell checker etc. An overall easy to use package. Only £3.00

☐ TXE3-1. TEXT ENGINE WP

If you want to linkup your Amiga to a PC or another Amiga then this is the software for you. You can easily transfer files from one machine to another. Only £8.00

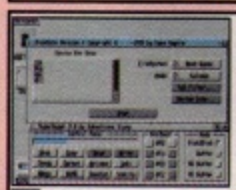
☐ COM8-3. NETWORKING SET

StarTrek Action/Strategy game. You take control of all key personnel on the bridge. great sound fx and graphics make this a superb game. £6.00

☐ STG6-3. STARTREK GAMES

Create your own fascinating 3D stereogram pictures on your Amiga. Complete with demo pictures, viewer and Magic Eye maker.
Only £5.00

☐ RDS5-2. MAGIC EYE KIT



An essential purchase for any hard drive owners, Includes backup tools, virus tools, disk repairer, and loads of other utilities.
Only £5.00

☐ HDT5-2. HARD DISK TOOLS

Now the wheather is nice, it`s time to do the garden, and the best way to get out of doing it is to spend loads of time designing it.
Only £3.00

☐ GRN3-1. 3D GARDEN DESIGNER

Get your finances in order with this excellent package. Keep track of your fuel, petrol, & food bills. Find out where all your money geos each month. Only £7.00

☐ FIN7-3. FINANCE PACK

Over 100 games on 5 great disks. All the classics are here, aswell as loads of new original games.
Hours of fun for just £10.00

☐ GG10-4. 100 GREAT GAMES

Make your own hardware and save £££. Sound samplers, memory expansions, Bridgeboards etc. Knowledge of LHA req.
Only £4.00

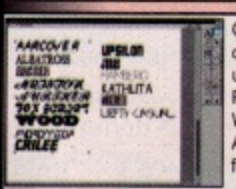
☐ HWP4-2. HARDWARE PROJECTS 2

A two disk set of new workbencgh backdrops and icons for use with Magic Workbench, on any Kickstart 2 or 3. MagicWB available. £3 MagicWB extra`s.... £5

☐ MWE5-2. MAGIC WB EXTRA`S

A two disk collection of Workbench 3 backdrops. Very easy to use. Works with Hard disk of Floppy disk. Grown up`s only....
Only £5.00

☐ WGB5-2. WORKBENCH3 BACKDROPS

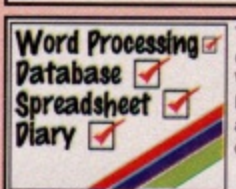


Over 40 top quality compugraphic fonts for use on Workbench, PageStream, DPaint4, Wordworth2&3 etc. A great value set of fonts. All for only £7

☐ PSF7-3. COMPUGRAPHIC FONTS

The most powerful word search, crossword solver available on the amiga. Includes a dictionary of over 58,000 words and you can add your own. Only £5.00

☐ WFP5-2. WORD FINDER Pro



The complete small office suite, Includes Wordprocessor, Database, Speadsheet, and Diary. Compatible on all Amiga`s.
Only £7.00

☐ IFC7-3. LITTLE OFFICE

A huge set of classic board games, Includes: Monopoly, Scrabble, Cluedo, Mastermind, Othello, Backgammon, and more. Great fun for all the family. Only £10

☐ BDG10-4. CLASSIC BOARD GAMES

If your new to the Amiga then you may be having problems with missing libraries etc on your workbench that are needed for certain titles to run. This disk contains all popular libraries, veiwers and other popular tools. Only £2.00

☐ EFB2-1. ESSENTIAL FOR BEGINNERS

Fifty of the best Bitmap fonts available. This pack also includes a powerful font editor. Compatible with Workbench, D Paint, etc. £7.00

☐ FNT7-3. FIFTY FANTASTIC FONTS

Xcopy TNG is the most powerful Amiga disk copier available, Includes software and an external disk interface for better results.
Only £29.99

☐ SXCP30-1. XCOPY TNG

A selection of tools for degrading your A1200 or A4000 to allow you to run most of the older Amiga games, tools, and demo`s.
Only £4.00

☐ DEG4-2. A1200 DEGRADERS

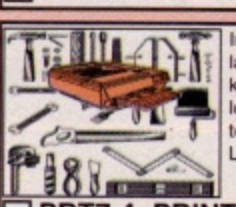
A ten disk collection of very high quality cmono clipart, suitable for all Amiga DTP & Paint packages. All popular subjects included.
All ten disks only £13

☐ GFX13-10. PRO. CLIPART

Simple to use, but compitent colour Desk top publishing software for any Amiga.

Program Only £4.00

☐ NRL4-1. NEWS MAKER



Includes print manager, lable printer, address keeper, printer drivers, loads of other printer tools. Knowledge of LHA required for use.
Only £7.00

☐ PRT7-4. PRINTER TOOLS 2

This is the most upto date and comprehensive collection of printer drivers available for the Amiga. Star, Citizen, Panasonic, HP etc, etc Easy to Install. £3.00

☐ DRV3-1. PRINTER DRIVERS

Over 500 game cheatson 2 disks for Amiga games. Most of the latest games cheats included.
All for only £5.00

☐ CHT5-2. CHEATS GALORE 2

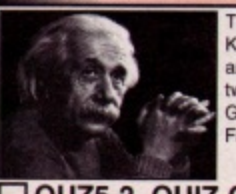
If your a budding Ian Beale or Floyd, then this Gourmet cookbook will get you going.
Only £3.00

☐ GCB3-1. COMPUTERISED COOKBOOK

Six disks of Video fonts, Backdrops, Titlers, Video wipes, and loads more. Graet for producing your own video`s.

All for only £12.00

☐ VID12-6. VIDEO TITLING TOOLS



Thousands of General Knowlege questions and answers on this two disk Quiz Pack. Great fun for all the Family.
Only £5.00

☐ QUZ5-2. QUIZ CHALLENGE

Over 130 clipart images on 3 disks of all the Lion King characters. for use in any Amiga package. Only £6.00

☐ LKA6-3. LIONKING CLIPART

If you've just purchased your Amiga your you may be a bit boggled how to use it properly, Well this five disk set takes you step by step through every basic thing to know. All five disks for just £9.00

☐ ABG9-5. BEGINNERS GUIDE

EPIC MARKETING, FIRST FLOOR OFFICES, 138 -139 VICTORIA ROAD, SWINDON, WILTS, SN1 3BU. UK

A collection of Amiga card games including: Poker, Craps, Solitaire, Pontoon, Blackjack,Montana, Rummy and more.
Only £10.00

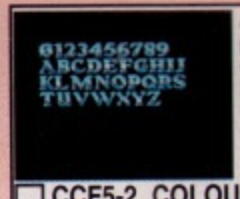
☐ CRD10-4. CLASSIC CARD GAMES

Lottery Winner Professional attempts to predict the results of the Lottery. Every week you input the previous weeks numbers into a database. Only £5.00

☐ LWP5-1. LOTTERY WINNER

Magic User Interface will compliment Magic Workbench to enhance your Workbench even more. *Knowledge of Shell is required.*
Only £4.00

☐ MUI4-2. MAGIC USER INTERFACE



A set of over 50 superb professional looking colour clip fonts. Perfect for Video titling, Demo making or Desk top publishing.
Great value at £5.00

☐ CCF5-2. COLOUR CLIP FONTS 3

New collection of tools for WB2 & 3. Includes HD tools, Virus killer, sound & graphics tools, text editor and loads more.
A bargain at £5.00

☐ ATC5-2. POWER TOOLS

Another great puzzle game, this ones for the Adults. great fun.
Only £5.00

☐ CFS5-1. CENTREFOLD SQ.

Retrieves lost or damaged files. Undelete deleted files. Repair, Salvage or Validate almost any Amiga dos disk. Including Hard drives. Only £5.00

☐ DRT5-2. RECOVERY TOOLS

This pack includes C64, GAMEBOY, BBC, VIC20, IBM, SPECTRUM SINCLAIR QL & ATARI ST emulators
Only £5.00

☐ AEP5-3. EVERY EMULATOR

A range of clipart for use with Page Setter, Dozens of subjects including : People, Animals, Vehicals, Sports etc.
Only £3.00

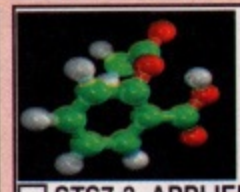
☐ MPC3-1. PAGESETTER ART

Amiga Betting Shop. If you like a little flutter now and then, then your love this set of 4 great gambling games. Fruit machine, roulette etc. Only £6.00

☐ ABS6-4. BETTING SHOP

Girls and more girls, loads of 256 colour girly pictures, for use on the A1200 only.
All 3 disks only £6

☐ GRL6-3. GIRLS,GIRLS,GIRLS.



Includes:GRAVITY SIM
ELEMENTS TABLE
UNITS CONVERTER
GEO TIME
CLOUD CREATOR
EVOLUTION MODEL
3 disks for only £7.00

☐ STS7-3. APPLIENCE OF SCIENCE

NEW VERSION.... Test your drive, memory, Keyboard, GFX chips, sound ships, speed etc.
Only £3.00

☐ ENK3-1. ENGINEERS KIT

Play Poker with some of the most lovely women in the world. Includes superb graphics and digitised speech. Over 18 only
Only £10.00

☐ DSP10-1.DELUXE STRIP POKER

With this language tutor you could learn to speak in any of the following languages. SPANISH,FRENCH GERMAN,ITALIAN & JAPANESE. only £8.00

☐ LTP8-4. LANGUAGE TUTOR

Organise your Record, CD, Video and disk collection with this superb set of cataloging tools.
Only £5.00

☐ CTG5-3. CATALOGUER`S

If you've just got a new Hard drive for your A1200 then this set of disks are essential. Prep and Partition your drive then install WB 3 100% properly. £7.00

☐ AHD7-2. HARD DISK SETUP

A new five disk set of high quality colour clipart, All the major subjects included. OKAY on any Amiga package.
Only £9.00

☐ CCP9-5. COLOUR CLIPART

Imagine objects of MACLAREN, WILLIAMS and BENETTON Formula One motor racing cars. (4mb recommended)
Only £6.00

☐ RTR6-3. RAYTRACED RACERS

The complete graphics manipulation and converter set. supports GIF, IFF, BMP, PCX etc, etc.
Only £5.00

☐ GFC5-2. GRAPHICS CONVERTER

Eight all time classic arcade games, Pacman, Frogger, Asteriods, Space Invaders, Centipede, Missile command, Q-Bert, & Omega race.
Great value for money. Only £5.00

☐ ARC5-2. ARCADE CLASSICS2

Whether your a complete beginner at chess or a champion. JI Chess has something for you. Superb graphics and speech.
Only £5.00

☐ JIT5-2. CHESS & TUTOR

Includes Lightwave scenes & objects of the Delta fighter, Soul Hunter, two Vorlon space craft, B5 Station, two Jumpgates & nebular space dust. £7.00

☐ BF07-4. BABYLON 5

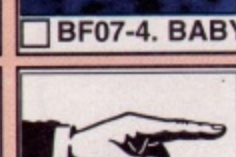
SPE5-3. SPECCY EMULATOR & 50 GAMES £5
SPG15-7. 100 CLASSIC SPECCY GAMES £15
SPG35-33. 400+ SPECCY GAMES + EM. £35
CDSPS3. SPECCY SENSATION CDROM £20

☐ SPECTRUM STUFF

ACCESS DENIED

Password & file encryption tools. Put a password on your computer or make any file unreadable to anyone else. Not for the complete beginner. £10.00

☐ PSW10-4. PASSWORD SET



Over 50 superb quality Eye catcher clipart images for use in any Amiga package,
Only £4.00

☐ EYC4-2. EYE CATCHER CLIPART

AMIGA CDROM TITLES

*TITLE MAY NOT BE AVAILABLE AT TIME OF GOING TO PRESS

Over 600mb of Imagine & lightwave objects, textures, Animations, Picture files, Postscript fonts, Colour fonts, etc.
Only **£19.99**

☐ GFX SENSATION Vol.1

Includes over 500 all time classic spectrum games on one CD for CD32, CDTV, Zappo etc. Includes actual Speccy emulator aswell. Only **£14.99**

☐ SPECCY SENSATION CD

All 21 volumes of the Encyclopedia on one CD. Includes over 2000 life like pictures and sound files. *Why fill a shelf when you can fill your mind?* Only £29.99

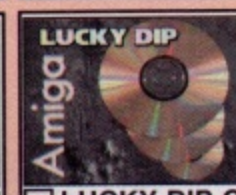
☐ GROLIER ENCYCLOPEDIA

Every arcade classic you could think of. Invaders, Pacman, Asteriods, Frogger, Q-bert, Missile command, Tempest, Centerpede and loads more. **£9.99**

☐ *ARCADE CLASSICS CD

Over 4000 full colour Adult images for use on your Amiga or PC. OVER 18 Only **£19.99**

☐ ADULT SENSATION CD

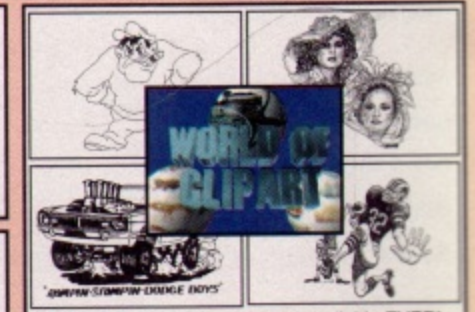


Lucky dip volume one contains a varied range of games, demos, clipart, tools, samples, modules etc. **£5.00**

☐ LUCKY DIP CD Volume One

All the best and most useful tools for your Amiga. Includes Hundreds of essential utilities
Just **£9.99**

☐ *ESSENTIAL UTILITIES Vol.1



The biggest collection of Clipart available EVER! Colour + B&W IFF, EPS, Pagestream, GIF, PCX, BMP, TIF, Pagesetter, WMF. Over 60 catagories. DOUBLE CDROM. A bargain at just **£17.99**

☐ WORLD OF CLIPART CD

The latest release from the Aminet series. contains, hundreds of tools, demos, objects etc.
Now only **£14.99**

☐ AMINET 5 March/April `95

NEW!!! The Startrek Multimedia CD. contains: Animations, Sound samples and hundreds of pictures
Only **£27.99**

☐ STARTREK MULTIMEDIA CD

coverdisks

How to load...

Before you start anything

Make a back-up copy of your cover disks before you do anything. This will save you endless trouble if you erase or damage your disks.

If you aren't sure about how to make a back-up just follow our guide to the right. Make sure to rename your back-up disks to match the originals.

For example, the copy of *Image FX* will be automatically renamed Copy of *Image FX* by the Amiga. Use the Rename option from the Workbench menu, deleting the 'Copy of prefix'. This is absolutely essential, as parts of the program will not work otherwise.

Making a back-up is easy

1. Take a spare blank disk.
2. Boot with your Workbench disk and load the Shell program. This can be found in the System drawer – double click on it.
3. Now type in the following line and press Return:

```
diskcopy from df0: to df0:
```

4. You'll now be prompted to insert the source disk (108, 109 etc). After a few minutes you'll be asked to insert your blank disk. On some Amigas you'll have to swop disks several times.
5. Once finished type in the following, and then press Return:

```
endcli
```

You now have a back-up of the disk. Now you can begin.

IF YOUR DISK WON'T LOAD

We go to great trouble to ensure that the CU Amiga Magazine cover disks will work on common Amiga models. However if you do experience problems follow this simple guide.

1: Remove all unnecessary upgrades and peripherals, such as printers and modems. Some trapdoor expansions can also cause problems.

2: Follow the instructions on this and previous pages exactly.

3: If you still experience problems loading the disk call the DiskXpress helpline on 0451 810 788 between the hours of 10am and 5pm Monday to Friday.

If they advise that the disk is faulty, fill in your details in the form below, and send this form, along with the faulty cover disk and a 28p stamped self addressed envelope to:

CU Amiga Magazine Disk Returns, DiskXpress, Unit 7, Willow Court, Bourton Industrial Park, Bourton-on-the-Water, Gloucestershire GL54 2HQ.

NAME: .....

ADDRESS: .....

TYPE OF AMIGA OWNED: .....

DISK NUMBER: .....

DESCRIBE EXACTLY WHAT HAPPENS WHEN YOU TRY TO LOAD THE DISK:

.....

.....

WRITE PROTECT YOUR COVER DISKS!

ImageFX **is a massively powerful program, and being so powerful it's also very large. For this reason we've had to provide three cover disks this month – disks 108 and 109 contain the *Image FX* program and data files.**

Loading Image FX

To use the program direct from the floppy disks, insert disk 108 in your Amiga and turn it on. Now double click on the icon labelled *ImageFX*. After a short while a window will open with further icons in it. Click twice on the icon labelled *ImageFX* in this window.

The program will now load. The main program has been compressed in order to fit all the necessary files onto the disk. This won't make any difference to how you load the program, but your Amiga may appear to stop for a short while as it decompresses the data. Don't worry, after a short time *ImageFX* will pop up on screen. You're now ready to join the world of professional image processing. Turn to our feature elsewhere in this issue for a detailed tutorial on this power packed program.

Disk 109 – Hard drive installation

Disk 109 contains a sample picture for use with *ImageFX*, and further data used for hard drive installation. To install *ImageFX* on your hard drive insert disk 108 into your Amiga, turn it on and double click the *Image FX* disk icon. Next double click on the hard disk install icon. You'll now be asked a series of simple questions and the program will be installed onto your hard drive.

Virus outbreak

We go to great trouble to ensure that our disks are completely free from viruses. However we cannot accept any responsibility for possible damage incurred by viruses or faulty disks which have escaped our attention.

Ultimate Soccer Manager

Write protect your cover disk! Slide the tab in the corner so that it's in the open position, otherwise you may accidentally overwrite the original and render it useless.

You'll need two spare disks to hand, as *Ultimate Soccer Manager* has been compressed onto one to fit it onto this month's cover. These spare disks do not need to be formatted, but anything they contain will be completely erased in the decompression process.

Insert cover disk 110 into the internal floppy drive and switch on your Amiga. The machine will autoboot to a Workbench screen. Double click on the disk icon, then double click on the first of the two icons in the window that appears. You'll be prompted for your first blank disk. Insert this and follow the on-screen prompts. When everything has stopped, double click the second icon in the window, and use your other blank disk this time.

Now you can re-boot your Amiga using the first of your blank disks. The game will load and run automatically.

BRIAN FOWLER Computers Ltd

Commodore AMIGA

11 North Street, EXETER, DEVON, EX4 3QS

AMIGA AMIGA

We're Backing Amiga!

Amiga 1200, CD^{32} and A4000

are in extremely short supply. Phone for latest news, prices and availability.

We have available now memory expansions, accelerators, hard disks (SCSI and IDE), floppy disk drives, multi-io cards, printers(impact, inkjet, laser), printer and monitor sharers, anything Amiga!

Want to accelerate *your* Amiga? Talk to us, we know the answers!

brian_fowler@cix.compulink.co.uk

CD32 Expansion Modules

Add Memory, Floppy Drives, Hard Drives, Keyboard, Printer --- turn your CD32 into a real Amiga!

Great Value at £199.95

Studio II

The Ultimate Utility for Amiga Printing

Now In Stock at only £49.95

Retina BLT Z3
Superb 24 bit video card
4MB version
Only £449.95

Other Cards available ...
Piccolo, Picasso, EGS
--- you name it!

AMIGA AMIGA

Imagine a drive which is almost as fast as a hard drive, but which takes disks similar to a floppy drive ....

Imagine filling this hard drive, and then simply replacing the cartridge and instantly having another 105 or even 270 Megabytes of storage available ....

Imagine saving your work to cartridge, and being able to read the data on any similarly equipped Amiga, PC or MAC ....

Now you're thinking SyQuest .... From £199.95

compuserve 100072,1536

Vlab YUVor VLAB Motion. Superb value for money

Philips 17" MultiScan Monitor. Excellent value at just £599.00

We have been selling Kits successfully since October 93! If you want one that works, talk to us!

CD32 Connection Kit MarkII

Network to any Amiga or PC

With SERNET - "Just Click and Go"

Only £34.99

Upgrade from Connection Kit Mark I available --- Only £16.99

AMIGA

Contact us if you want an Emplant board or a new mouse or the latest DTP software or a second joypad for your CD32 or a PARNET cable or a CD full of fonts or one full of clip art or CDPD 4 or the latest AMINET CD or a CD32 keyboard adapter or a SCSI controller or a VLAB digitiser or Flowcharting software or anything AMIGA!!!

Turn your 4000/030 into a 4000/040 for only £399.95
Turn your 4000 into a 4000 Tower! - Phone for details. (Also available for 1500/2000, 3000 and 1200!)

Hard Drives

Fujitsu 528MB IDE	£235.00
Fujitsu 528MB SCSI 1/2	£250.00
Fast IBM 1000MB SCSI2	£500.00
Larger Drives	£POA

SCSI Controllers

GVP 4008 £129.00 DKB 4091 £299.00

SCSI CD DRIVES

NEC £179.95 SONY £179.95
Nakamichi 7 CD Drive £349.95
... and lots lots more ...

External SCSI cases with PSU available from £69.95.
SCSI Towers from £99.95
We stock most SCSI cables, and can manufacture custom cables to your requirements here in Devon.

Fax Modems complete with software. Join the Comms revolution!
From £189.95
(BT Approved).
Very Fast 28800bps modems now available.

Can't see what you want? Just ring (0392) 499 755 --- we have lots more than we can show here!

Fax us on (01392) 423480

Compare Our Prices ! We don't charge extra for Credit Cards or Standard Delivery. What You See Is What You Pay !!!

How To Order

By Post

Send your Cheque/Postal order to the address above. Clearly state your name, address, telephone number and the product(s) you require. Prices can change so please phone to confirm price and availability. Please allow seven working days for your cheque to clear.

By Phone

For an even faster service telephone our sales hot line and quote your credit or debit card number. Friendly and expert buying advice is available at all times.

(01392) 499 755

Monday - Saturday 9.30am-5.30pm

01392 499 755

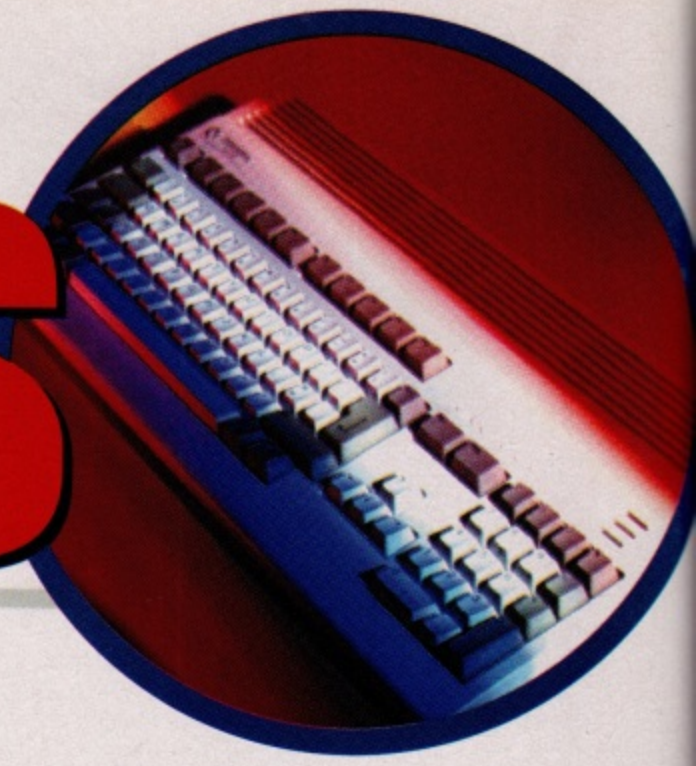
AMERICAN EXPRESS Cards Welcome · SWITCH · ELECTRON · MasterCard · VISA · Access

All Prices Shown Include VAT. Standard Delivery Is Free. No Hidden Extras.

Prices Correct At Time Of Going To Press. E&OE. Please Phone To Confirm Latest Prices.

bfcl028

News



Amiga, going once, going twice...

ESCOM

The future of the Amiga has finally been secured with production of the A600, A1200 and A4000 to be resumed. The first of the new batch will be on sale again by August. As reported in last month's issue of CU Amiga Magazine the retail group Escom entered a bid for the rights to ownership, technology, trademarks and patents of Commodore and the Amiga. In an auction held on April 20th and finalised shortly later Escom were awarded the contracts. Escom is reported to have spent some $10 million in the process.

At the auction were interested parties from Commodore UK, the American distributor CEI, PC manufacturer Dell, and Escom. The Commodore UK team turned up only to realise they couldn't match the bids being placed and promptly backed out. Their official announcement said they would work with the winner.

All prospective bidders were asked to place a $1 million deposit, with no conditions. Only Escom managed this with their bid of $5 million. Dell's bid was not accepted, as it had the condition that they have 31 days to look into patents. However, Dell had put the highest bid on the table, so to speak. Escom accordingly raised their bid to $10 million and this was accepted.

Escom have confirmed that they will restart production of the A600, A1200, A4000 and also the C64 (Commodore's previous 8-bit home computer). These will be produced by a Chinese manufacturer, Tianjin Family-Used Multimedia Co. Ltd, under license from Escom. The Amiga models are to be sold throughout Europe in Escom's stores – see CU Amiga Magazine May '95 and also by independent retailers. The C64 will be sold in Eastern Europe.

They will also license Amiga technology to distributors in the Far East and USA. The future of the Commodore UK operation is uncertain, as Commodore UK is now owned by Escom. When we contacted Commodore UK all they would say is that they are working on a deal, and would have news within a week. Bernard Van Tianam from Escom was known to have been meeting them in the UK at the end of April to discuss their future role.

What ever happens in the coming months, the future of the Amiga is at last certain.

Seen it all before

This take over of Amiga technology will have a familiar ring to it for those Amiga users who have been around long enough. It is in fact the second time Amiga technology has changed hands.

The Amiga was originally developed by a company called 'Amiga Inc'. Originally this was backed by Atari, but later Commodore got involved and 'liberated' the company from Atari. Amiga Inc was then merged with Commodore and the computers then sold and marketed by Commodore.

The future's looking good so far

Although Escom were not prepared to divulge many details of future plans they did reveal a few snippets of information to CU Amiga Magazine. As exclusively reported in last month's CU Amiga Magazine, Escom have big plans to use the Amiga as a mechanism for delivering interactive TV via set-top boxes. In fact they went so far as to say: "Escom also believes that the special Amiga TV set-top boxes will become the future of interactive television". Escom also said they are working to integrate Amiga and PC platforms. This would probably be some form of plug-in card for PCs that brings the advanced audio/graphics (multimedia) capabilities of the Amiga to PCs. An Amiga card giving PCs Amiga compatibility has not been confirmed. Their plans for the Amiga include relaunching the A600 and A1200, with a few as yet unannounced minor enhancements. There are also reports of Amiga branded VR technology and upgrades, although exact details of what form these will take are still to be decided. Escom have approximately 100 ex-Commodore staff already working for them in various positions around Europe and are actively recruiting ex-Commodore technicians. They also intend to produce PCs and Apple Mac clones with the Commodore badge on them and are looking into other developments available using Amiga technology.

ESCOM PRESS RELEASE
27th April 1995

ESCOM ACQUIRES AMIGA VIDEO AND MULTIMEDIA TECHNOLOGY
Amiga and Commodore Trademarks To Be Continued.

Leading PC retail group ESCOM has purchased all the rights formerly belonging to the Commodore Group. The transaction covers all the rights of ownership, technology, trademarks and patents of Commodore and Amiga.

The technology of the Commodore Group is highly prized among professionals in the multimedia market. With this acquisition, ESCOM has become the world leader in multimedia technology for the consumer market.

ESCOM is committed to continue marketing the successful product range under the names Commodore and Amiga. It has decided to restart the production of the legendary Commodore C64 for the mass markets in Eastern Europe. Production of Amiga models 4000, 1200 and 600 will also be resumed.

ESCOM is working to integrate Amiga and PC platforms, developing end-user PC adapters that bring the multimedia functionality of the Amiga to the PC. ESCOM also believes that the special Amiga TV set-top boxes will become the future of interactive television.

The production and marketing of the Amiga platform has been licensed to the Chinese company, Tianjin Family-Used Multimedia Co. Ltd. The company is the largest producer of 16-bit games machines in China, with a marketshare of 80 per cent and an installed base of one million consoles.

By joining this Chinese partnership, ESCOM has opened up one of the most important potential markets for Commodore products. The company is currently negotiating the sale of licenses with major distributors in the Far East and USA to ensure worldwide availability of Commodore and Amiga technology.

▲ Here is the official press release from Escom. We've reproduced it here, in full.

STOP PRESS!

In next month's CU Amiga Magazine we hope to have full details of Escom, their plans for the future of the Amiga and just what went wrong with Commodore UK's plans.

ProDraw Update

LH Publishing are offering an update to A1200 and A4000 owners using our May *ProDraw* cover disk. The update allows the program to run on these systems. The company is also offering a manual and hard drive installation service. LH Publishing are on 01908 370 230.

Bum note

Guitar Companion which was reviewed in last month's PD Utilities pages is now available from the F1 Public Domain library (tel: 01392 493580) and the price is now £3.99 including P+P rather than the stated £5.99.

Speak up

Logic 3 are offering a range of new multimedia speakers. The ScreenBeat range includes active speakers and sub woofers with models suitable for mounting on the side of monitors or standing separately. The speakers are available from most main dealers, with prices starting from £14.99.

Commodore up for sale – again

▲ Apparently Commodore International is not the only Commodore up for sale. This photo was sent to us by Jason Brown from Lincolnshire, who is apparently an up and coming artist in the games industry, while on holiday in sunny Norfolk. Well spotted! Has anyone else got strange or funny Amiga related photos or stories? Send 'em in.

First and second helpings

Fans of that lovable duo *Bubble N Squeak* will be pleased to know that Audiogenic are busy working on a follow up to this hugely popular game.

However, don't expect more of the same as Audiogenic's Peter Calver is adamant, however, that this version will be completely different to the original.

Audiogenic are also working on an as yet unnamed platform game which sees a princely figure metamorphosing into various different life forms (bat, bird, squirrel, grass hopper, spider, helmet bug, rock) as he leaps through each world.

This latest platformer was designed by two fresh faced art students and, having seen the first roughs, looks pretty impressive. We should have a full preview of both games very soon.

Tycoon's future in the red

As this issue was going to press CU Amiga Magazine received the disheartening news that MicroProse' latest business sim, *Pizza Tycoon*, might not make it onto retailers' shelves. Despite receiving high scores in most Amiga mags (see page 44 of this issue for our rating) retailers are not keen on stocking the game all about making it in the pizza business because it will not run on 1Mb Amigas. The minimum specification to play the game is an A1200 with a hard drive. What rot! Perhaps the lily livered bunch might wake up when they read the latest news of Escom's plans for the Amiga. Or perhaps all hard drive-equipped A1200 owners could gather up a petition and send it off to the nearest stockists. That'll show them. More news as we get it.

▲ Are we going to be deprived of making our speciality pizzas in the cut and thrust business of the pizza world?

Lost in Limbo

Rasputin must have spent all winter with their heads buried in history books, because their latest game *Limbo of the Lost* is based on the ship Marie Celeste (or Mary Celeste, as Rasputin's manual would have it), whose crew, one stormy November night in 1872, disappeared in strange and spooky circumstances. And so an idea for a game was born. Your job in this CD32 only RPG will be to help the ship's Captain Briggs free the crew's lost souls and save God's book of creation from the four evil horsemen of Apocalypse. We should have a full review very soon.

Firing on all cylinders

▲ Great graphics but we'll have to wait and see about the gameplay.

Black Legend have certainly been keeping their motor running these past couple of months. Not only are they busy starting work on a new racing game, *WheelSpin*, that they hope will be a *Super Skidmarks* beater, they've also got a chockload of other games which will be ready for review quite soon.

Developed by the Italian based company Floating Point, *WheelSpin* is an overhead view racing game which will feature sixteen gloriously colourful tracks spanning various terrain.

Games nearing completion include the fantasy world of the RPG *Evil's Doom*, Doom clone *Behind the Iron Gate*, the CD32 animated chess game – *Chess Through The Ages* and *Leading Lap* – a VR racing game.We should have reviews of all these games next month.

Final upgrade

Softwood have announced a new version of their popular database program *Final Data*. Called *Final Data 2* it will retail for around £40, though existing users will be able to upgrade at a lower price. New features include a comprehensive interrogation requester that allows you to extract information in almost any form you could need, a memo feature, limited spreadsheet ability and more. We should have further details and a review next month. For more information call 01733 836 781.

Mortgage net

Legal and General are the latest financial institution to get linked up to the 'net. Called the Mortgage Maze their board will allow you to get details of L&G mortgages and ask questions without having to go out in the sweltering heat of the great British summer and grovel before your building society or bank manager. The L&G Mortgage Maze is at http://www.cityscape.co.uk/users/dd75.

PCMCIA modem driver

Eyetech's new PCMCOM driver opens up a whole new range of PC peripherals to Amiga users. The software allows A600s and A1200s to use PCMCIA card modems and serial ports which are commonly available - similar to the way that the Squirrel SCSI interface allowing the use of PC SCSI storage devices. It sells for £29.95 and is available from Eyetech on 01642 713 185.

Interactive football league

Team 17 are set to become the first UK computer games publisher to branch out into the world of on-line games with the launch of *IFL* (Interactive Football League) early this Summer.

"*IFL* will be the first of many on-line games from the company", claimed PR manager Alan Bunker. Their first effort is a multiplayer football management game, where the player has the opportunity to test their management skills to the limit. You can buy and sell players, determine tactics, enter into home and European cup competitions – even send secret messages to other managers.

Prize money is on offer for league and cup champions and manager of the month awards will be presented to those who really lead the way in the world of soccer management. Expect IFL to be launched on June 1st – you can phone Team 17 on 01924 267776 or email them for further details at: baggers@team17,demon.co.uk

Free printers!

Gestetner have organised a free printers for schools scheme alongside Business In The Community and the Tesco Computers For Schools scheme.

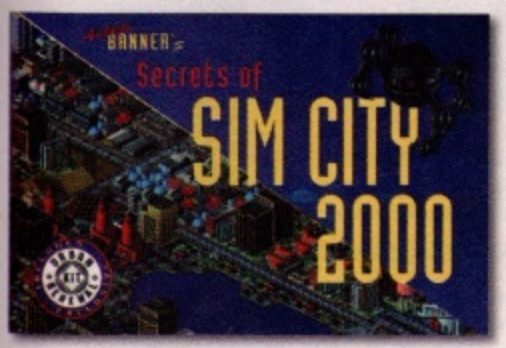
The idea is that as laser printer technology gets better and prices come down businesses are likely to upgrade their current printers for smaller, faster and cheaper machines. By joining the scheme they will undertake to supply older laser printers to schools who are currently running outdated, slow and old dot matrix printers. Gestetner will then service and clean them free of cost.

The benefit to business should theoretically be better educated and more up to date graduates. Gestetner are offering low cost deals on laser printer upgrades as part of the offer. For more information about the Gestetner Schools Scheme call 0990 143157.

▲ The lovely Gilbert pictured above will be launching the Gestetner Schools scheme.

Sim-ply the best

Following on from their mind boggling book on *Frontier,* Bruce Smith has just published a guide to that other great grey matter tester of our time, *Sim City 2000*. Written by Andrew Banner it consists of 120 pages of hints and tips on both the original game and the urban renewal kit. Although it's in black and white, apart from the covers, *Andrew Banner's Secrets Of Sim City 2000* is very well illustrated and the text takes you through all areas of Sim planning. There is also a Q&A section at the back, but an index is, sadly, missing. Still it's a good read and provides good advice and analysis. It's not for expert users, but for those who casually delve in to *Sim City 2000* and never seem to get anywhere it could clear up a lot of errors and muddles. Available from most bookstores or Bruce Smith Books direct, call 01923 894 355.



Charts: Amiga top 10

	TITLE	PUBLISHER
1	Super Skidmarks	Guildhall Leisure
2	Sensible World Of Soccer	Virgin
3	Pinball Illusions	21st Century
4	Roadkill	Guildhall Leisure
5	Theme Park	EA
6	FIFA Soccer	EA
7	All Terrain Racing	Team 17
8	On The Ball League Edition	Daze
9	Beau Jolly Compilation	Virgin
10	Mortal Kombat 2	Acclaim

WANTED!

TECHNICAL WRITER

A position has become available on the UK's best Amiga magazine for a Technical Staff Writer. The ideal applicant will have an in-depth knowledge of the Amiga, Amiga peripherals and utility software, with demonstrable knowledge of programming and experience using business and art software. Some background in magazine writing would be an advantage, but this may not be necessary as training will be supplied to the right applicant.

The job is full time and based in central London. EMAP Images, part of one of the country's biggest publishing companies, offers a competitive salary scale with benefits, plenty of opportunity for promotion and a friendly, enjoyable work environment.

If you fit the bill please apply in writing with a CV, a list of your Amiga interests and abilities and a covering letter to

Alan Dykes, Editor, CU Amiga Magazine, REF JA102, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

All applications will be treated in the strictest confidence.

Spotlight on Amiga

Gasteiner are holding the latest in their popular series of Amiga and Atari shows at the Novotel in Hammersmith, London on the 9th and 10th of June 1995. The show has traditionally had lots of product on display and plenty of bargains so it's well worth while checking it out, especially in the light of recent events at Commodore. Use the coupon below to get a special discount admission. Hope to see you over the weekend.

SPOTLIGHT 1995

Sponsored by

GASTEINER

CU AMIGA PRESENTS

HALF PRICE VOUCHER

TO BE PRESENTED AT THE DOOR

GASTEINER PRESENTS

ATARI AND AIMGA SHOW

10TH & 11TH JUNE 1995

EXHIBITION CENTRE

NOVOTEL HOTEL

HAMMERSMITH LONDON

SPOTLIGHT 1995 SHOW

RRP £5.00

WITH THIS VOUCHER £2.50

INDI DIRECT

ORDER ANY INDI ADVERTISED PRODUCT OVER £100, USE IT FOR 6 MONTHS BEFORE YOU PAY A PENNY

Option 1
BUY TODAY FROM INDI. PAY BY CHEQUE OR CREDIT CARD

Option 2
BUY TODAY FROM INDI WITH NOTHING TO PAY FOR 6 MONTHS THEN CHOOSE TO PAY OVER 6 TO 36* MONTHS.

INSTANT CREDIT AVAILABLE FROM NEARLY 100 OFFICES NATIONWIDE

CREDIT CARDS

Access SWITCH VISA

EXPRESS CHEQUE CLEARANCE

Simply write your cheque guarantee card number, name and address on the back of your cheque and we will normally be able to despatch your order the day that we receive your cheque. Cheques, received without a cheque guarantee card number, will normally clear within a maximum 7 working days.

01543 419999
9am - 6pm Monday to Friday

* APR 29.8% Subject to Status.

*ALL INDI PRODUCTS ARE DELIVERED FREE OF CHARGE

Roc Gen Plus - Amiga Genlock

Create your own text titles and spectacular graphics. combine your favourite Video with studio enhancements such as overlay, dissolve and invert keyhole effects.

* User friendly panel design and easy installation
* Dual dissolve control knobs provide freely adjustable, varying degree of overlay or invert (keyhole) effect.
Auto Video pass- thru allows signals to continue to flow through to your monitor even when the video or Amiga signal source is off.
* Extra video-thru port provides separate line monitoring of video signals only.
* Extra RGB pass- thru enables separate line monitoringof RGB signals for real time editing of the Amiga graphics
* Key in port for expansion with external keying device
* Compatible with all Amiga Models and commodore CDTV

£139.99

FREE Zapsac or Zappo T Shirt when ordering

ZAPPO Smart Stor plus

Plugs into the PCMCIA Slot of the Amiga 600 &1200 and is ready to go. Excellent build quality at an amazing price.
12 Months Warranty

130Mb---	£149.99
214Mb---	£189.99
270Mb---	£204.99
540Mb---	£259.99

DRIVES HAVE COME DOWN SO INDI PASS THE ADVANTAGE ONTO YOU

BUY NOW, NOTHING TO PAY FOR 6 MONTHS.

Subject to Status

MASSIVE CD ROM PRICE REDUCTION

£159.99

ZAPPO AMIGA 1200 CD ROM DRIVE

BRUTAL FOOTBALL SOFTWARE & JOYPAD PACK £19.99

We understand that some non standard Accelerator boards may cause problems when using the Zappo CD ROM. Please confirm compatibility at the time of order as Indi cannot accept responsibility for this problem

BRUTAL FOOTBALL PACK

* **Brutal Football**
"It is first rate ... it'll keep you in stitches for months"94%
* **Alien Breed**
"A supreme challenge to new and old players alike" 90%
* **Qwak**
"The most playable Amiga game ever" 92%
* **Project - X**
"Incredible graphics, awesome speech...a true classic"92%
* **F17 Challenge**
"fast moving graphics, excellent gameplay... a game to be reckoned with"84%

(MIN 3MB MEMORY REQUIRED)

Plus a superb multi button joypad worth £14.99

ROMBO

VIDI AMIGA 12. The ultimate low cost colour digitiser for the Amiga. "the best value full colour digitiser on the market".- Amiga Format.**PRICE £72.49**

ROMBO VIDI AMIGA 12 (RT)
Based on the best selling Vidi Amiga 12. This all new version offers real time colour capture from any video source. Full AGA chipset support as standard for all A1200/A4000.**PRICE £132.49**

ROMBO VIDI AMIGA 24 (RT) Plus FREE Power Supply
For the more serious user, this 24 - bit version will again capture from any video source with true photo realistic images! A staggering 16.8 million colours can be utilised with incredible results. Full AGA chipset support. **PRICE £222.49**

VGA TV BUSTER PRO will allow perfect, totally flicker free colour output to a normal TV or Video. * Windows and DOS support * CGA,EGA,VGA * Upto 640 x 480 res. 16 or 256 colour * RGB, Composite & SVHS output * PAL or NTSC versions available **PRICE £99.99**

2.5" INTERNAL HARD DRIVE PRICES

The massive reduction in hard drive prices has forced us to reconsider our position and stock 2.5" drives

260Mb	£252.50
540Mb	£349.00

Complete with installation disk and lead

AMIGA 600 HARD DRIVE

30 Mb £49.09

Includes Trivial Pursuits, Myth, Rome A.D 92 Epic

MICROVITEC MONITORS

This superb monitor offers a high quality 0.28 dot pitch and low radiation total MPR-II compliance. Complete with external Stereo Speakers and includes all leads - this is the monitor that we have all been waiting for.

£279.99

SHARP MONITOR / TV

The superb Sharp 14" Monitor / TV provides a real alternative to a Commodore Monitor with full function remote control 39 channel electronic auto search tuning, digital on screen display and 1.5 watt Mpo audio output. All you need to know is the low low price. The Sharp Monitor / TV is the product for you complete with scart socket and connectivity cable and including 12 months Warranty.

£164.99

* Deliveries Insured by securicor are Free of Charge Monday to Friday. A surcharge of £10 is required on a Saturday.(Uk Mainland)

Prices may be subject to change without prior notice.

MAIL ORDER SALES HOTLINE 01543 419999

Access SWITCH VISA

All trademarks are acknowledged. E&OE APR 29.8%

BUY NOW, NOTHING TO PAY FOR 6 MONTHS.

Subject to Status

INDI DIRECT

INCLUDES WORDWORTH 4 ULTIMATE WORD PROCESSING PACKAGE

*ALL INDI PRODUCTS ARE DELIVERED FREE OF CHARGE

NEW Panasonic KX-P2135

A 24 Pin Quiet colour printer, designed for those who need low cost professional quality output, giving all your documents and presentations eye catching colour. The NEW KX-P2135 incorporates a 20 page built in sheetfeeder, a flat belt push tractor feed to facilitate easy loading together with a noise level of only 46.5dBa (43.5dBa in super quiet mode)

* Super Quiet Printing
* 3.5" setup disk inc. Windows 3.1 driver
* Built in sheet feeder
* 7 Colour printing
* 2 paper paths- top & rear
* 250 cps Draft Micron, 83 cps LQ
* 1 Year Warranty

FREEPHONE 0500 404041 for your FREE Amiga Driver Disk

£164.99

Please note all Panasonic Dot Matrix printers are supplied with a tractor feed - FREE of Charge. Other Companies can charge approximately £50 extra for this feature.

PRINTER ACCESSORIES

1) **Printer Dust Cover** Tailored dust cover for the Panasonic KX-2123 printer	**INDI PRICE £11.49**
2) **Paper Pack** -500 sheets of quality A4 paper	**INDI PRICE £12.49**
3) **Continuous Paper** 2000 sheets 1 part listing paper	**INDI PRICE £22.49**
4) **Parallel Printer Cable** -Used for connecting Amiga to Panasonic printers	**INDI PRICE £9.99**
5) **Panasonic Colour Ribbon** -Colour ribbon for KX-P2123	**INDI PRICE £15.49**
6) **Panasonic Black Ribbon** Black ribbon for KX-P2123	**INDI PRICE £9.49**

MBX 1230 XA 50 MHz 50 MHz 68030 & MMU

* Allows your A1200 to run 1.52 times faster than a A4000 / 030
* Easy trap door installation (No soldering required)* Fast RAM upgradable to 128 Mb (72 pin 32 bit) * On board battery backed clock
* Does not interfere with PCMCIA port

50mhz £204.99 50mhz +50mhz FPU £234.99

AMIGA REPLACEMENT FLOPPY DRIVES

Amiga 500 / 500+ Amiga 600 / 1200 £39.99

Commodore 601

Trapdoor upgrade for the Amiga 600, 512K. £22.49

DO YOU OWN AN AMIGA A1500 / A2000 / A3000 Or A4000

2091 SCSI CONTROLLER CARD

* 6.6 Roms for use in the A4000 * Upto 2Mb of 16 bit dips can be fitted
* Any 3.5" SCSI Hard Drive can be fitted
* Install software for SCSI Hard Drive Any other standard SCSI device can be added
* Tape streamer * SCSI Scanner
* External Hard Drive

£69.99

256K DRAM memory **£4.49**

Canon PRINTERS

Canon BJ-200ex

The NEW BJ-200ex has print speeds of over 3ppm. It has a built in 'smoothing' function giving an effective resolution of upto 720 x 360 dpi! At the faster speeds of 204cps HQ, and 248cps HS, the BJ-200ex still maintains the whisper quiet operation of 42 dBA, and comes with a built - in 100 x A4 automatic sheetfeeder. * 1 Year Warranty **£233.83**

NEW Canon BJC-600e

Introducing the NEW Canon BJC-600e, the successor to the BJC-600. In addition to the advanced features of the BJC-600, the NEW BJC-600e has a 'smoothing function' giving an effective resolution of 720 x 360dpi for mono printing. The improved logic capabilities allow you to print colour graphics at a speed of 0.6 - 1.2 ppm.It Prints on various media, is Windows compatible and has fast print speeds for colour and black. It also has separate CMYK ink tanks for ecconomical printing. 1 Year Warranty **£429**

Canon BJC-4000 - COLOUR

A colour desktop Bubble Jet, fast on black and white and brilliant on colour. 360 dpi for colour printing and an effective 720 x 360 dpi mono, using the high performance black cartridge and at speeds of up to 4ppm! It prints on various media, has a built in sheet feeder and is Windows compatible. **£323.13**

NEW Canon BJ-30 is an ideal portable printer, the perfect answer for occaisional home use.

It has a built in smoothing function giving an effective resolution of upto 720 x 360 dpi. The BJ-30 uses the new BC-10 cartridge system with 128 nozzle head, giving a print speed of 277 cps. The ink is fast drying water resistant and light fast. It has been designed for ease of use incorporating LCD control panel and a warning to let the user know when the cartridge is running short of ink. It has a 30 sheet integral sheetfeeder and weighs only 1.4Kg! **£198.58**

NEW Canon BJC-70 -Colour Bubble Jet Printer

BJC-70 has all the advanced features of the BJ - 30 but with the added advantage of the BC-11 colour ink cartridge. The BC10 black only cartridge gives a print speed of upto 376 cps. The BC-11 colour cartridge system uses an on-line black ink cartridge that gives true black output, with colour on the same page. Also using fast drying inks to enable complex graphics to be printed without colours bleeding. **£299.63**

Options: 1. Portable kit containing Nickel Metal Hydride battery & attachment to recharge from the mains when the printer is not in use:- **£79.31**

2. Universal Power Adapter - for use world wide whatever the power supply. **£58.74**

SX-1

CD32 EXPANSION MODULE

The Amazing SX - 1 Module simply slots into the back of your Amiga CD32 and a whole world of expansion opens up for you. Add a keyboard, floppy drive or even fit a superfast hard drive. Instantly your CD32 is no mere console, it's a real computer.

FREE FRED FISH

SX-1 EXPANSION MODULE £199.99

EXPANSION OPTIONS

BLACK KEYBOARD £42.99

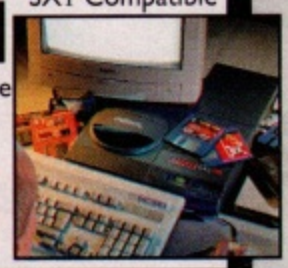
ZAPPO FLOPPY DRIVE £49.09

SX1 Compatible

SX-1 SUPER BUNDLE

* SX-1 Expansion Module
* Black Keyboard
* Zappo Floppy Drive

£264.99



NEC Printer

NEC PINWRITER P2Q

New to the Indi Printer Range the NEC P2Q takes 24 pin dot matrix technology to its limit offering a real cost effective solution to the home or small office user * Flexible paper handling, bottom fed continuous, multipart cut sheet and envelopes * 16K print buffer * 96 CPS in letter mode and a superfast 192 CPS in draft mode. * < 48dBA accoustic noise * Paper Parking * Manual Feed slot *12 Months at home warranty

£124.99

SCOOP PURCHASE

Top Quality 100% Error Free

BULK DISKS

50 Disk Pack £15.49 Disk Labels 500 Pack £7.49

INDI DIRECT MAIL recognises all Trade Marks and Copyrights All prices are correct at time of going to press. E & OE.

MAIL ORDER SALES HOTLINE 01543 419999

* Deliveries Insured by securicor are Free of Charge Monday to Friday. A surcharge of £10 is required on a Saturday.(Uk Mainland)

VISAGE COMPUTERS

27 WATNALL ROAD, HUCKNALL
NOTTINGHAM NG15 7LD.
TEL: (0115) 964-2828 TEL/FAX: (0115) 964-2898

1230 LITE

The economy version of the APOLLO 1230.

- Performance: 700% x Amiga 1200.
- 50MHz 68EC030 CPU.
- Optional 50MHz 68882 FPU.
- Upto 32MB Burstmode-FastRAM.
- 1 Socket for 72 pin SIMM.
- Optional SCSI-2 controller (3.5MB/s).
- Battery backed realtime clock.

£199.99

1230

The NEW APOLLO 1230 accellerator card speeds up your Amiga 1200 by more than 700%. With a built in SCSI-2 controller as standard you are now able to expand your Amiga 1200 with upto 7 SCSI devices, such as CD-ROM drives, Hard Drives, Tapestreamers etc. Running at over 9.5 MIPS, this makes the Apollo 1230 the fastest accellerator card currently available.

£269.99

Specification

- Performance: 700% x A1200.
- Full 50MHz 68030 CPU with MMU.
- Optional 50MHz 68882 FPU.
- Upto 64MB Burstmode-FastRAM.
- 2 Sockets for 72 pin SIMM
- High speed SCSI-2 controller (3.5MB/s).
- Battery backed realtime clock.
- Kickstart re-mapping.

1200

The APOLLO 1200 SCSI-2 controller and RAM expansion

- Performance: 250% x Amiga 1200.
- SCSI-2 controller (3.5MB/s).
- Onboard 68881 FPU.
- Upto 8Mb FastRAM.
- 1 Socket for 72 pin SIMM.
- Battery backed realtime clock.

£99.99

1220

The APOLLO 1220 accellerator card speeds up your Amiga 1200 by more than 350%. Combining high performance at an affordable price the Apollo 1220 is the ideal option for users wanting to get more from their Amiga.

£99.99

Specification

- Performance: 350% x A1200.
- 28MHz 68EC020 CPU.
- Optional 68881/2 FPU.
- Upto 4MB FastRAM.
- 1 Socket for 72 pin SIMM
- Battery backed realtime clock.

TURBOCHARGE your AMIGA

2030

The NEW APOLLO 50 MHz 2030 accellerator with SCSI-2 interface for the A1500/A2000 simply plugs into the processor slot to provide a speed increase of 1700%.

- Performance: 1700% x Amiga A1500/A2000.
- 50MHz 68030 CPU with MMU.
- 50Mh 68882 FPU.
- High speed SCSI-2 controller (5MB/s).
- Upto 64MB Burstmode-FastRAM.
- 2 Sockets for 72 pin SIMM.

£499.99

Also available APOLLO 2030 LITE
25MHz 68030 CPU with MMU, 25MHz 68882 FPU.

£349.99

AT500

External hard drive enclosure for the A500/A500+. The controller allows you to use a 3.5" IDE hard drive and the optional Apollo A520 accellerator RAM expansion.

Apollo AT500 Interface only	**£69.99**
Interface plus 130MB HD	**£179.99**
Interface plus 270MB HD	**£199.99**
Interface plus 420MB HD	**£229.99**
Interface plus 540MB HD	**£249.99**

2000

Multi-controller for the A1500/A2000.

- IDE controller.
- SCSI-2 controller.
- Upto 8MB FastRAM.

£129.99

520 Turbo Box

With onboard 28MHz 68020 CPU and 68881 FPU the Apollo 520 accellerator card speeds up your Amiga 500 by 800%. Connects to the 86 pin DMA port with through connector for other peripherals, eg AT500. The 520 can be populated with 1MB or 4MB of FastRAM.

Apollo 520 Turbo Box **£149.99**

AT2000

IDE-controller for the A1500/A2000. The most cost effective way of adding a hard drive to your system.

- IDE controller.

£59.99

RAM & FPU's

RAM-72 pin SIMM		FPU Co-procesors	
1MB	£34.99	PLCC 20MHz	£24.99
2MB	£84.99	PLCC 25MHz	£34.99
4MB	£129.99	PLCC 33MHz	£54.99
8MB	£279.99	PLCC 40MHz	£79.99
16MB	£399.99		
32MB	£799.99	PGA 50MHz	£99.99

4040/60

Expected June '95.

Apollo 4040/60 accellerator for the A4000.
Apollo 2040/60 accellerator for the A1500/A2000.

DELIVERY TARRIFS - NEXT WORKING DAY £5.95

HOW TO ORDER

BY POST - Please make cheques and postal orders payable to *"Visage Computers"*. Please allow 5 working days for cheques to clear.

WE ACCEPT ALL MAJOR CREDIT CARDS INCLUDING SWITCH & VISA DELTA

BY PHONE - Credit/Debit card orders taken from 9.30am - 5.30pm Monday to Saturday.

CALL (0115) 964-2828 OR (0115) 964-2898 TO PLACE YOUR ORDER

APOLLO ACCELERATORS

Image Processing

Trade secrets revealed!

With this month's excellent cover disk you'll be able to alter images in ways you never previously dreamed of, entering the exciting world of the image manipulation.

Image processing is now more popular than ever. It's used by the world's top advertising agencies, movie makers, special effects gurus and printed media moguls. Over the next six pages we take a look at this upsurging artistic medium and take an indepth look at *Image FX,* a popular image processing package which just happens to be this month's cover disk.

Take a closer look at the picture on this page for instance. Those tomatoes have blue stems, and are green where once they were red. In fact in the original photograph there weren't even tomatoes on her head. And while we're on the subject of the woman, her skin and eyes have been subtly changed to add dramatic effect. This was all done using image processing software. In fact over the coming pages we'll show you how it can be done using our cover disk, along with many other tricks, tips and techniques to allow you to create your own digital illusions.

ImageFX

Now it's time to get in on the world of image processing yourself. Below you'll find a guide to the buttons on the *ImageFX* control panel and over the page you'll find even more details on our exclusive cover disk.

The program works in a very simple manner, so creating those high tech effects is child's play.

After loading it you'll be presented with a control panel along the bottom of the screen, from which you can access all of the features of *ImageFX*. The top two thirds of the screen show a preview of the image currently being worked on.

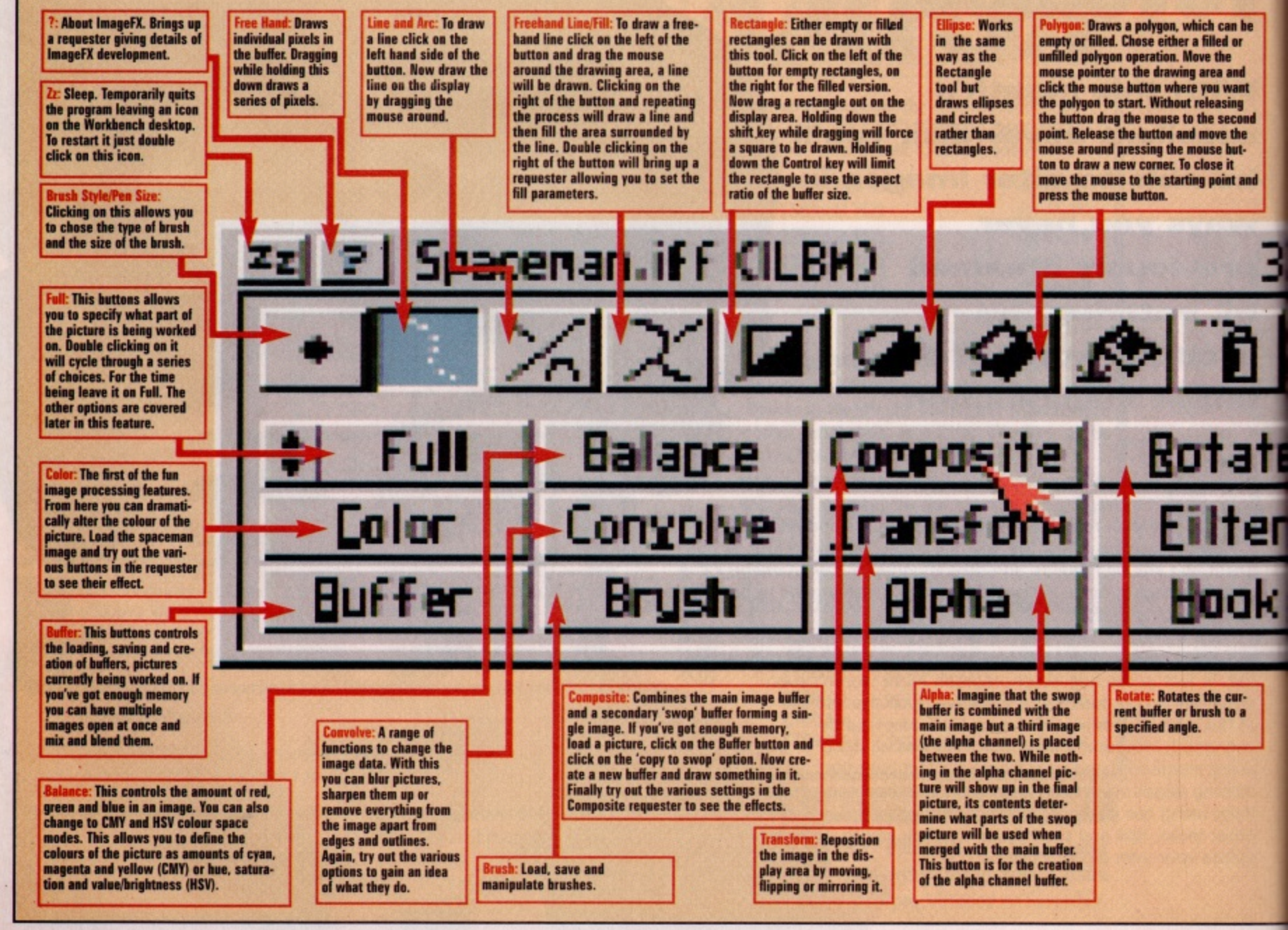
This preview is a quick approximation of the real picture. It allows the program to show changes made to the picture more quickly, rather than forcing you to wait for slow screen redraws.

ImageFX stores its pictures as 24-bit colour images, which is why it can take a while to process and display them. The real, high resolution, full colour image is hidden from view, stored internally. If you wish to see the real image you can 'render' it using a chosen screen mode.

The program can also have multiple images open at once, each held in it's own buffer – assuming you have enough memory. While paint packages such as *DPaint* also have separate buffers they are only used as temporary storage while you cut and paste between them. With *ImageFX* however you can mix, blend, and combine these buffers to create complex compositions and visual effects.

When you first load the cover disk you'll see the control panel and a black area above it. No image has yet been loaded, so there's no image data to work on.

Now load the space man image by clicking on the Load button on the right hand side of the control panel. You'll be prompted to swap disks. Having done so click on the file labelled 'spaceman.iff'. This will now load. Now you can try out some of the effects, have fun.



▲ Is it the Thing, or is it Tony Horgan, CU Amiga Reviews Ed? Here is a classic bit of image manipulation. We took two photos, one of Tony Horgan and one from the classic 60s film, The Thing. The picture of Tony first had to be changed from the colour snap taken with a normal camera to black and white (using the tools under the Colour button). Next his head was copied from the original and resized (using the Size controls) to fit the scale of his adopted body and other humans in the picture. Finally his head was positioned and placed over the head of the original actor as a brush. Without looking closely at the picture you'd probably never notice that Tony wasn't really there. Just a quick example of the power of ImageFX.

+-1:1: Zoom in (to a maximum of two pixels), zoom out, return to one to one display – normal editing view mode.

Save: Save buffers out to disk. You can also specify the format the picture will be save in.

Load: ImageFX can load pictures in various formats. On the floppy disk version here only IFF and GIF file formats are supported, on the hard drive version numerous other types are provided. This is all done automatically, unless it doesn't recognise the file type and in most cases you'll simply be presented with a file requester.

Prefs: Allows you to change the way to the program works, the number of operations undo will remember (default to one), and which models are loaded.

Quit: Leave the program and return to Workbench.

Flood Fill: Fills and area. Click on the button, move the mouse to an area on the screen surround by a different colour line or border and press the mouse button. The area will be filled with the colour of your choice.

Airbrush: Click on the tool, and holding the mouse button down drag the pointer around the screen. The area will be painted with soft edges just like an airbrush.

Text: Allows you to enter text and position it using the pointer.

Brush Scissors/Magic Scissors: Allows a selection of the picture to be copied and pasted elsewhere. This is an immensely powerful feature and is covered later on.

RGB: Clicking on these allows you to work with just the red, green or blue elements of the picture.

Undo: Clicking on this will undo the last operation, taking the image back to the state it was in before you carried out the last operation.

Scanner: On the hard drive installed version direct control of various scanners is available. Clicking here changes the control panel to a scanner control centre.

Pallet: Change the pallete available in ImageFX for painting. Colours can be chosen, changed and edited.

Toolbox: Reverts back to the normal control panel display, if you were working in the Scanner or pallete mode for example.

Render: No not a 3D rendering program, but an option to display the picture in different resolutions.

ARexx: Executing ARexx scripts that use ImageFX functions.

Effect: Hardcore image processing time with this button. Turn pictures into simulated oil paintings, add random noise, turn the picture into a reflection on water disturbed by a ripple effect and plenty more.

Size: Scale and crop the picture. You can also change the aspect ratio, ie the ratio of width to height from here.

Filter: A great collection of effects for improving scanned pictures and DTP graphics. You can remove isolated pixels, anti-alias and limit the number of colours in pictures using this tool.

Hook: Supplied with ImageFX are a number of external programs that provide a range of powerful visual tricks. Clicking on the Hook button brings up a requester allowing you to pick on of these programs. Due to space limitations only a few of these are supplied on the floppy disk version of our cover disk. More are on the hard drive version. Over coming months we'll show you how floppy owners can unpack the archive on the second disk, and access these extra hooks.

Advanced techniques

On the previous pages we've looked at the main features of the program, now it's time to take a more detailed look at some of these and reveal some tricks of the trade.

Drawing Tools

Double clicking on any of the drawing tools will bring up a Drawing Options requester.

At the top of the requester is a cycle gadget. By clicking on this you can move through a series of choices. These determine how the 'ink' will be laid onto the image. These include matte, which is the standard drawing mode, rub through which replaces the selected areas of the image with parts of the swap screen, lighten/darken which lightens or darkens the paint area (by the amount set by the blend slider) and trace through which draws onto the swap buffer as you draw on the main image, without altering the main image itself – ideal for tracing images when preparing complex cut and paste operations.

The Blend slider controls how much the edges of the drawn area will be smoothed into the main picture, so you can limit the harsh edges of draw operations. The Edge selector specifies how edges of drawn areas are treated. They can be anti-aliased, feather-in and feather-out. The Radius selector determines the area that the feather operation affects.

Photo: Image bank

▲ Monkey Magic! Here the results of a skilful cut and paste can be seen. The hands and head of the monkey have been carefully pasted on to the body of a business man, by Alfred Gescheidt.

Area Selection

We've already seen how *ImageFX* can apply a very wide range of powerful image processing effects to your pictures. But what happens if you only want to change part of the picture? You can select areas of the picture to change by surrounding them in a box, polygon, freehand drawn area, or even define an area by colour.

Each of these selection processes works just like its companion drawing mode. To pick the area to process double click on the button in the control panel labelled 'Full'. This is the Region selector and 'Full' indicates that the entire picture is currently selected. You'll be able to pick the type of selection method by clicking on this button. Rectangle, polygon, and freehand are all fairly obvious – simply draw around an area as if you were using the same-named drawing tool.

Flood works like the Fill tool. Click on an area of the picture and the program will work outwards in all directions selecting pixels that match the colour of the original pixel. But what about pixels that are very similar in colour, but not exactly the same? You can set the sensitivity of the Flood operation, which defines how close in colour neighbouring pixels have to be before being filled. To do this, double click on the Fill painting tool and change the slider marked Flood. Note, you'll need to change the Region selector to another option to do this, and then set it back to Flood.

If you select an area with the Flood feature and want to include another part of the picture as well, hold down the Alt key and click in another area. The new area will be added to the Flood selected area. There is no limit to the number of times you can do this.

The other setting for the Region selector is Brush which limits the selected area to an area painted by a brush.

Spend time learning to use the Region selectors. They considerably increase the power of *ImageFX* and a good understanding of them is vital to get the most out of the program. In the picture on our cover, Region Select tools were used to select the whites of the eyes before changing them to a pure white, whilst the tomatoes were selected as an area of red. The colour was then changed to green. To do this otherwise would have required hours repainting each area!

It's Magic!

The Brush Scissors and Magic Scissors allow areas of the picture to be copied and pasted back onto other parts of the image. The cut-out area can also be used as a brush. You can also copy the brush to other buffers. To use this tool click on the Brush Scissors icon and then click on one of the drawing tools. Now draw as you normally would. The area will be copied. When you now draw, not using the Scissors tool, copies of the brush will be used instead of normal ink.

The magic part of the Scissors function is available by double clicking on the icon. When doing so a small 'M' appears in the icon. In this mode only parts of the area copied from the picture that contain the foreground colour will be transferred to the brush, not the background colours.

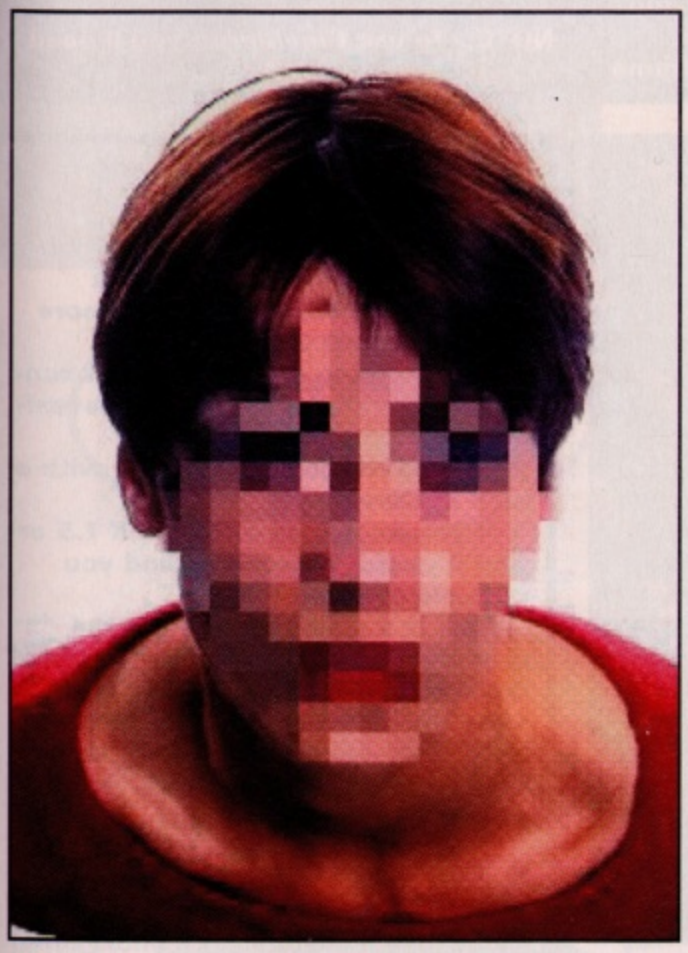
To delete the current brush press the full stop key.

Crimewatch

If you think image processing is just used in the big budget world of Hollywood think again. Normal TV programmes are now starting to use visual effects for all kinds of things.

Next time you watch a Crimewatch program and they show people being arrested or undercover cops in action, check out the pixelisation effects used to cover up faces and car number plates.

This is possible in *ImageFX* using the Pixelise effect and selecting just the face or registration area of the picture.



▲ Having selected the face, the Pixelise mode was applied – this aptly shows how region selection can be put to real use.

Hot tips!

Cut It!

HOT TIP!

When you cut out heads or areas with lots of detail around the edges it will always be difficult to perfectly cut around every nook and cranny – particularly were hair is involved. But there's a neat trick to cover up the mistakes and general lack of detail at the edges. Double click on a drawing tool and select the Feather In mode for the edge. Now select a radius of around 3 pixels. Now when you cut your head out and paste it will be pasted with the edge detail delicately fading away, covering up the rough edges in a slight blur.

Neon Lights

HOT TIP!

To create a neon light type effect load an image and select Edge Detect under the Convolve tool. Next apply the Negative operator from the Colour options and finally apply a strong Sharpen function (also found under the Convolve button). This changes the picture to look like it's created from neon lights.

A charcoal effect can be created in a similar way. Apply an edge detect to the picture. Next convert it to grey and finally apply a soft blur to the image.

Speed Up

HOT TIP!

Some of the image processing effects possible in *ImageFX* require huge amounts of intense calculations to be carried out. For this reason on the slower Amigas some of the Hooks and Effects can take a long time. If you are just trying an effect out or experimenting with possible effects, waiting several minutes or even hours to see a result only to instantly undo it can be very annoying. If you want to quickly try something out use the Region selector and try the effects out on just a small part of the image first. If you like it you can then apply it to the whole picture. If you don't you haven't waited too long.

Techno Colour

HOT TIP!

Experiment with the colour manipulation tools. Image processing isn't just about distorting the position of pixels but also colour. Changing a picture's colour can completely change its look. Mess around with the Colour and Balance settings in *ImageFX*, try out extreme values and you'll see how different colour changes can make a picture look.

▲ Just some of the potential colour effects possible with ImageFX. Try applying different colour effects and mixing them with convolve operations for even greater impact.

Cinemorph

On the disk alongside the *ImageFX* icon you'll see an icon labelled *CineMorph*. With this you can take two images and create a series of in-between pictures that show the first picture transforming into the second. A recent example of morphing is the Danny Baker soap adverts where he changes into a different presenter as he walks across the street. Alternatively you can take one image and stretch or distort it creating a visual effect that would otherwise be too expensive or time consuming, if not impossible, to create.

We'll examine *CineMorph* in detail in a future issue, but for the time being here's a quick guide to let you try out the warping capabilities.

Load *Cinemorph* by double clicking on its icon. Now click on Load Image from the Cell menu and open the spaceman picture from cover disk 109. Now click on the right hand window and open the image again. You'll now see two pictures of the spaceman side by side in the windows.

Over the top of both pictures is a grid of intersecting lines. These break the picture up into small squares. By dragging the lines around you can stretch or distort parts of the picture under that square. If for instance you had a picture of a face, by dragging out the squares around the mouth or eyes (as we've done with the picture shown here) you could stretch these features of the face producing a distorted look. Also under the Cell menu is the Edit Tweening function. Click on this and then on the button labelled Flat when the requester appears. This sets how quickly the changes will be made over the duration of the warp. By flattening the tweening out you are telling the program to apply all of the warp distortions in one go.

Now drag around the intersection points of the grid in the right hand window and then click on the Preview Single option under the Morph menu. Another requester will appear asking which frame you wish to preview. Move the slider to the far right (frame 25, the final image) and click on generate. After a few minutes your warped picture will appear.

You've probably noticed that the pictures displayed in the two windows are greyscale pictures, not colour. Don't worry, the colour data is still there, and the final picture if saved to disk will be in colour. The program uses greyscale versions to speed up display times.

NOTE: To use *CineMorph* you'll need at least 4Mb of RAM.

▲ Warp speed ahead. On the right-hand side is the original picture. On the left is the image after it's been warped. Here CineMorph is used to distort the eyes giving an alien look – similar to the mutants seen in the film Total Recall. But morphing and warping isn't just used for dramatic and overstated special effects. We've also very slightly modified another part of the model – can you spot it? This kind of work is being done by advertising agencies to make objects and people more attractive without us even knowing there are computers at work.

Evolve with Convolve

When you first use *ImageFX* you'll probably try out a few of the Hooks and Effects and then try out Convolve – that's what we did. At first the things possible with Convolve seem pretty dull compared to the Explode, Ripple and Pixelise functions. While some of the Convolve operators can be very useful they aren't exactly exciting.

However, there's more than meets the eye. Click on the Custom button of Convolve and you'll be presented with a requester. Now click on the Load button and up will pop a list of convolve operators. The custom button allows you to create your own convolve effects, which we'll cover in more detail in a future issue. But with the load button you can load a range of predefined convolve operators, many of which provide interesting not to mention useful effects.

Try them out, if you don't like it you can always undo them. As with colour it's also worth trying out several convolves one after another for combie effects.

▲ This is a simple but easy to do trick. Similar effects are often used in print advertising. To do it copy an original image. Now create much bigger buffer and paste it in the middle. Now scale the brush and paste over the top repeatedly.

Image FX ... The future

You'll now have a pretty good idea of how the *ImageFX* cover disk works. However, there's a lot more to it.

Over coming months we'll be running comprehensive tutorials revealing the hidden secrets of this program, starting next month with a look at *CineMorph*.

If you enjoy using *ImageFX 1.5* or find it useful we recommend you upgrade to version 2.

This is a major upgrade of the program, it contains many additional features and it is just oozing with extra image processing capabilities and tools, many of which are similar to the best that Mac and PC programs offer.

If you want to know more about *ImageFX 2*, or would like to upgrade (the upgrade offer, detailed on page 10, is only available for a short time) call Wizard Developments on 01322 272908 during office hours. ■

Andy Leaning

PLAYER MANAGER 2 is a football management simulation with ONE BIG DIFFERENCE - you can actually test your managerial decisions where it counts - ON THE PITCH.

Appointed Player Manager of a second division club at the age of twenty-eight, the onus is on you to clear out the dead wood and build a team capable of getting into the Premier Division and challenging for European honours.

Player Manager 2 covers every aspect of football management from signing on schoolboys to designing the match tactics that will win the F.A. Cup.

PLAYER Manager 2

I'll be there to give you plenty of post match advice. Don't expect an easy ride!

The Manager's Office is the hub of all activity. It is from here that you'll make the decisions on which your management will be judged.

Comprehensive player information giving individual skills and attributes is at your fingertips. Using this info, you can pick the right team for the right game. Should you risk a hot headed centre back when you know the ref plays it strictly by the book?

Are the board really 100% behind you? Is the coach paying more attention to the physio's wife than team training? Is the criticism in the club fanzine indicative of how the supporters view your management? Who do you listen to - your staff, the board, or the fans? You'll need answers to these questions - because ultimately the buck stops with you!

Individual Team Talk allows you to give players specific and individual instructions before the big match. So you may ask your right back to push up, or your left midfielder to tuck in. If you believe one of your opponents has a suspect temperament, order one of your players to wind him up and you may get him sent off!

Features that add superb arcade action to top class management.

Side View

Top Down

Isometric

ANCO

For more detailed information please write to Anco, 7 Millside Industrial Estate, Lawson Road, Dartford, Kent DA1 5BH. Screenshots are representative of gameplay only and may vary from format to format. Player Manager 2 requires a joystick.

AVAILABLE FOR AMIGA & PC CD ROM

Zone 1

NEW! A company that takes the stress out of mail order.

Zone 1
'the computer people'

Access VISA

Free gifts, great prices, prize draws, optional membership scheme.

Amiga

A0111	A-TRAIN & CONSTRUCTION SET	11.99
A0071	AIR BUCKS V1.2	11.99
A0232	ALIEN BREED SPECIAL EDITION	7.99
A0486	ALL TERRAIN RACER	16.99
A0123	ANOTHER WORLD	9.99
A0186	ARCADE POOL	6.99
A0137	ARCHER MCLEANS POOL	11.99
A0187	AWARD WINNERS 2	19.99
A0021	B-17 FLYING FORTRESS	11.99
A0159	BATTLE OF BRITAIN	12.49
A0894	BEAU JOLLY COMPILATION	22.99
A0107	BENEATH A STEEL SKY	22.99
A0387	BIRDS OF PREY	11.99
A0231	BLACK CRYPT	9.99
A0642	BODY BLOWS	9.99
A0161	BODY BLOWS GALACTIC	17.99
A0223	BRIAN THE LION	16.99
A0081	BUBBA N STIX	9.49
A0129	BUMP N BURN	19.99
A0314	CADAVER & PAY OFF	11.99
A0319	CANNON FODDER 2	19.99
A0317	CHAMPIONSHIP MGR ITALIA 95	15.99
A0183	CHAMP.MGR COMPENDIUM	17.99
A0705	CLASSIC COLLECTION(DELPHINE)	19.99
A0743	CLASSIC COLLECTION(LUCAS)	19.99
A0185	COMBAT CLASSICS 2	19.99
A0012	COMBAT CLASSICS 3	22.99
A0227	CORPORATION	9.99
A0318	CRYSTAL DRAGON	19.99
A0083	CURSE OF ENCHANTIA	11.99
A0304	DAWN PATROL	23.99
A0241	DEATH MASK	16.99
A0077	DESERT STRIKE	9.99
A0126	DISPOSABLE HERO	17.99
A0315	DOG FIGHT	12.49
A0230	DRAGONSTONE	19.99
A0167	DUNE	11.49
A0168	ELFMANIA	17.99
A0641	EMBRYO	17.99
A0131	EYE OF THE BEHOLDER 1	10.99
A0236	EYE OF THE BEHOLDER 2	10.99
A0135	F19 STEALTH FIGHTER	11.99
A0017	F29 RETALIATOR	9.99
A0051	FIFA INTERNATIONAL SOCCER	22.99
A0002	FLASHBACK	19.99
A0169	FOOTBALL GLORY	17.99
A0188	GRANDSLAM CLASSICS	13.99
A0413	GUNSHIP	9.99
A0084	HEIMDALL	7.99
A0085	HEIMDALL 2	22.99
A0312	HELP !	25.99
A0152	IMPOSSIBLE MISSION 2025	19.99
A0589	IND.JONES FO.ATLANTIS.(ACT)	6.99
A0141	IND.JONES FO.ATLANTIS.(ADV)	23.99
A0211	IND.JONES & THE LAST CRUSADE	11.99
A0028	ISHAR 3	21.99
A0416	JAGUAR XJ220	6.99
A0386	JUNGLE STRIKE	16.99
A0679	MIDWINTER	9.99
A0489	MIG29 SUPER FULCRUM	9.99
A0009	MORTAL KOMBAT 2	19.99
A0039	ON THE BALL LEAGUE EDITION	19.99
A0040	ON THE BALL WORLD CUP ED	19.99
A0501	PREMIER MANAGER 3	17.99
A0050	PGA EUROPEAN TOUR	17.99
A0257	PINBALL DREAMS/FANTASIES	22.99
A0566	SECRET OF MONKEY ISLAND 2	12.49
A0349	SENSIBLE WORLD OF SOCCER	19.99
A0010	SHADOW FIGHTER	16.99
A0209	SIMON THE SORCEROR	22.99
A0674	THEME PARK	22.99
A0647	TOWER ASSAULT	12.99
A0194	TRIPLE ACTION PACK VOL.6	9.99
A0108	VALHALLA & LORDS OF INFIN	19.99
A0059	ZEEWOLF	19.99

Amiga 1200/4000

G0236	ALADDIN	19.99
G0052	BANSHEE	19.99
G0701	BODY BLOWS GALACTIC	19.99
G0650	CIVILISATION AGA	16.99
G0025	DETROIT	22.99
G0016	DREAMWEB	22.99
G0005	FOOTBALL GLORY	13.99
G0026	HEIMDALL 2	22.99
G0034	IMPOSSIBLE MISSION 2025	22.99
G0009	ISHAR 3	21.99
G0048	JUNGLE STRIKE	17.99
G0787	LION KING	19.99
G0019	ON THE BALL LEAGUE EDITION	21.99
G0020	ON THE BALL WORLD CUP ED	21.99
G0022	PGA EUROPEAN TOUR	17.99
G0008	PINBALL ILLUSIONS	19.99
G0023	PREMIER MANAGER 3	16.99
G0109	RISE OF THE ROBOTS	27.99
G0001	ROADKILL	19.99
G0110	SHADOW FIGHTER	17.99
G0002	SHAQ FU	17.99
G0011	SKELETON KREW	22.99
G0210	SUPER STARDUST	19.99
G0013	SUBWAR 2050	22.99
G0003	THEME PARK	22.99
G0037	TOWER ASSAULT	19.99
G0030	U.F.O.	22.99
G0113	ZOOL 2	17.99

CD 32

C0601	ALIEN BREED SPECIAL/QWAK	16.99
C0003	ARCADE POOL	11.99
C0602	BANSHEE	19.99
C0007	BATTLECHESS	19.99
C0025	BATTLETOADS	16.99
C0033	BEAVERS	16.99
C0341	BENEATH A STEEL SKY	19.99
C0045	BRIAN THE LION	16.99
C0034	BRUTAL FOOTBALL	7.99
C0036	BUBBA N STIX/PREMIERE	13.99
C0066	CASTLES 2	19.99
C0005	CD EXCHANGE VOL.1	13.99
C0037	CHUCK ROCK 1&2 TWIN PACK	13.99
C0051	DISPOSABLE HERO	19.99
C0502	DEATH MASK	19.99
C0049	DRAGONSTONE	19.99
C0057	ELITE 2	19.99
C0011	FIELDS OF GLORY	19.99
C0022	FIRE AND ICE	16.99
C0552	GUARDIAN	19.99
C0040	GUNSHIP 2000	19.99
C0012	HEIMDALL 2	22.99
C0024	HUMANS 1&2	19.99
C0065	INT'L SENSIBLE SOCCER	16.99
C0030	JET STRIKE	16.99
C0632	LITIL DIVIL	19.99
C0544	LOST VIKINGS	19.99
C0010	PGA EUROPEAN TOUR	17.99
C0059	PINBALL FANTASIES	21.99
C0450	RISE OF THE ROBOTS	22.99
C0019	SENSIBLE SOCCER	16.99
C0006	SIMON THE SORCEROR	22.99
C0700	SKELETON KREW	22.99
C0008	SUBWAR 2050	19.99
C0255	SUPER STARDUST	18.99
C0199	THEME PARK	23.99
C0580	TOWER ASSAULT	19.99
C0067	U.F.O.	19.99
C0186	ULTIMATE BODY BLOWS	19.99
C0802	ZOOL 2	19.99

Membership Rates

	UK	EEC	WORLD
FULL YEAR	£7.00	£11.00	£14.00
HALF YEAR	£4.00	£6.00	£8.00

Don't see what you want ? **CALL** We probably have it in stock. Don't like our prices ? **CALL.**

☎ 01785 813355 ☎

Free gift to **every** customer for limited period. **Free** catalogue on request. Call or write NOW.

Discover the benefits you can enjoy by choosing Zone 1;
Hundreds of titles in stock. Stock items despatched within 24 hours. All major credit /debit cards accepted. No surcharges for credit/debit card payments. No charges made to your credit/debit card until **after** your goods are despatched. **Free** entry into a monthly prize draw for **each item** you order. Friendly, helpful staff. Phones manned **9am** to **9pm.** If we tell you it's in stock and you don't get it within 10 days, it's **FREE !**

Become a member (from only £4.00) and you can enjoy even more benefits;
Bi-monthly catalogue & disk. **FREE** competitions. **Money saving** discount coupons. **FREE** monthly members-only prize draw. Earn bonus points on each purchase & more...

The price you see, is the price you pay! V.A.T. Post & Packing are ALL included.

Membership Code : (or fee if joining)

To order phone, or fill in the order form below. Overseas customers please add £2.00 per item postage.

Code	Description	Quantity	Value

I authorise you to debit my Access/Eurocard/Mastercard/Visa/Delta/Switch account with the amount of £_____

My Card Number is :

Issue No: (Switch) Expiry Date: Signature:_____

Name (as it appears on card) :_____

Cardholder's address :_____

Postcode:_____ Tel:_____

Please address all replies to:

Dept. CU595
Zone 1 Ltd.
PO BOX 69,
Stone,
Staffordshire.
ST15 8GH.

Prices correct at time of going to press (19.5.95). E.& O.E.
Prices and offers may change without notice. Some items may not be available at time of ordering.
Zone 1 Ltd. Dresden House, The Strand, Longton, Stoke-on-Trent, Staffordshire. ST3 2PD.

All the P.D's listed have a rating above 75% or have been recommended by a leading Amiga magazine

DISK PRICES: 1-10 90p each, 10-19 70p each, 20+ 50p each. P&P £1.00 per order

Full Catalogue 50p stamps or FREE with any order

ACTIVITY Software

120 SHEFFIELD ROAD
DRONFIELD, SHEFFIELD S18 6GE
TELEPHONE/FAX 01246 290860

Present 100 CLASSIC P.D'S at the lowest prices!

DEMOS

4001 *ADN
4002 *Artifice
4003 Barn Booze
4004 *Big Time Sensuality (2)
4005 *Despair
4006 *Prey (2)
4007 *Roots
4008 *Twisted (4)
4009 *Wake Up
4010 *Yul Brynner was a Skinhead
4011 *Zootie

GAMES

4101 Cybersphere
4102 Donkey Kong
4103 Dynamite Warrior
4104 *Galaga Deluxe
4105 Hot Numbers
4106 Island
4107 *Klondike Deluxe AGA
4108 *Magnetic Field Tanks
4109 Pipeliner
4110 Scorched Tanks
4111 Scottish Football Manager
4112 *Spectrum AGA Emulator
4113 *Super Mega Fruits
4114 Star Woids (2)
4115 *Case of Doctor Strange
4116 *Viper
4117 *Zaxxon
4118 *Bload Runner/Monaco
4119 *Racing Maniacs/Smidge
4120 *Brain Damage/Turbo Hoky
4121 Trick Treat/Space Taxi

MAGAZINE

4201 A Pack of Fun #13 (2)
4202 Raw Issue 7
4203 Rom Issue 2 (2)
4204 Upstream Issue

MUSIC

4301 Blues Symphonies (2)
4302 Faculty-Lethal Dose
4303 Sonic Drum Kit
4304 QuadraComposer

SLIDES

4401 Akira Pic Disk 2
4402 Fiendtale
4403 Never Liked Uno

UTILITIES

4501 ABackup 2.1
4502 ARestaure
4503 AZSpell
4504 Backdppr V2.81
4505 DBase III
4506 Dummies Guide to Internet
4507 Biorhythm
4508 Bootjob
4509 Compugraphic Collection #15
4510 DFA
4511 Digital Breadboard
4512 Disk Manager V4
4513 DiskSalv 2
4514 DPU
4515 Fast Intro Maker

Blank Disks 35p each

UTILITIES

4516 Fast Intro maker
4517 FM Synth
4518 Frascape
4519 Funky Utilities 1
4520 GuiArc
4521 HyperAnsi
4522 Icon Tool Box
4523 Iconian
4524 Icon Trace
4525 Image Studio 1.01
4526 Imploder 4.0
4527 JukeBox
4528 KingFisher 2.0
4529 LastAlert 2.1
4530 Lion King
4531 LoanCalc
4532 Lockit
4533 Lottery Winner
4534 Magic WB Extras 2
4535 Mandel mania
4536 Mandel Mountains
4537 MegaEd
4538 Menus & More V3.12
4539 MiniMorph
4540 MovieGuide 2.04
4541 Multitool II
4542 PC Task
4543 HeOrg
4544 SID 2.0
4545 SIP
4546 SIRD Generator
4547 SnoopDos 3.0
4548 SuperDark 2.1A
4549 SuperDuper 3.1
4550 SuperView
4551 SysInfo 3.24
4552 The Ultimate Degrader
4553 Tiny Toons ClipArt
4554 Tool Manager
4555 Tools Daemon
4556 VCR
4557 ViewTek 2.1
4558 VirusZ II
4559 WB2 Utilities Disk 4

*Dsenotes AGA required
Fred Fish from 1-1000
Assassins PD from 1 to 200+

POWER Dual Speed External CD Drive £199.00

CDROMsCDROMsCDROMsCDROMs

£19.99 each	£14.99 each	£9.99 each
17 Bit Phase 4	Amiga Desk Top Video	BC Mods & SFX
17 Bit/LSD Compndm 1	Aminet 4	BC Clipart & Fonts
17 Bit/LSD Compndm 2	Aminet 5	CDPD
Adult Sensation	BCI Net (Dec 94)	CDPD2
Amos CD	Demo CD2	CDPD3
Amiga Animations	Euroscene	Illusions CD
Assassins Games CD	Network CD	Weird Science Fonts
Gifs Galore	Ultimedia Vol 1	Weird Science Clipart
Hottest 4	Ultimedia Vol 2	Demo CD

Power Supply £27.50 + £1.00 P&P
Official Commodore part number
Suitable for Amigas 500/600/1200

Four Very Special Amiga Products from Eyetech

All Amigas: (WB 2+) ***Endicor device drivers for the Epson Stylus Color printer***

V1.2 - A 'Load & Go' driver running under the Amiga Preferences printing system
- Supports 720dpi and Microweave modes
- **£24.95 including VAT**

V2.0 - A full 24 bit printing replacement for the Amiga Preferences printing system
- User definable colour correction/management system and dither selection
- **£34.95 including VAT (upgrades from V1.2 - £10.00 inc VAT)**

A1200: & 600 ***PCMCOM - High speed modem & serial port driver for the Amiga***
- Allows all PC notebook PCMCIA card modems and serial ports which emulate the 8250/16550 UARTS (ie 99%) to be used by the Amiga A600 and A1200 models
- Enables high speed data transfer without character loss
- **£29.95 including VAT**

A1200: only ***Eyetech internal hard disk kits - Upgrading the easy, reliable way***
- Fully formatted, partitioned and with Workbench 3.0 and PD utilities installed
- Supplied with 32 page pictorial instructions, all screws, cables, positioning templates, nylon insulating sheet - and even an anti-static kit for the installer
- All drives fit in the case properly and do not overload the power supply
- All drives boot up from cold and do not corrupt data on large file copies
- Two years manufacturers warranty. Fitting service available if required
- As featured in CU Amiga May 1995
- **Complete kits including VAT: 428MB - £179; 545MB - £199; 845MB - £259**
- **Cables only £15; Cables, Screws, Insulation, Template, Anti-static kit £25**

A1500: A2000 A3000 A4000 (WB 2+) ***GG2 Bridgeboard - Use PC ISA expansion cards with your Amiga!***
- Allows the use of industry standard ISA PC cards with all big box Amigas
- Drivers are available for serial, parallel, hard drives (IDE, MFM, RLL), ethernet and fax/data modems for use with most Amiga utilities and applications
- SVGA card drivers under development
- As reviewed in Amiga Shopper June 1995
- **GG2 board and driver prices EXCLUDING VAT are as follows:**
  GG2 board only - £109.95,
  GG2 board + ethernet card - £139.95
  GG2 board + 2x IDE + 2x serial + 1x parallel - £124.95
  GG2 board + 4800 data/9600 fax modem - £139.95

GG2 board + 2x IDE + 2x serial + 1x parallel + ethernet card + 4800 data/9600 fax modem Special introductory offer - £169.95

Modem upgrade to 14.4/14.4 add £50; to 28.8/14.4 add £90. Serial card upgrade to 16550 chip add £10

Ordering - Please post or fax your order with cheque, postal order or credit card details to:

Eyetech Group Ltd, The Old Bank, 12 West Green, Stokesley, N. Yorkshire, TS9 5BB, UK
Phone +44 (0) 1642 713 185 : Fax +44 (0) 1642 71 31 85 : Email eyetech@cix.compulink.co.uk

Software and cables: Please add £2.50 carriage and insurance. These prices are inclusive of VAT.
Hard disk drives Please add £8.00 carriage and insurance. These prices are inclusive of VAT.

GG2 boards etc: Please add £8.00 carriage and insurance **and then add VAT to the total.**

ScreenScene

Great games section for you this month, if I may say so. The smart and unusual Pizza Tycoon heads up the reviews section – a game I never actually thought would be converted, but there you go eh? It's nice to be proved wrong sometimes. In fact business, strategy and RPG is well featured this issue with Ultimate Soccer Manager, High Seas Trader and Tower Of Souls as well. The CD32 has done very well too with the best version of Pinball Illusions available and, better late than never, Speedball 2 and Syndicate – there's a great summer ahead for CD32 fans! And what about the Commodore takeover? Is it too late? We'll have to wait and see, but first impressions from the games industry are looking positive.

TIPS

- Vampyra 64
- Bloodnet 66

PREVIEWS

- Primal Rage 36
- Super Street Fighter 2 37
- Coala 39
- Lost Eden CD32 39
- Sensible Golf 40
- Colonization 40

REVIEWS

- Pizza Tycoon.....44
- Ultimate Soccer Manager ...46
- High Seas Trader 48
- Tower of Souls 52
- Exile 56
- Soccer Superstars 56
- Whizz 58
- UFO 58

CD32 REVIEWS

- Gamer Gold 60
- Syndicate 60
- Pinball Illusions 63
- Speedball II.....63

Primal Rage

■ Due for release: Autumn 1995 ■ Publisher: Time Warner Interactive ✆ 01604 602800

Don't get even, get mad. If big apes or dinosaurs have been threatening you recently you probably need to develop some Primal Rage which, funnily enough, is what Probe are endeavouring to do ...

Not satisfied with beating up American teenagers in red karate pyjamas? Had enough of mutants ripping and slashing each other apart? How about setting a couple of prehistoric animals against each other then? *Primal Rage*, Atari's most successful recent coin-op has been around for a nearly a year now and is due for conversion to almost every computer and console format in existence.

Apart from the use of primates and reptiles instead of humans or humanoids, *Primal Rage* has gained praise for they way these characters were actually generated. This was done using stop frame animation of real models, superimposed over a nifty scrolling background.

Luckily the techniques used were more advanced than Godzilla, and involved a crew of 30, which included Hollywood credited animation experts, working on creating the models and then painstakingly animating them. All of this has resulted in a coin-op that weighs in at over 32Mb.

And this is where Probe come in. As the company which converted *Mortal Kombat* and *Mortal Kombat 2*, Probe have become experts at compacting massive arcade hits into small disk packages and multi-button control into successful single button joystick control.

But how do they intend to make the game playable without 32Mb of ROM?

We tried to talk to producer Robert O'Farrell B.A.R.G. (the initials apparently refer to a degree from the University Of Life or something, but this was not made clear to us) to find out, but he was away from their Croydon offices collecting a Golden Joystick Award (the games industry's Oscars) for Probe in recognition for their work. James Stewart, assistant producer, black and white movie actor and Amiga fan was on hand and sober enough to answer all our questions though.

CU: Who is currently working on the game?

JS: You have the majority of the team responsible for *MK I & II* to blame for this one. The only difference being that we are using the graphic artist responsible for the (Sega Megadrive) Genesis version of Primal.

CU: Are Probe doing much on Amiga at the moment?

JS: The only Amiga games we seem to be doing are conversions from console based systems. At the moment there is nothing in the pipeline apart from *Primal Rage*, but with the film licences and coin-ops that are developing this year, there may be a chance that a new Amiga title will emerge. Roll on the next coin-op conversion!

CU: What do you really think of the Amiga?

JS: Having grown up with the machine I can't help feeling a kind of fondness for it. Unfortunately, I have to say that

new console technology has almost beaten the poor machine into the software graveyard.

CU: What do you think of the the Escom news and, if it's now been outdated what lies ahead for the Amiga?

JS: I don't know much about Escom's takeover, all I can say is that they are a large German company with loads of cash so it has to be good for Commodore and the Amiga in general. Unless a new machine is built to compete directly with the likes of Sony's PSX and Sega's Saturn, and built quickly, I feel the Amiga's days may be numbered.

CU: Why was Probe chosen by Time Warner Interactive to convert *Primal Rage*?

JS: Why not pick the best?

CU: Don't get shirty. Just how easy is it to go about converting an arcade game to computer or console?

JS: I could waffle on about this for ages, but I won't bore your readers. Conversions are less time consuming that original games as the basic artwork, code and music has already been done for you. All that is needed is a team to convert the original data into a format that is compatible with the system and reduce it to a manageable size. The ability to do this well is something that Probe has been renowned for over the years.

CU: Which formats are the hardest to convert for?

JS: Strangely enough you would have thought that the new systems would be the hardest to convert, however this is by no means true. The Genesis is proving the hardest because it is having to be written as a line by line arcade conversion, whereas all the others are using compilers or are being re-written using our own genius (for handheld versions). Fitting the game into a 24 megabit (about 3Mb) cartridge is proving to be a lot harder than we previously imagined but we are getting there. The Amiga version is being sourced directly from the Genesis, so arcade perfection is almost guaranteed.

CU: What will be the major differences, if any, between the Genesis and Amiga version and the arcade game?

JS: The hardest part [of losing around 28Mb (!!!) in converting the game] is to keep the fluidness of the arcade. In the arcade approximately 900 frames of animation are used per character. In the Megadrive we have reduced this to 250 frames. We have reduced the amount of colours used from 64 per sprite in the arcade to eight in the Megadrive. We have also reduced the amount of samples and sound effects and used out latest compression techniques to squeeze it all together. The result will hopefully be the fluidity of the arcade with gameplay to match.

CU: Will the Amiga version be as fast as the Genesis version it is ported from?

JS: It better do or I will want to know why!

CU: OK, that's all for now thanks. Next month I'll be back with more probing (geddit?) questions like, "how the hell are you going to get all the special moves to work with a single button joystick?" Hello? ... James, are you still there? ■

Alan Dykes

Super Street Fighter II

■ DFR:June ■ Publisher:US Gold ✆ 0121 625 3366

Masses of grown men are getting desperate for the Amiga release date of this most successful coin op of all time. It's nothing do with the fact that Cammy (Kylie's bid for movie stardom) might spend a lot of time showing off her bottom. No, they're getting ready to throw their social lives away and settle down to some serious fighting.

And who could blame them? Freestyle Software, headed up by Kevin Norburn (ex Gremlin Graphics and Core Design) have spent nine months on this conversion and seem pretty confident that it will be every bit as good as its console cousins.

Having previously worked on *Pitfall – The Mayan Adventure* and a series of *Mega Man* games, this Sheffield based company has devoted special attention to making sure that the speed will match the original. They say that a slight reduction in the size of the character graphics and a special storage system will enable, for example, the A1200 game (*SSFII* is due for release on all Amigas) to run at a similar speed to the SNES version. Allowances have also been made for one and two button joysticks to ensure easy access to all the moves.

There are some new faces too: Fei Long – Bruce Lee lookalike, T Hawk – butch Mexican character, DJ Maximum – a Jamaican heavyweight, and finally the Force's sweetheart – Cammy: the English rose who likes to play dirty. There is a new scoring system too where you earn extra credit for getting in there first with the blows, recovering quickly and multi combo hits. Sounds great so far, we just can't wait until we get to see it in its finalised form. ■

Lisa Collins

LOWEST PRICED TOP QUALITY RIBBONS, INKJETS, TONERS & DISKS

Printer Ribbons

BLACK	1off	2+	5+	10+
Amstrad DMP 2000/3000	2.80	2.65	2.45	2.25
Amstrad DMP 4000	3.66	3.51	3.31	3.11
Amstrad PCW8256/8512/LQ3500	2.85	2.70	2.50	2.30
Brother M1009/1024/1109/1209	3.90	3.75	3.55	3.35
Citizen 120D/LSP10/Swift 24/9	2.85	2.70	2.50	2.30
Commodore MPS 1220/1230	4.50	4.35	4.15	3.95
Epson LQ100	4.10	3.95	3.75	3.55
Epson LQ400/500/800/850	3.45	3.30	3.10	2.90
Epson FX/MX/RX80/FX/LX800	2.90	2.75	2.55	2.35
Epson FX/MX/RX100/FX/MX1000	3.36	3.21	3.01	2.81
Epson LX80/86/90	2.12	1.97	1.77	1.67
Mannesman Tally 80/81	3.90	3.75	3.55	3.35
NEC Pinwriter P2200	3.03	2.88	2.68	2.48
OKI ML182/183/192/193/195	3.17	3.02	2.82	2.62

BLACK	1off	2+	5+	10+
Panasonic KXP 1123/1124/1140	3.46	3.31	3.11	2.91
Panasonic KXP 1080/1180/90/1592	2.89	2.74	2.54	2.34
Panasonic KXP 2123/2180	4.95	4.80	4.60	4.40
Seikosha SL90/92/95	5.70	5.55	5.35	5.15
Star LC10/20/100	2.29	2.14	1.94	1.84
Star LC200	3.00	2.85	2.65	2.45
Star LC24-10/200	2.86	2.71	2.51	2.31
Taxan Kaga KP810/815/910/915	3.14	2.99	2.79	2.59
COLOUR				
Citizen Swift 24	11.95	11.80	11.60	11.20
Panasonic KXP2123/2180	10.63	10.48	10.28	9.88
Star LC10/20/100	6.00	5.85	5.65	5.25
Star LC200	9.78	9.63	9.43	9.03
Star LC24-10/200	9.63	9.48	9.28	8.88

Ring for Ribbons Not listed

Ring us and WE WILL BEAT all other Ribbon prices

3.5" Disks & Disks Boxes

	DS/DD	DSHD
10 Disks	£5	£7
25 Disks	£10	£14
50 Disks	£16	£23
100 Disks	£29	£43
250 Disks	£65	£92
500 Disks	£125	£175

100 Cap. Lockable Disk Box £5.99 with orders of £10+

Preformated (MS DOS) disks available at 2p extra/disk

All disks Certified 100% Error Free and INCLUDE FREE Labels.

Inkjets, Ink Refills & Toners

Canon BJ-10/20 Cartridge	17.54 each
Commodore MPS 1270 Cartridge	12.13 each
HP Deskjet Cartridge (Double Cap.)	24.24 each
HP Deskjet Tricolour Cartridge	28.89 each
HP Thinkjet/Quietjet Cartridge	12.13 each
HP Deskjet Ri-Colour Cartridge Refill	16.00 each

Inkjet Refills (Twin Packs) for Canon BJ-10/20, BJ300 HP Deskjet . Available in Black, Cyan, Magenta, Yellow, Red, Blue , Brown, Light Green, Dark Green and Gold.
1 Pack £11.00, 2+ Packs, £10.60 ea. 5+ Packs £9.95 ea.

HP Laserjet II/III Toner Cartridge	44.51 each
HP Laserjet IIP/IIIP Toner Cartridge	53.14 each

Ring For Inkjets & Toners Not Listed

Miscellaneous Items

Roll 100 3.5" Disk Labels	8.99
3.5" Disk Cleaning Kit	2.99
Parallel Printer Cable (1.8m)	3.99
Mouse Mat	2.99
CPU & Monitor Dust Cover	6.49
Monitor Dust Cover	4.99
80 Column Printer Dust Cover	3.99
Amiga 500 Dust Cover	3.99
Amiga 600 Dust Cover	3.99
Amiga 1200 Dust Cover	3.99

All Prices INCLUDE VAT (@ 17.5%) & UK Delivery

01543 250377 **01543 250377**

Ring us or send cheques to:
Owl Associates, Dept 338, Owl House,
5 The Brambles, Lichfield, Staffs WS14 9SE

E& OE

WIZARD GAMES

1 NORTH MARINE ROAD, SCARBOROUGH, NORTH YORKSHIRE, YO12 7EY. Tel: 0723 376 586

ANY 3 FOR £10.00

Allo Allo
Pegasus
Mega Motion
Rampart
Striker
Dinosaur Detective Agency
Arnie 2
Beastlord
BSS Jane Seymour
Daily Double Horse Racing
Resolution 101
Santas XMAS Capers
Times Crosswods
Huckle Berry Hound
Switch Blade 2
Space Crusade
Steve Davis Snooker
Colossus & Chess
Fire Force
Hungary for Fun
Soccer Star World Cup
Supernova (Fruit machine)
Dalek Attack
Nigel Mansell
Pictionary
Art of Chess
Bully's Sporting Darts
Galactic Warrior Rats
Impossamole
Spike in Transilvania
World Champ. Boxing Manager
Sun Cross Words
Pixie & Dixie
Zool
INT. Soccer
Hudson Hawk
Puffy's Saga
Total Recall
Final Conflict
Ultimate Golf
Ultimate Ride
Liverpool
Total Carnage
Morph A1200
Hyperion
The 3 Stooges
Guy Spy
The Power (Puzzles)
Winter Camp
One Step Beyond
White Death
Rugby Coach
Football Director II
Multi Player Soccer
Speedball
Tennis 2
Xenon 2
Brutal Sports Football
Infofile
Sink or Swim
Super Methane Bros.

When Ordering Please Give One Alternative Also Which Amiga

CD32

Alfred Chicken
Battletoads
Battlechess
Beavers
Buba 'n' Stix
Bulle & Spueak
Castles 2z
Chuck Rock 1
Chambers of Shaolin
Deepcore
Flyharder
Fireforce
Fury of the Furies
Guardians
Humans 1 & 2
John Barnes
Litil Divil
Lost Vikings
Lotus Trilogy
Man UTD
Mean Areans
Nigel Mansell
Overkill + Lunacy
Out to Lunch
Rider Cup Golf
Robocod
Striker
Super Methane Bros
Summer Olympix
Seven Gates of Jambala
Sleep Walker
Top Banana
Top Gear 2
Whales Voyage
Zool
Zool 2

£8.99 Each or Any 3 for £20.00

Shadowfighter £10.00	Greens (Microprose Golf) £8.00
Manchester United The Double ... £19.50	Hero Quest + Return of the Witchlord £8.99
Super Skidmarks £17.99	Space Crusade & Voyage Beyond ... £8.99

THIS IS ONLY A SMALL SAMPLE OF OUR SOFTWARE
Games subject to availability.
A phone call reserves your order

VISA

Open 6 Days a week
9.00 - 5.30
Price inc. P/P (U.K)

Access

Europe + £2.00 Per Game - Rest of the World £3.00
Shop prices may vary.
Cheques or postal Orders Payable to Wizard Games.

WIZARD GAMES, 1 NORTH MARINE RD, SCARBOROUGH, N.YORKS YO12 7EY
TEL & FAX : 0723 376586 / 503299

COLOUR KITS for MONO PRINTERS

Ever wished you'd bought a colour printer instead of a mono one? Wouldn't it be nice to print out pictures in colour? Now you can with Amiga "Flexicolor Kit". Each Amiga Flexicolor Kit comes complete with everything you need to print in colour, including superb software. The colour kit is simple to use, the ribbons fit exactly the same way as your black ribbons so it will not affect your guarantee. Also on all models listed below paper alignment is automatic, you do not have to manually align. PRINTS AS GOOD AS COLOUR PRINTER. If your printer is not listed below please phone. Amiga Flexicolor kits for Star LC10, LC20, all Star 24 Pin Panasonic 1080/81/1123/1124. Epson FX80, FX100, LQ800 etc. Citizen 120D+, NEC P6, P6+. Please note colour kits come complete with coloured ribbons.(Anti Banding now included in software) **COMPLETE KIT £39.95**

FLEXIDUMP 3

"Consider it to be as important as your power supply." (CU Amiga Nov 92)

NO MORE BANDING
NO MORE WHITE LINES

Colour graphics like you've never seen before

Yes its true the new flexi 3 will remove banding & white lines from dot matrix & bubblejet printers
Now you can have laser quality on dot matrix printers.

Other new features include:-

* Balance control for picture enhancement
* Select area to be printed
* Select size to be printed
* Page Control
* Colour Seive
* Ink Correction
* Automatic poster mode for larger than A4
* Gamma correction (fully adjustable and saveable)
* Spooler for colour letter heads etc
* Colour seperation (Print colour on your bubble jet / desk jet)
* Now with Anti-Aliasing to get rid of jagged edges
* Large range of dithering (dot pattern) modes
* Variable levels of shingling to totally remove banding / white lines.
* Colour catalogue function will print a minature of each picture. Configarable between 1 to 8 accross.
* Will drive 9 or 24 pin Star, Citizen, Panasonic, NEC, Epson, Cannon, Hewlett Packard.

ONLY ~~£39.95~~ CARE SPECIAL £29.95

GOT THE CU COVERDISK FLEXIDUMP OR AN OLD VERSION THEN UPGRADE FOR ONLY £14.95

T-SHIRT PRINTING RIBBONS

PRINT ON NORMAL PAPER IRON ON T-SHIRT

4 Colour Citizen Swift	£29.95
4 Colour Citizen Swift (Reload)	£14.95
4 Colour Star LC10	£14.95
4 Colour Star LC200 9 Pin	£19.95
4 Colour Star LC200 9 Pin (Reload)	£12.95
4 Colour Star LC200 24 Pin	£29.95
4 Colour Star 24 Pin (Reload)	£14.95
1 Colour Star LC10	£11.95
1 Colour Star LC200 9 Pin	£11.95
1 Colour all Star 24 Pin	£11.95
1 Colour Epson FX80/LQ400/MX80	£11.95
1 Colour Epson LX80	£11.95
1 Colour Epson FX100	£11.95
1 Colour Panasonic KXP 1080	£11.95

Heat transfer pens 5 large red/ orange/ yellow/ green/ blue, Large pens have a marker size nib ..... £14.95 a set
Heat transfer Pens 5 small red/ orange/ yellow/ green/ blue, small pens have a fine nib ..... £12.95 a set

ALL PRICES INCLUDE VAT AND CARRIAGE

BLACK PRINTER RIBBONS

Don't throw away your plastic printer ribbon cases when the ribbon wares out just take the top off, take out the old ribbon and reload it with a new one. Black reloads from as little as 99p each

SPECIAL RE-INK

For Panasonic Printers, Star LC200 9 Pin, Epson LQ100, OKI 182/390 Black Bottle will re-ink 100+ ribbons £9.95

COLOUR PRINTER RIBBONS

Don't throw away your plastic printer ribbon cases when the ribbon wears out. Just take the top off, take out the old ribbon and reload it with a new one. It's simple. Full instructions supplied.(We stock Reloads for most colour printers)
Reloads for:

Star LC200 9 Pin 4 Colour (Normal Ink)
1 Reload - £5.99 5 Reloads - £23.99
Star 24 Pin 4 Colour (Normal Ink)
1 Reload - £6.99 5 Reloads - £29.95
Citizen Swift /ABC etc 4 Colour (Normal Ink)
1 Reload - £6.99 5 Reloads - £29.95
Seikosha SL 95/96 4 Colour (Normal Ink)
1 Reload - £6.99 5 Reloads - £29.95
Panasonic 2123/2180/2135 4 Colour (Normal Ink)
1 Reload - £6.99 5 Reloads - £29.95

Ink ribbons also available in Gold, Silver, Magenta, Orange, Purple, Brown, Green, Blue, Red for a wide range of printers.

INKJET REFILLS

"CARE THREE PACK" will refill HP51608A Cartridge 3 times. The Canon BC-01/SJ48 Cartridge 3 times. Three Pack available in Yellow, Magenta, Cyan, Red, Green, Brown, Purple, Black ~~£14.98~~ each. CARE SPECIAL £12.99

"TRI-COLOUR PACK"3 Yellow, 3 Magenta, 3 Cyan refill £17.95 available for Bubblejet and Deskjet

"CARE SIX PACK" will refill HP51608A cartridge 6 times. The HP51626A High Capacity 3 times. The Canon BC/01 Cartridge 6 times.

Please state type when ordering

6 BLACK REFILLS ONLY

~~£34.95~~ CARE SPECIAL £19.99

GOT A BLOCKED NOZZLE? DON'T THROW AWAY YOUR CARTRIDGE - NEW "INK MAGIC" PRINT HEAD RECOVERY FLUID 18ml BOTTLE £5.95

How to order: Enclose cheques/PO made payable to: CARE ELECTRONICS or use Access/Visa

CARE ELECTRONICS

Access

Dept CUA, 15 Holland Gardens, Garston, Watford, Herts WD2 6JN Fax 0923 672102

VISA

ORDER LINE ON 0923 894 064

Coala

■ Due for release: TBA ■ Publisher: Empire ✆ 0181 343 7337

Flight sims – you either love 'em or hate 'em but there's one thing you can't escape, they're all ...er.. a bit the same. The basic theme is, stick yourself in an aeroplane/'copter, take to the skies and blast the hell out of anything that crosses your path. So the burning question is will *Coala* offer anything else that *TFX, Dawn Patrol* and the like haven't done already? Bitfusion, the Netherlands based company behind the game, say that *Coala* is more than just a flight sim, it's a "3D battlefield helicopter flight sim with a God element thrown in as well".

So what's the God bit about? You don't have to take part in the battles if you don't want to. You can set up a conflict, and sit back while the two opponents sort it out amongst themselves. However, you can join in if you want to.

The other buring question is why the name *Coala*? It's a bit odd to have a cute furry animal's name as a title for a war game isn't. It's a joke. No really, I'm not being sarcastic. Bitfusion thought it would be a bit of a giggle and to add to the mystery and to make the game sound a bit 'harder' they dropped the letter 'k'. You guys, you kill me.

Coala is Bitfusion's first venture into computer games. Previously, they concentrated on VR presentation software using their custom VR system 'Navigator', which has been used to create *Coala*. Bitfusion's Michiel Den Outer is hopeful that *Coala* will prove better than games such as *TFX* and boasts that, unlike *TFX*, *Coala* runs on non-AGA Amigas, disk swopping is minimal and there's a new fangled sighting system to make dogfights less fiddly and more playable. All this remains to be seen in the review copy, so until then check out the piccies. ■

Lisa Collins

Lost Eden

CD32 ONLY

■ Due for release: May '95 ■ Publisher: Virgin Interactive Entertainment ✆ 0181 960 2255

As CD-ROM comes of age and developers learn how to take advantage of its speed and memory, the games produced just get better and better. The biggest criticism of beautifully rendered, all singing and dancing multimedia software has been that it's all show and no gameplay, and sooner or later these assets will have to be combined.

The only two games to really take advantage of the CD32 so far are *Simon The Sorcerer* and *Microcosm*, games that would have taken up more hard drive space than most Amiga owners have, with sampled speech and smooth, textured graphics. Well Cryo, the French team responsible for *Dune 2* are attempting to convert a PC developed game that will surely show the way forward for Amiga CD. OK, the graphics have been created in PC *3D studio* but the conversion process is going to stretch the CD32 (and the creative powers of the programmers) to the limit.

The basic story will sound familiar to anyone who has read the East Of Eden series of SciFi Fantasy books. It's all about an ancient race of humans who inhabit the same earth and have learned to get along together, until misguided humans start taking advantage of the dinosaurs, treating them as second class citizens and the like (hey, they're lizards after all). But an even bigger threat comes from the north: Tyranns, historically known as tyrannosaurus, equipped with powerful brains and nasty tempers are seeking to destroy both humankind and the other, more peaceful dinosaurs.

And so to the cliché: a young prince sets out to save the world from the tyranny of the tyrann helped by a couple of strapping young pterodactyls.

The graphics, animation and speech sync have to be seen to be believed and the storyline and puzzles look very involving. Most importantly though, this game, if properly ported, should show what can be achieved with CD-ROM, and only with that format. This game won't make it on to floppy disk on any machine, PC, Mac or whatever, and if this encourages more CD-ROM development for the Amiga and CD32 then we'll be much better off in the long term. Well done Virgin for persevering with the project.

Mark Davies

Sensible Golf

Due For Release: May 1995 Publisher: Virgin Interactive Entertainment ✆ 0181 960 2255

Imagine the war was over, ie you've completed *Cannon Fodder 1* and *2*, and good old Jools goes home to Spriteland for ever. Suffering from post traumatic stress disorder, he gets a healthy war pension, which, along with selling his war memoirs 'Life and death at the point of a mouse cursor', sets him up for a life of leisure and ... golf.

Sensible Golf is a game for up to four human players or a combination of humans and computer generated characters. There are four computer opponent difficulty levels; easy, medium, hard and wicked, with four variations on play, including matchplay and skins and there are 25 courses.

But that's where the similarity between it and other golf games ends. Forget about your clubhouse and your Seve Ballesteros, your Scottish Open, St. Andrews and Pebble Beach. Say hello to Jools and John (those well known international golfers) and Saffron Walden municipal golf course.

Another world renowned course from the south of England, Sutton, is regularly visited by CU Amiga Magazine's Deputy Ad Manager Chris Perera, but according to him "... this isn't Sutton".

Where every other golf game (or sim as they like to be called) prides itself on accurate reproduction of every dip and curve, course foible and sand trap, *Sensi Golf* prides itself on being a bit more original. Most of the courses consist of vast tracts of sand with islands of fairway and dastardly water traps breaking up the map. All of which contrives to make a humorous change from the standard, American slanted, PC derived game we're used to.

▲ The courses are not straightforward in this game rather they are made up of lots of booby traps.

▲ The sprites although still small are a bit bigger than their Cannon Fodder counterparts.

The Characters are slightly larger than their *Canon Fodder* brethren, but still small enough to be a Sensi trademark. However, they are scaled up considerably once you get on to a green, where accuracy is of paramount importance and directional arrows show you the gradient, bumps and troughs which are likely to effect your shot.

Control is by joystick only, and after the appropriate club has been selected a speedometer style power dial appears which allows curve balls etc.

Although it's non quite finished yet (it's been not quite finished for nearly six months now while *SWOS* and *Cannon Fodder 2* got preferential treatment), the basic structure of the game has been proven to work.

Due out in May there's still work to be done in terms of gameplay but if Sensi can get it right it should prove very popular indeed. ■

Alan Dykes

Colonization

Due For Release: June Publisher: Microprose ✆ 01454 326532

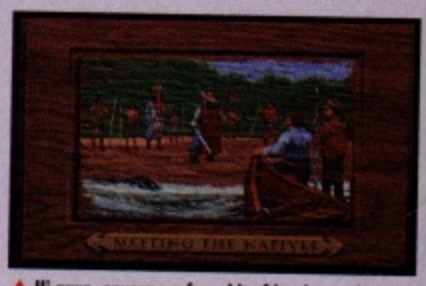
We're megalomaniacs, we're megalomaniacs ... we've got four star con–n–tracts.... oh dear wrong lyrics, right sentiments. Yes, you've guessed it Sid Meier's PC classic *Colonization* is a comin' to the Amiga. Propel yourself to a time somewhere between 1500-1800, somewhere in the Americas, grab yourself some settlers, whip and beat them into doing your bidding (or gently direct them, if you're a wimp) and you've got yourself a colony. That's the general gist of the idea behind the game – every power-monger's dream. Sid Meier after much success such in the PC world and with classics such as *Railroad Tycoon* and *Civilization* under his belt has spent two two years perfecting *Colonization*. The control system will be similar to *Civilization*, where you move ships and colonies either over tiles of land or sea that are gradually revealed to the player.

▲ Building a colony is not an easy job. There are houses to build, crops to plant, livestock to tend to, people to keep happy ...

However, MicroProse, are keen to point out that the similarity stops there and that *Colonization* is NOT a sequel to *Civilization*, instead borrowing some of the ideas of its famous predecessor. *Colonization* promises to be more exploration based.

You begin as a famous explorer who has to brave the elements and set off across uncharted land to build a colony.

There will be two setups in *Colonization*: one will have a geographically realistic game map and other will be randomly generated. You control either the British, French, Spanish, or Dutch in a bid to take over the New World and prevent the others from doing so.



▲ Hi guys, anyone up for a bit of looting and pillaging. We've got the weather for it.

All the usual colony building shenanigans such as trading and feuding will be in there, with lots more besides.

We should have a full review next issue. ■

Lisa Collins

OUT NOW!

MANCHESTER UNITED

AMIGA PLATINUM AWARD

AMIGA ACTION ACCOLADE

the DOUBLE

PUT YOUR MANAGEMENT ABILITY AND YOUR SKILLS ON THE PITCH TO THE TEST...

MANCHESTER UNITED 'THE DOUBLE' is the ultimate football challenge, combining 3-D arcade action with intensive business dealings on the transfer market.

3-D ISOMETRIC ACTION

KIT EDITOR/DESIGNER

INDIVIDUAL PLAYER INSTRUCTIONS

krisalis

© Krisalis Software Ltd, Teque House, Masons Yard, Downs Row, Moorgate, Rotherham, S60 2HD Tel: 01709 372290

Amiga 500 Plus • Amiga 600 • Amiga 1200 • PC 3.5 • PC CD ROM

THE EPIC SENSATION

☐ **CHESS & TUTOR**

A complete chess program with intergrated tutorial. (includes speech) Order code JIT5-2

☐ **DISK EXPANDER**

Doubles the available space on your hard drive. Order code EPU5-2

☐ **WB3 BACKDROPS**

A great sellection of superb Girly pictures to place in the background of your Workbench. Give it that personal touch. Order code: WGB5-2

☐ **COPY THAT FLOPPY**

A set of the most powerful disk copying tools available on the Amiga.

Ordre code :CPY5-2

☐ **LUCKY DIP CDROM**

A mixed bag of Modules, tools, Objects, SFX, GFX tools, Demos, Games and loads more. A bargain at just £5 +£1P&P Order: CDLDR49

☐ **BANSHEE** ☐ CD32 VERSION ☐ A1200 VERSION

State of the art 4 disk vertical scrolling shoot'em up with superb sound & graphics, and unbeatable playability. Rated over 90% in most magazines. *Only available when purchased with at least two other titles.

Order code: BAN5-1

only £5 each

☐ **CENTREFOLD SQUARES**

A great game for Adults!!!

Order code:CFS5-1

☐ **IMAGINE HINTS & TIPS**

Imagine Hints, Tips, and tutorials is the perfect companion for Imagine users. Includes a 40 page book plus a free companion disk. Order code: HTT5-1

FREE BOX OF TEN **TDK** DISKS
WITH EVERY PURCHASE OVER £25.00

☐ **AMIGA POWER TOOLS**

new collection of tools for Workbench 2 & 3, Includes Hard disk tools, Virus killer, sound & graphics tools, text editor and loads more. Order code

☐ **LOTTERY WINNER PRO.**

Lottery Winner Professional attempts to predict the National Lottery draw with as little as just a few months data. Every week you input the winning numbers and lottery winner will predict the following weeks numbers. (OFFICIAL FULL LICENCED VERSION) Order LWP5-1

☐ **ARCADE CLASSICS 2**

8 All time classic arcade games. Pacman, Frogger, Asteriods, Space Invaders, Centipede, Missle Command, Q-Bert, & Omega Race. Code ARC5-2

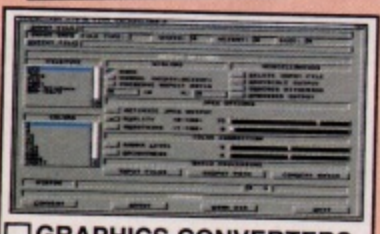
☐ **MAGIC EYE CONSTRUCTION**

Create your own fascinating Magic eye images on your own computer. supplied complete with viewer and exaples. Great fun for all the family. Order code RDS5-2

☐

Play classic spectrum games on your Amiga. This pack includes over 50 All time classic Spectrum games.

Order code: SPE5-3



☐ **GRAPHICS CONVERTERS**

The complete graphics manipulation package for Workbench 2 & 3 machines Order code GFC5-2

☐ **HARD DISK TOOLS**

An essential purchase for Hard drive users.-Includes HD Backup, Salve, menu system and more. Order code HDT5-2

☐ **CATALOG SYSTEM**

The complete cataloging system for Disks, games, CD's, videos etc Code CTG5-3

☐ **WORD FINDER PRO.**

This is the most powerfull Word search / Cross word solver available. Over 58,000 word dictionary, and you can add your own. Order code: WFP5-2

☐ **STARTREK TNG**

A superb new Workbench enhancer kit that turns your Workbench into a virtual bridge. ENGAGE!. Includes samples, tools, and images.

Order code:TNG5-2

Victoria Centre.
138 Victoria Rd,
Swindon, Wilts.
SN1 3BU. UK

Main Order Hotline.
01793 490988

Order Hotline.
01793 514188

PRIORITY ORDER FORM

Name_____

Address_____

_____

_____

Amiga Model_____

Payment Method_____

Credit card number _____

Exp date _____

ALL TITLES ARE COMPATIBLE WITH ALL AMIGA'S UNLESS STATED.

ORDER VALUE		
Please send me..		£.
Total goods value		£.
Postage & Packing		£.
Amount enclosed		£.

OVERSEAS ORDERS

Overseas orders are welcome, but there is a minimum order of 3 titles, and please add £1.00 per item.

COLLECTING YOUR ORDER

You are welcome to collect your order from any time between 9:30am - 5:30pm Monday - Saturday.

ORDERING BY POST

Simply send us your order, listing the items you require, the total cost, and your name & address with payment either by cheque or Postal Order.

ORDERING OVER THE PHONE

Call any time between 9:30 & 5:30 Monday - Saturday with your Credit card details and the items you would like to order.

POSTAGE & PACKING

UK & Mainland. add a total of just 50p Overseas. Please add £1.00 per title.

LICENCED SOFTWARE

Most titles advertised here are Licenced exclusively to us, and so are not available from other software outlets.

CONDITIONS OF SALE

Goods are not sold on a trial basis. E&OE. Your statatory rights are not affected.

TECHNICAL SUPPORT

With a dedicated Technical supports line we offer 30 days free technical support to all our customers on all our software titles.

SATISFACTION GUARANTEED

We now have a powerful new order processing system which ensures that over 90% of orders are processed within 48hours. And with over 80,000 satisfied customers you can be sure of a good service and fast delivery.

PRODUCT KNOWLEDGE

8 full time Knowledgable staff to assist you.

NOW IN 18 BRANCHES OF DEBENHAMS
SEE BOTTOM PANEL FOR DETAILS

QUALITY AMIGA PRODUCTS

SCSI-2 INTERFACE
FOR A600/A1200

SQUIRREL

Named after the famous storage hungry animal, the Squirrel SCSI-2 interface simply plugs into the PCMCIA slot (avoiding warranty problems) and allows you to connect up to 7 SCSI devices to your Amiga at the same time. This could be any combination of hard drives, SCSI CD-ROM drives, tape streamers, SyQuest removable drives, etc.

£69.95
INC VAT - HAR 4000
FREE DELIVERY

PRO 3D DESIGN
FOR ALL AMIGAS

PIXEL 3D PRO v2.0

NEW! SAVE £20

- Object creation, editing & handling
- Supports AGA
- Object format conversion - all popular formats
- Complete bitmap and postscript font support
- Colour view modes
- Adapts to larger screen sizes

RRP ~~£129~~
£99
INC VAT - ASP 4000
FREE DELIVERY

ULTIMATE 3D GRAPHICS & ANIMATION
FOR ALL AMIGAS WITH 8Mb RAM

LIGHTWAVE 3D - PAL VERSION 3.5

SAVE £50

- 24-bit graphics
- Resolutions up to 16,000 x 16,000
- Fast photorealistic rendering in 16.8 million colours
- Texture mapping
- Procedural texturing
- Full ray tracing
- Depth of Field
- Motion blur
- Field rendering
- Customised lens flares
- Interactive wireframe editing with real-time feedback

RRP ~~£499~~
£449
INC VAT - ASL 6472
FREE DELIVERY

LIGHTWAVE 3D VIDEO TUTORIALS

- VDO 6000 - **LIGHTING & CAMERA TECHNIQUES** Explains how to give your animations depth & realism.
- VDO 6010 - **MAPPING, MORPHING & BONES** Teaches you how to twist, bend & deform objects.
- VDO 6020 - **SURFACES & TEXTURES** Explores the power & realism of surfaces & textures.
- VDO 6030 - **MODELER PART 1** Explains the basics of custom 3D modelling.
- VDO 6040 - **MODELER PART 2** Techniques on how to shape and modify objects.

FREE DELIVERY
SAVE £34

£44.95
INC VAT EACH - SEE LEFT
SPECIAL PACK ALL 5 VIDEOS
£189.95
INC VAT - VDO 6050
FREE DELIVERY

SUPER ANIMATION
FOR ALL AMIGAS

ANIMATION WORKSHOP v2.0

NEW! SAVE £10

- Create, play, add sound process, edit and manipulate animations
- Builds animations as you work
- Uses ADPro or ImageFX when image processing is required
- Supports AGA modes, ANIM5/7/8 formats

RRP ~~£79~~
£69
INC VAT - ASA 5800
FREE DELIVERY

IMAGE MANIPULATION
FOR A1200/A4000

PHOTOGENICS

NEW! SAVE £5

- Manipulate & paint graphics in 24-bit
- Supports popular image formats inc. JPEG, GIF, IFF & PhotoCD
- Multiple image editing
- Real-time HAM8 display
- Open design allows you to add your own loaders, savers or effects

RRP ~~£54~~
£49
INC VAT - ASP 3000
FREE DELIVERY

IMAGE PROCESSING
FOR ALL AMIGAS

IMAGE FX v2.0

NEW! SAVE £50

- 24-bit image processing
- Various Real-time painting tools
- Image thumbnails
- Enhanced text handling
- Expanded image compositing
- AutoFX
- ImageFX browser
- Soft edge and anti-aliasing

RRP ~~£249~~
£199
INC VAT - ASI 2132
FREE DELIVERY

SOFTWARE OFFERS
LIMITED STOCKS

	RRP	SILICA
AMOS PROFESSIONAL	~~£34.99~~ INC VAT - ASA 4612	£31
AMOS PRO COMPILER	~~£34.99~~ INC VAT - ASA 4632	£31
BRILLIANCE V2.0	~~£89.95~~ INC VAT - ASB 7912	£59
CANDO V2.5	~~£129.95~~ INC VAT - ASC 2200	£99
DATASTORE	~~£69.99~~ INC VAT - ASD 4022	£49
EASY AMOS	~~£34.99~~ INC VAT - ASE 1602	£30
EDGE 1.7 - PRO	~~£49.95~~ INC VAT - ASE 8200	£49
GB ROUTE PLUS	~~£49.95~~ INC VAT - ASG 3122	£44
KINDWORDS 3	~~£29.99~~ INC VAT - ASK 5832	£29
MAVIS BEACON II	~~£29.99~~ INC VAT - ASM 1992	£14
MAXIPLAN 4	~~£29.99~~ INC VAT - ASM 2012	£29
VISTA PRO 3.0	~~£29.95~~ INC VAT - ASV 8002	£29
WORDWORTH 3.1SE	~~£69.99~~ INC VAT - ASW 6030	£49

PUBLISHING PROGRAM
FOR ALL AMIGAS

PAGESTREAM v3.0

- Precise typographic control
- Import text and graphics
- Draws boxes, lines etc
- Automatic text flow
- PostScript, Compugraphic Intellifont & PageStream format fonts
- Text/graphics editing palette
- Gradient/radial/ shape fills

SAVE £100
£199
INC VAT - ASP 0981
FREE DELIVERY

PAINT PACKAGE
FOR ALL AMIGAS

PHOTON PAINT V2.0

Illuminate the power of your Amiga with this comprehensive graphics drawing package.

- Full selection of drawing tools
- Contour mapping & 3D objects
- Comprehensive 160 page manual

SAVE £80
£9.95
INC VAT - KIT 4822

PRINTER CONTROLLER
FOR ALL AMIGAS

STUDIO PROFESSIONAL II

NEW!

- Print 24-bit graphics
- Workbench drivers for most printers
- Prints pictures from disk using very little memory
- Latest dither technology
- The ONLY Professional Colour Management system on the Amiga
- Supports nearly all graphics formats

£49
INC VAT - ASS 8800
FREE DELIVERY

INCREASE THE SPEED OF YOUR AMIGA
FOR A1200

LIMITED STOCK

A1230-II ACCELERATOR & RAM BOARD

- 40MHz and 50MHz 68030 processor options
- Built-in memory management unit (MMU)
- Kickstart remapping technology (50MHz model)
- Memory disk management software
- Optional 68882 maths co-processor
- 32Mb RAM capability

GVP

FPU OPTIONS
40MHz 68882 UPG 1982 OR 50MHz 68882 UPG 1996
£100 INC VAT

SAVE UP TO £130

FREE DELIVERY

	4Mb RAM	8Mb RAM
40MHz 68030 NO MMU	~~£429~~ **£299** INC VAT - UPG 1244	~~£629~~ **£499** INC VAT - UPG 1248
50MHz 68030 WITH MMU	~~£499~~ **£449** INC VAT - UPG 1540	~~£699~~ **£649** INC VAT - UPG 1580

THE SILICA SERVICE

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF DEBENHAMS
STORES NATIONWIDE

- **ESTABLISHED 17 YEARS:** We have a proven track record in professional computer sales.
- **PART OF A £50M A YEAR COMPANY:** With over 300 staff - We are solid and reliable.
- **EXPERIENCED STAFF:** All fully trained in 'Customer Care'.
- **TECHNICAL SUPPORT HELPLINE:** FREE help and advice from a team of experts.
- **A FULL PRODUCT RANGE:** All of your computer requirements from one supplier.
- **WE PRICE MATCH:** We will normally price match any local high street store within a 3 mile radius on a "Same Product - Same Price" basis.
- **FREE CATALOGUES.**
- **PAYMENT:** We accept most major credit cards, cash, cheque or monthly terms (APR 23.8% - written quotes on request).
- **VOLUME DISCOUNTS AVAILABLE:** Business, Education and Government. Tel: 0181-308 0888.
- **MAIL ORDER:** FREE DELIVERY in UK mainland on orders over £40+VAT. Small administration charge (£2.50+VAT) on orders under £40+VAT.
- **21 STORES NATIONWIDE.** *Mini Stores carry a selected range only but products can be ordered in the stores via Mail Order

MAIL ORDER 0181-309 1111
PLUS TECHNICAL AND HEAD OFFICE

Silica, Silica House, Hatherley Road, Sidcup, Kent, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams	(3rd Floor), St James Barton	0117-929 1021
* CARDIFF	Debenhams	(1st Floor), St. David's Way	01222 341576
CHELMSFORD	Debenhams	(2nd Floor), 27 High Street	01245 355511
CROYDON	Debenhams	(2nd Floor), 11-31 North End	0181-688 4455
GLASGOW	Debenhams	(5th Floor), 97 Argyle Street	0141-221 0088
GUILDFORD	Debenhams	(3rd Floor), Millbrook	01483 301300
HARROW	Debenhams	(2nd Floor), Station Road	0181-427 4300
HULL	Debenhams	(2nd Floor), Prospect Street	01482 325151
IPSWICH	Debenhams	(2nd Floor), Westgate Street	01473 221313
LONDON	Silica	- 52 Tottenham Court Road	0171-580 4000
LONDON	Debenhams	(3rd Floor), 334 Oxford St	0171-580 3000
LUTON	Debenhams	(1st Floor), Arndale Centre	01582 21201
MANCHESTER	Debenhams	(3rd Floor), Market Street	0161-832 8666
PLYMOUTH	Debenhams	(3rd Floor), Royal Parade	01752 266666
ROMFORD	Debenhams	(3rd Floor), Market Place	01708 766066
SHEFFIELD	Debenhams	(3rd Floor), The Moor	0114-276 8611
* SHEFFIELD	Debenhams	(L. Ground), Meadowhall Ctre	0114-256 9779
SIDCUP	Silica	- Silica House, Hatherley Rd	0181-302 8811
SOUTHAMPTON	Debenhams	(1st Floor), Queensway	01703 223888
SOUTHEND	Keddies	- (2nd Floor), High Street	01702 462426
* THURROCK	Debenhams	(1st Floor), Lakeside Centre	01708 863587

SILICA

COMPUTER SHOPPER 1994 Awards WINNER *Best Software Delivery Service*

COMPUTER SHOPPER 1994 Awards NOMINATION *Best After Sales Service*

To: Silica, CMUSR-0695-236, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND ME AN AMIGA CATALOGUE

Mr/Mrs/Miss/Ms: ..... Initials: .....

Surname: .....

Company (if applicable): .....

Address: .....

.....

.....

.....

..... Postcode: .....

Tel (Home): .....

Tel (Work): .....

Which computer(s), if any, do you own?

.....

2360

E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.

Pizza Tycoon

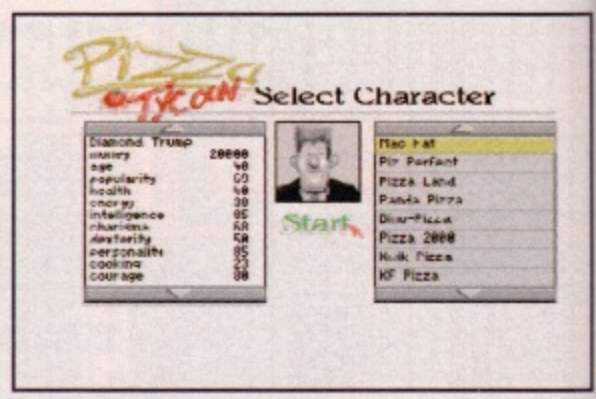
■ Price: £29.99 ■ Publisher: Microprose ✆ 01454 326 532

Conquer the pizza world in Microprose's latest sim. But go easy on the anchovies OK?

Crikey, Microprose in humourous game shocker. That's right, those purveyors of fine quality but oh so serious sims have produced, well, another sim, but managed to inject plenty of *Theme Park* style humour this time round. *Pizza Tycoon* deals with with all aspects of pizza emporium management and starting off with an insignificant little number of shops on the quiet side of town, the not so simple aim is to create a fast food global empire to rival the likes of McDonalds and Burger King whilst running your competitors into the ground at the same time.

The game itself can be played in two ways. 'Free mode' doesn't have a specific aim and allows you to play as you wish for as long as you like in a similar style to Maxis' Sim games. 'Mission mode' presents a number of CVs to choose from, with the aim being to relive that particular life as closely as possible. Choosing a country in which to start your empire is the first objective and Berlin in Germany is recommended for beginners as the rents are comparatively cheap here. Any property available can be rented or brought outright, but with the limited funds on offer at the start of the game you're most likely to end up renting a property on the cheaper outskirts of town. Whether you chose Berlin or not, setting up the whole operation is an expensive business.

▲ Once you've decided on what stock you require, draw up a contract with the best and cheapest supplier and let the manager of your restaurant deal with boring reorders.



▲ Diamond Trump is one of the best characters to pick as he has plenty of cash and good attribute ratings.

▲ Get your pizza parlour noticed by advertising in the papers, on billboards or the TV. TV will get the most punters in, but at a price.

▲ Chefs, waiters and managers all need to be hired to keep things running smoothly.

First things first

First off the premises need to have flooring, furniture and most importantly one or more ovens with which to cook the pizzas. A range of customer pleasing extras such as *Space Invaders* machines are also available. Products come in a number of price ranges and it's important to get the mix between cost and quality right. This is because the site of each restaurant will be in a particular catchment area. For instance, the centre of town is more likely to be populated with business types so if based there you might want to design a sleek modern-looking restaurant whereas a cosy look to attract the middle aged would be more suitable in the suburbs.

Once the fittings are complete it's time to look at hiring some staff. Waiters or waitresses, managers and of course chefs all need to be hired to keep everything running smoothly. The more staff you have the quicker the pizzas will hit the customers' tables but of course the more expense you will incur.

There's a range of staff to choose from and depending on how they perform you can raise or lower their wages, send them on numerous and expensive training courses or simply sack them there and then.

Your own character can be chosen from a number on offer, some of which are blessed with more cash than others. While it might seem obvious to pick the character with most money it isn't necessarily so.

▲ Keep up with gossip in the newspaper. If a professor announces that a certain ingredient is dangerous then take it out of your pizza quick or suffer the consequences.

Characters also have a range of attributes and rich ones can prove unpopular for instance. This can cost more in the long term as companies will try and charge more for contracts because they know you have the capital to spend. The best bet is to try and choose a character with average attributes and finance or one who fits your playing style.

Publicity also plays an important factor in drawing the crowds to your restaurant, especially in the early days. Press, radio or television campaigns can be conducted to try and spread the good word about your pizzas to as many people as possible. Unfortunately by the time you get to this stage funds will probably be running low, so a quick trip to the bank will be in order.

Dodgy money

There's a number of different banks to choose from but unlike real life most of them are happy to chuck cash your way. The interest rates aren't too extortionate either so keep an eye on the size of loans otherwise the repayments will become impossibly large to manage and 'game over' will beckon. Should things become really desperate then it's possible to borrow money from the shady characters of the underworld either outright or from getting paid for carrying out illegal tasks. As you can imagine these guys are not to be messed with and if you risk dabbling with the underworld then it's likely that your competitors will too. Thankfully it's not all bad news and if you find yourself well and truly in the black then pay off loans outright or invest the money for a guaranteed steady income.

Other than staff and image, keeping an eye on market research and the newspapers is important for success. From time to time a respected professor might announce that a pizza ingredient is vital for dieting for instance and if one of your pizzas has that particular ingredient or you are quick enough to change your ingredients to make sure it has then you stand to make a killing. Equally there could be a health scare and if your pizzas contain the culprit ingredient it's advisable to get rid of it quick or watch the business plummet. Altering the pizza ingredients is a key part of the game.

A menu book is provided containing ingredients for the ideal Margherita pizza and the like but these can be changed to create an even better eat. Pizzas can also be created from scratch and it's possible to create the most disgusting recipes as well as new classics. New pizzas are tested on all walks of life from school kids to businessmen and they award an overall rating for taste and value. Get a good percentage and you're on to a winner.

▲ Top up cash reserves via a quick visit to the bank. It's also possible to pay of loans or invest any spare capital.

Mixing business and pleasure

Like *Theme Park, Pizza Tycoon* blends the statistic heavy business action with some comedic touches to great effect. The characters and situations in the game are at best strange and at worst downright weird. But unlike *On the Ball*, gameplay is never hampered by these events but rather enhanced.

Ignoring the horrendous loading times from floppy, my main criticism with the game is that you're limited to making pizzas. Surely even the most shabby of pizza parlours dabble with the likes of lasagne and deserts. Creating new ice cream flavours is something I'd definitely like to try! It would be nice to be able to get involved in the pizza home delivery service too. Judging by the amount of junk mail pizza adverts that get shovelled through my door on a daily basis, this is obviously a fiercely competitive side of the pizza market and would be well worthy of a data disk addition in the future. The fact that you can create your own CV or try out the preset missions gives the game plenty of lastability, as does conducting various shady deals with the underworld. And having restaurant managers takes out the tedium of keeping check on stock and the like. Overall, *Pizza Tycoon* is a vastly enjoyable game and assuming you have a hard or external drive is well worth the dough. ■

Rik Skews

Thin crust or raw chicken leg?

Making pizzas from scratch is a key part of the game. A menu book provides recipes for creating standard pizzas, but it is possible to enhance these or even create new masterpieces from scratch. Then it's over to the public to decide whether it's a hit or miss.

Starting off with a sensible base of tomato, garlic and three cheeses I went slightly avant garde with the addition of a raw chicken leg.

Surprisingly it wasn't as unpopular as you'd think but it's still unlikely to top the best sellers list. Back to the drawing board methinks.

PIZZA TYCOON £29.99

A500, A500+, A600, A1200, A1500, A2000, A3000, A4000

- workbench version.....1.3+
- number of disks 4
- RAM.....1Mb
- hard disk installable .....yes

graphics	86%
sound	52%
lastability	90%
playability	85%

OVERALL
Plenty of sim action to get your teeth into.

86%

Ultimate Soccer Manager

■ Price: £34.99 ■ Publisher: Impressions ✆ 0171 372 7435

Football management games. Train spotting more like. How can you get enjoyment out of poncing around with a team's structure and finance? Where's the thrill?

▲ The chairman. You can wilt his plant, knock over his photo and fiddle with his light switch. Just make sure you fill the ground.

If football management games were solely about strategy and statistics then we would be on to a winner here. And no one is more experienced in strategy field than our old friend Impressions, hence the inclusion of a business game option in *Ultimate Soccer Manager*. This, along with match rigging, bungs and general shady dealing are its main gameplay-related unique selling points.

You can play the game as either a straightforward train 'em, buy 'em, pay 'em and position 'em simulation, keeping your players happy and developing their skills, or you can add in the additional headaches and mighty challenges of building a proper first division style business empire, with sponsorship etc.

This business game continues in the background whether you select the option or not, it just isn't handled with flair. This may not be a disadvantage at first. You will never make wads of cash with your assistant manager in charge, but you could lose some if you take over the reins before you really know what the game is all about.

Yeovil for the winners cup

Ultimate starts off with a choice of teams from the premiership, first, second, third and conference divisions. You can edit the stats of the players on the teams you pick, but this is cheating; this way you could take Yeovil Town or Woking, bottom of the conference tables, change their player stats to 99 in all areas and win, win, win. Ha! No need to spend any money buying in players when yours are better than the Premier division's! Selling them will eventually realise a fortune too. However, things are not all rosy if you take this option from the start. As your players perform well, their value increases and the lure of a top division club may get too much for them. Once their skill has been proved in the first season, you will have to regularly re-negotiate contracts and pay them much more than you really should have to. Even then they might get a bung or a better offer elsewhere, and you'll lose out at a transfer tribunal ruling or through retirement.

▲ Lets get some more players up front with a few quick substitutions. Superman looks like a likely lad.

▲ The newly promoted Yeovil town are about to take Brighton and Hove to the cleaners.

The difficulty level is selected by how much money you start off with. This can be anything from £250,000 to £5M, depending on how skilled you become. Although £250,000 sounds like a lot of money, when you scan the transfer market you won't find many decent players for much under this. Also, the minimum amount for upgrading the terraces is £250,000.

Following this is the option screen which, among other things, allows you to turn the management game and match rigging on or off. Next you'll see a disclaimer screen. You see, all this bunging and rigging might not please the real life managers and players referred to in *Ultimate Soccer Manager*, because most of them would never dream of engaging in this sort of thing. Oh no.

3D isometric viewpoint

The game consists of six main zones, each of which has its own separate sub-screens. The opening screen is a 3D isometric view of the grounds and the surrounding area. Using this you can click on any of the five other areas immediately available; the bank, the playing field, the training ground, the manager's office and the chairman's office.

As usual the manager's office is the centre of the action. It contains a filing cabinet, fax machine, telephone, a notice board and a desk, upon which you will find a newspaper after most matches.

The filing cabinet has four drawers, the top one lets you see the status, stats and pay of your players. The second lets you see the state of the club in historical terms. The third is a record of how well you as a manager are doing and the fourth is a miscellaneous drawer with various statistics about the chairman's confidence, fan's confidence etc.

The fax machine is where you arrange friendlies, look at the transfer lists, buy and sell players and receive bills (or in some cases get nice things like tax rebates). The phone is for your more shady dealings; rigging matches, betting on the outcome and offering bungs.

In terms of transfers you will find it impossible to get a top division player to move to the lower echelons, even if you offer dodgy bungs. The only way they will move is if they are dissatisfied, but you run the risk of losing them again unless you pay them enough.

On the subject of bungs and match rigging, to try this you'll need wads of cash ... and luck, 'cos the old football authorities frown on this sort of thing. If you offer a bung more than four or five times without succeeding you could get investigated and fired. That's the end of the game by the way, so it's a good job there are ten save game slots.

Get your hotdogs here

From the main isometric screen you can click on any of the shops,

▲ The office. Clicking on the fax machine elicits a discreet, ear splitting, annoying digital fax sample. Great for getting rid of unwanted guests.

pubs and restaurants you've built and adjust the prices that are being charged. With the business game on you will have to offer people more than just a good entertaining game, you need to keep their tummies full and give them good value for money in team souvenirs. This merits constant attention because people will pay much more for souvenirs and refreshments when a cup or European fixture is at your grounds than for a normal league game.

Building pubs, shops and new stands costs money and this can be obtained by getting sponsorship and advertising. Here the assistant manager will help out by filling up hoardings as soon as they become free. Unfortunately he's not very business orientated, so you're better off switching him off and choosing them yourself.

The players are rated from 1-99 in seven categories; keeping, tackling, passing, shooting, pace, fitness, and age with the best strikers naturally having the best shooting ability and the best defenders having the best tackling ability. Age not only effects fitness, it also determines the player's ability to improve and his likelihood of retirement.

Expensive trainers

You can hire trainers in most of the above areas, though you're only allowed five coaches so you may need to fire them as better ones become available. Coaches are attracted by high pay and successful teams.

The interface for selecting the team and formation is easy to understand and operate, with a tool bar which will take you to any area of the game by right-clicking the mouse.

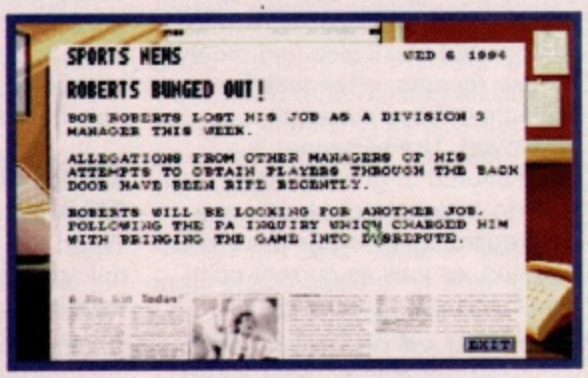
The game itself is viewed from above and the pitch takes up the left hand half of the screen The right-hand side has a pause button, an instant replay button, a speed button and a 'subs' button. Before you start play there is the option of getting an instant result, but if you decide to watch the match right through,the speed button will allow you to move faster by a factor of up to eight.

By clicking on the pause button and then on a player you get to have limited control over their actions by ordering them to play up, back, right, left and in the case of defenders, man-to-man. By pressing the 'subs' button you will have the opportunity to either substitute a player or change formation and style of play.

Conclusion

Ultimate Soccer Manager does not quite live up to its name. *Ultimate Soccer Strategist* might have been a better choice. Ascon's *On The Ball* series remains top of the management pile, largely because of its genuine footy atmosphere, whereas *Ultimate* is a worthy strategy and statistics game that really just happens to be about football. To get the most from it you really do have to play the full business game and it takes a while to get into the swing of things. The player interface is good, the graphics are good and it's addictive. It's just not brilliant. More for strategy fans than pure football ones. ■

Alan Dykes



▲ Er, the end of the game. Oh the shame! Newspaper reports are interesting but get a bit repetitive (except this one).

ULTIMATE SOC. MANAGER

A500 / A500+ / A600 / A1200 / A1500 / A2000 / A3000 / A4000

- workbench version.....1.3+
- number of disks 4
- RAM.....1Mb
- hard disk installable .....yes

graphics	80%
sound	70%
lastability	83%
playability	81%

OVERALL

A top strategy game, pity about the football.

81%

TEAR DOWN THE CHEQUERED FLAG TO CATCH A GLIMPSE OF THE FASTEST GAME OF 1995

(AND A UNIQUE £5 CASH-BACK DEAL!)

DOMARK®

High Seas Trader

■ Price: £34.99 ■ Publisher: Impressions ✆ 0171 351 2133

Swashbuckling action ahoy as Impressions take to the seas with their latest strategy sim.

▲ Push your crew too far and it's time to take a long walk off a short plank.

Think of *Elite*, or indeed *Frontier,* but change the spacecraft to an old wooden boat and all that space to oceans' worth of salty sea water and you've got *High Seas Trader*. It's a trading sim, set in the 17th century (1651 to be precise), but unusually features a plot in addition to the trading gameplay.

The plot centres around the player's father who was ruthlessly treated by a vicious earl and ended up dying penniless and miserable. Therefore part of the aim in *High Seas Trader* is to regain your father's lost honour and through the accumulation of wealth and stature return yourself to your rightful position in society as a viscount.

Accumulating wealth is a difficult process when the game begins. Starting off at your home port, you begin with a small amount of gold coins but these quickly disappear as soldiers, sailors and apprentices need to be hired to man the different sections of your ship. Apprentices are cheap but their skill level isn't high, while soldiers are skilled professionals who demand high wages. Not paying wages will severely dampen the crew's morale. The crew also require provisions to keep them alive while travelling from port to port and this depletes your cash reserves further. As does the need to purchase weapons, both handheld and cannon shot, in order to warn off the pirate menace.

▲ In the charthouse you can pick up maps for newly discovered areas just waiting to be traded with. This is also where you'll find a helmsman for hire to take care of all the difficult seabound manoeuvres.

Thick sailors

Complex sea battles, either against a foreign enemy or pirates are possible, but not that common. It's best to avoid battle until you have a crew large enough to man the cannons properly and form a boarding crew if necessary. It also helps if you pack more of a threat by having a larger boat complete with more cannons. Sadly upgrading your boat remains a dream for the first few 'years' of game time.

The ports around the world vary in size from outpost to city, with smaller ports generally not having as much to offer in the way of charts, supplies and labour compared to the larger settlements. However all ports feature a tavern, charthouse, bank and dock and it's in these buildings where you'll spend most of your time when not at sea.

Unsurprisingly the tavern is a good place to build up the morale of your crew by filling them with alcohol, but you'll also find plenty of new recruits, often with better skills than those currently employed. The bartender is a good source of gossip and it's wise to take note of his information regarding which goods are in demand, as well as current political allegiances. Enemy ports won't allow you to dock so you don't want to waste months travelling somewhere only to find they won't let you in. Beware though, because the bartender's information may not always be up to date.

▲ Believe it or not sailors require more than just rum for a long journey so make sure you stock up with plenty of provisions or you'll have a mutiny on your hands.

risk in having them aboard after leaving the security of a port. Once you've begun to accumulate some wealth, various dealers will appear in the tavern peddling paintings and jewels amongst other treasures. These items are expensive but are essential to progress through the higher ranks of the merchant's guild, as well as increasing your nobility rating.

Building your own estate

When the serious money starts rolling in it's time to buy an estate. Three sizes are available and each has space for increasing amounts of treasure. Estates are another good way of advancing your status in society. Buying a larger vessel or indeed changing it to a warship also becomes

▲ Stormy weather – since my cargo and I ain't together. Life can be cruel sometimes. In HST you can spend a long time getting your cargo to a destination only to find that another supplier has got there before you.

Some taverns also harbour people seeking passage. Charity cases are common and helping these people will boost your honour rating. Many of those seeking passage are spies, escaped prisoners or smugglers and while they might pay well up front, there's a considerable

▲ It's best to wait until you enough men to man the cannons and form a boarding crew before you enter into battle.

▲ Most of the main game options are accessed from the cabin while you're out at sea.

▲ Pick up the local gossip from the bartender. It's not always up to date though so don't believe everything he says.

possible at this stage of the game. Once you have this much money it's a good idea to pay a visit to a bank and invest some of your wealth in a bank account. As journeys can take take months a tidy sum will have accrued by the time you return. And should your boat be sunk while out at sea you won't have lost everything and will hopefully have enough cash invested to start over again.

Before commencing a journey visit the charthouse to purchase trade maps, as well as to hire a helmsman to take charge of the more difficult aspects of sailing. The market also needs to be visited in order to stock up on goods to trade. This is where the main skill in playing *High Seas Trader* comes in. The trick is to buy the goods cheap and sell them for a vast profit.

Sadly it's not that easy and the ports where you can sell goods for just such a profit tend to be a long way from where you are situated. In turn this requires more food and drink as well as replacement parts as your ship invariably suffers wear and tear on long journeys. All this will severely eat profit so it's a question of balancing profit with distance.

Keeping an eye out for surges in demand is a sure fire way of making a quick buck but the problem here is getting anywhere fast enough to capitalise on it. This is the 17th century remember and unfortunately ships aren't exactly the quickest method of transport ever devised. Quite often you reach a destination with a full cargo only to find that the demand has just been satisfied by another trader and consequently the profit margin will be down. As a rule arms and opium are the most profitable goods but if a port comes under siege or a country is at war, then basic essentials like grain can increase in value tremendously. *High Seas Trader* makes you realise the scale of man's achievements. Having to brave the fierce journey round Cape Horn, where the crew continually come perilously close to mutiny makes you realise how fortunate ships are today to be able to use the Suez Canal for instance.

Conclusion

High Seas Trader is a fine strategy game that relies on its engrossing content and theme rather than audiovisual thrills. And a good job too because the graphics and the sound in particular are very average and purely functional. The game takes a long while to get into though and I imagine this will put a lot of people off, as will the occasionally unresponsive controls. Watching the boat travel from port to port on the course setting screen also gets boring, particularly on journeys with a lot of waypoints but maybe this is supposed to give an idea of how large the world is. It would have been better if travel between ports was instantaneous.

I don't want to dwell on the negative points though, because *High Seas Trader* has plenty to offer. Studying the markets for trends and then making a killing is vastly satisfying as is watching an enemy boat sink beneath the waves.

Although slow moving at times *High Seas Trader* is surprisingly action packed for a simulation and will probably appeal most to those who like busy simulations such as *Dune 2*. And that's no bad thing. ■

Rik Skews

HIGH SEAS TRADER £34.99

- workbench version.....3.0+
- number of disks 4
- RAM.....2Mb+
- hard disk installable .....yes

A600 A1200 A1500 A2000 A3000 A4000

graphics	72%
sound	40%
lastability	82%
playability	80%

OVERALL
Rewarding trading sim but lacks variety.

80%

F1

WORLD CHAMPIONSHIP EDITION

AN OFFICIAL FIA F1 GAME

- THE FASTEST RACING GAME YOU WILL EVER PLAY!!
- OFFICIAL FIA F1 RACING WITH REAL TEAMS AND DRIVERS
- 16 SENSATIONAL CIRCUITS
- SPLIT SCREEN TWO PLAYER OPTION
- THE SEQUEL TO THE TOP SELLING F1
- BEST ROAD ROUTINE YOU WILL EVER SEE ON THE AMIGA

UNIQUE OFFER!!

Buy F1 World Championship Edition at any good retailer, tear out this advert and send it in to the Domark address below with proof of purchase (snip the corner off the game manual) and we will send you a cheque for £5!
That's £5 straight back into your pocket!

FORMULA 1 WORLD CHAMPIONSHIP

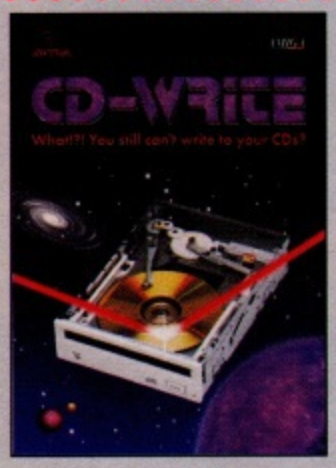
F1 "Give us a Fiver!" promotion
Ferry House, 51-57 Lacy Rd, Putney, London SW15 1PR
Customer Help-line 0181-780-2224

Aminet 6

Aminet CD 6, dated June 1995, consists of approximately 1,1 gigabytes of software in 3600 archives. Since the release of Aminet CD 5 more than 540 MB new software has appeared. The current edition has a special focus on demos, more than 1800 demos from Aminet were included. User friendly access software make the Aminet CD 6 a pleasure to use. **£14.95**

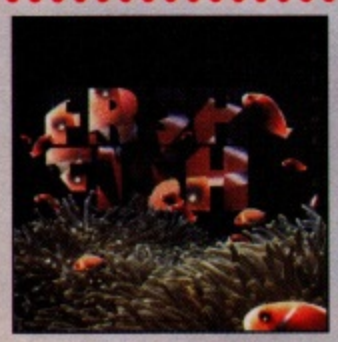
Aminet Set 1

Aminet is the world's largest collection of freely distributable Amiga software. Up to 10.000 users access the vast archives ervery day and countless programmers publish directly via Aminet. Until recently access to Aminet was restricted to international network users. With Aminet Set 1, consisting of 4 CDs, the complete archive is published the first time. This CD-ROM-collection, which is dated January 1995, offers an almost inexhaustible reservoir of top-value Shareware. A wide variety of programs is included: Applications, Games, Demos, Pictures, Mods, Animations, Developer-Material, ... It contains approximately 4 gigabytes of software in 12.500 archives and you will enjoy the comfortable user-interface. **£29.95**



CD-Write

What!?! You still can't write to your CDs? CD-ROMs have long been an essential part of Amiga computing. Many users already own a CD-ROM drive, and the number of software packages available on CD is increasing steadily. Until now, though, it was not possible to write to CDs. We have solved this problem with our new revolutionary product: Ralph Babel and Stefan Ossowski's Schatztruhe are proud to present what can be considered a marvel of technology: CD-Write enables you to virtually write to CDs with an ordinary CD-ROM drive. From now on, you will be able to write, delete, and modify data on your CDs. This product will take you into a new era, and you will be able to utilize CD-ROM technology to its fullest. **£44.95**



FreshFish 8

The FreshFish CD-ROM-series, produced directly by Fred Fish, provides Amiga users with hundreds of megabytes of the latest freely redistributable software. Published approximately every two months, each volume is a two CD set containing new submissions since the latest volume, as well as an ever growing selection of tools, libraries, documentation and other useful material that is updated with every release. **£29.95**

CDBoot 1.0

CDBoot is a fantastic new product that enables you to use almost any CD32 games on an A1200 or A4000 (with AT- or SCSI-CD-ROM drive and any filesystem). You can create a configuration file for each CD, containing information on the Joypad emulation. You can also save the highscore of each CD32 game. The usage and installation of CDBoot is very easy, also for beginners, due to the excellent English manual. Since the compatibility is very high, you can use 98% of CD32 games currently available. CDBoot is an excellent software solution for all Amiga-Freaks, who would like to enter the world of CD32 games! **£34.95**

FreshFonts II

The FreshFonts II CD-ROM contains 632 megabytes of fonts for almost any computer system. Most of the fonts are freely distributable, except for the Thienen fonts, which are exclusive on this CD. Each of these fonts is included in four different formats: DMF, Agfa InteliFont, Adobe and TrueType. There are 231 font families on this CD (each containing of up to 8 different styles). They are classified in seven categories: Deco (63 families), Non-Latin (33 families), Pictures (16 families), Sans Serif (29 families), Script (36 families), Serif (36 families), Thienen (19 families). **£19.95**

Gamers' Delight

This CD contains 40 games for the Commodore Amiga from differing categories. Action, Jump & Run, Card Games, Puzzles, Strategy Games - a whole range of computer entertainment awaits! Gamers' Delight will hold you captivated for hours and guarantees long-lasting pleasure. All games are commercial versions - no public domain & no demos! This CD can be run on any Amiga with CD-ROM drive, CDTV or Amiga CD32 Console with 1 MB free memory and Joystick/Jaypad. **£29.95**

GoldFish 2

Volume 2 of the GoldFish series contains a selection of software, animations, pictures and other material released on FreshFish CD-ROM's between October 1993 and November 1994, with most of the material updated to the latest available versions. All material is included in both archived (BBS-ready) and unarchived (ready-to-run) forms. **£29.95**

LIGHT ROM

The LIGHT ROM CD contains almost 650 megabytes of 3D objects, images, images equences, scene files, surface attributes, bump maps and textures in IFF and TARGA formats, DEMs, and Lightwave related text files. LIGHT ROM is an invaluable resource for Lightwave users, and as a bonus, includes material for Sculpt 3D and Imagine users. **£44.95**

Magic Illusions

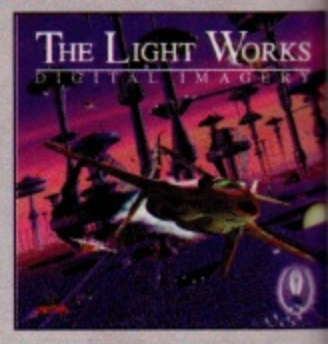
3D Stereograms on your screen! A new, interesting entertainment is born. Without special aids a three dimensional colourful and fantastic object appears suddenly on a two dimensional strangely patterned picture. The illusion of depth has already stunned millions of people around the world. Now you can view the stereograms at home on your screen! All you need is on this CD. Besides 200 stereograms with varying difficulty, there is software on the CD, which enables you to create your own 3D pictures. **£12.95**

Gateway!

Gateway! offers NetBSD 1.0, a full featured UNIX-like operating system with both sources and binaries for the Amiga, i386, Sun 3, and other architectures. Go netsurfing with the large selection of supplied networking tools. Other supplied packages include a binary release of the X window system (X11R6) for the Amiga, with many additional clients, and packages such as perl, emacs, games, mail programs, and many megabytes of important text files such as RFCs and FAQs. A complete installation guide is available on the CD. There are also some AmigaDOS internet utilities, such as clients for AmiTCP and Envoy. **£9.95**

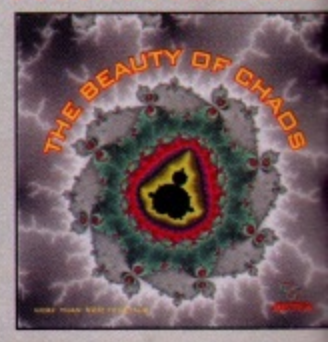
Meeting Pearls Vol

The Meeting Pearls Volume II contains 650 MB of the finest ware via a special user interface, which has been created you to find the program of your choice with ease. The co MB of selected html-pages - 50 MB graphics programs and MB games - 10 MB from "The Party '94" - 13 MB disk, ha CD-ROM and SCSI tools - 19 MB various other tools - 11 MB tional software - 25 MB terminal programs - 25 MB ani mainly from Eric Schwarz - 40 MB developer tools (e.g. pre compiler (DICE, Oberon, Modula), Commodore-Includes, G - 9 MB music programs - 10 MB midi programs - 27 MB pict MB texts, FAQs, CD contents files, etc. - 40 MB linux for Am MB TeX installation (PasTeX incl. 600 dpi and fax fonts) movie data base - 50 MB archives for Psion - 18 MB mod MB NetBSD for Amiga, ... **£9.95**



The Light Works

Raytracing - A fascinating area of the computer graphics from the computer, perfectly rendered, fascinate people all world. The Amiga was the first computer to be used for ra and today it is still a leader, with many high quality program artist of raytracing is Tobias J. Richter from Cologne/G whose detailed objects stun the people. Especially his space famous science fiction films are used to demonstrate the ca of a raytracing program. The objects are highly deta extremly realistic due to the application of complex surface of the models. Until now it was difficult to acquire these order to create ones own scenes or animations. **£39.95**



The Beauty Of Cha

Dive into the fantastic world of the fractal geometry and ma journey through the depths of the mandelbrot set. This CD 507 mandelbrot pictures in GIF format (256 colors) in t tions 1140x890,1024x768, 640x480 pixel, 20 selected pictures in TIF-format, Graphic viewers for PC, Amiga and M (packed). **£14.95**

All products are available in your local Amiga-sh or through national mail-order-companies

International Distribu

GT

SCHATZTRUHE

GTI
Grenville Trading International G
Zimmersmühlenweg 73
61440 Oberursel · German
Tel +49-6171-85937
Fax +49-6171-8302
EMail: Compuserve 100336,1

WE ARE NOW IN 18 BRANCHES OF DEBENHAMS
SEE BOTTOM PANEL FOR DETAILS

CITIZEN COLOUR PRINTERS

FREE! FROM SILICA

- **DELIVERY** - On orders over £40+VAT. Next Day - Anywhere in the UK mainland
- **WINDOWS 3.1** Free Windows 3.1 driver with Printer Kit
- **2 YEAR WARRANTY** (Excluding consumables)
- **HELPLINE** Technical support during office hours
- **PRINTER KIT** With Citizen dot matrix printers from Silica

FREE PRINTER KIT INCLUDES:
- 3½" Disk with Amiga Print Manager
- 3½" Disk with Windows 3.1 Driver
- 1.8 Metre Parallel Printer Cable
- 200 Sheets of Continuous Paper
- 50 Continuous Tractor Feed Address Labels
- 50 Continuous Tractor Feed Disk Labels

AMIGA PRINT MANAGER
For faster printing from your Amiga, with clearer images and more vibrant colours. Available free of charge as part of the Silica Printer Kit.
- Improved Image Smoothing
- Image Scaling
- Gamma/Colour Correction
- Colour Separation
- Reduces/Eliminates Banding

KIT VALUE **£57.58** INC VAT

COLOUR PORTABLE 126 CPS

- Citizen Portable Thermal Notebook Printer II
- Fast LQ Output - 126cps (12cpi)
- 18k Printer Buffer/5 Fonts
- Parallel Interface
- Graphics Resolution: 360 x 360 dpi
- Epson, IBM, NEC and Citizen Emulations
- Drivers for MS Windows 3.1, MS Word and WordPerfect
- Prints on Strid Paper
- Built-in Auto Sheet Feeder - 5 Sheets
- Spot Colour & Black Ribbons Supplied
- Battery Optional (see below)
- 2 Year Warranty

RRP £229.00
FREE RIBBON £5.88
TOTAL VALUE: £234.88
SAVING: £39.99
SILICA PRICE: £194.85

£194.89 PRI 2104 + VAT = **£229** INCLUDING VAT

SPECIAL OFFER! SAVE NEARLY £40 — NOTEBOOK PRINTER II BATTERY WHEN PURCHASED WITH PRINTER £20 INC VAT. Ref: PRA 1148 - Normal price £44.99 INC VAT

ABC 24 PIN 192 CPS 80 COLUMN

- 24 pin - 80 column
- 192cps Draft (12cpi) 64cps LQ (12cpi)
- 8K Printer Buffer
- 5 Fonts - 2 Scalable
- Parallel Interface
- Graphics Resolution: 360 x 360dpi
- Epson & IBM Emulation
- Autoset Facility
- Quiet < 48dB(A)
- Built-in 50 Sheet Automatic Feeder
- "EASYSTART" S/W - Windows Driver - Amiga Driver
- Optional 128K RAM, Tractor Feed
- FREE Silica Printer Kit
- 2 Year Warranty

FREE DELIVERY IN UK MAINLAND

FREE! PRINTER KIT SEE LEFT

RRP £213.99
PRINTER KIT £49.00
TOTAL VALUE: £262.99
SAVING: £136.18
SILICA PRICE: £126.81

ABC PRINTER WITH COLOUR KIT INCLUDED

£126.81 + VAT = **£149** INCLUDING VAT - PRI 2422
FREE UK DELIVERY

INKJET 180 CPS 80 COLUMN

- Citizen Projet II Inkjet - 80 column
- 180cps Draft (10cpi)
- 120cps NLQ (10cpi)
- 50 Nozzle Head
- 50K Printer Buffer
- 3 Fonts Built-in
- 1 x IC Card Slot
- Optional HP Compatible Font Cards
- Parallel Interface
- Graphics Resolution: 300 x 300dpi
- HP Deskjet Plus (PCL3+) Emulation
- Automatic Sheet Feeder
- Includes Enhanced Windows 3.1 Driver
- Quiet - 46dB(A)
- 2 Year Warranty

COLOUR INKJET

2 YEAR WARRANTY

FREE DELIVERY IN UK MAINLAND

FREE CABLE

PROJET IIC COLOUR

RRP £279.00
FREE CABLE £3.47
TOTAL VALUE: £287.47
SAVING: £58.53
SILICA PRICE: £228.94

£228.94 PRI 2097 + VAT = **£279** INCLUDING VAT
FREE UK DELIVERY

24 PIN FAST DOT MATRIX 270 CPS 80 COLUMN

- Citizen Swift 200C - 24 pin - 80 column
- 270cps SD (15cpi), 216 cps Draft (12cpi), 72cps LQ (12cpi)
- 8K Printer Buffer - 40K maximum
- 7 LQ Fonts
- Parallel Interface
- Graphics Resolution: 360 x 360dpi
- Epson, IBM, NEC P20 & CEL Emulations
- Quarter Printing Facility
- Auto Set Facility Bi-directional Interface, Auto Emulation Detection
- Ultra Quiet Mode - 43dB(A)
- Colour Printing Standard
- FREE Silica Printer Kit
- 2 Year Warranty

FAST COLOUR 24-PIN DOT MATRIX

FREE! PRINTER KIT SEE ABOVE

FREE DELIVERY IN UK MAINLAND

SWIFT 200C COLOUR

RRP £279.00
PRINTER KIT £49.00
TOTAL VALUE: £328.00
SAVING: £175.66
SILICA PRICE: £152.34

£152.34 PRI 2495 + VAT= **£179** INCLUDING VAT
FREE UK DELIVERY

THE SILICA SERVICE

SILICA 1985 17 YEARS OF SERVICE TO YOU

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF DEBENHAMS STORES NATIONWIDE

- **ESTABLISHED 17 YEARS:** We have a proven track record in professional computer sales.
- **PART OF A £50M A YEAR COMPANY:** With over 300 staff - We are solid and reliable.
- **EXPERIENCED STAFF:** All fully trained in 'Customer Care'.
- **TECHNICAL SUPPORT HELPLINE:** FREE help and advice from a team of experts.
- **A FULL PRODUCT RANGE:** All of your computer requirements from one supplier.
- **WE PRICE MATCH:** We will normally price match any local high street store within a 3 mile radius on a "Same Product - Same Price" basis.
- **FREE CATALOGUES.**
- **PAYMENT:** We accept most major credit cards, cash, cheque or monthly terms (APR 23.8% - written quotes on request).
- **VOLUME DISCOUNTS AVAILABLE:** Business, Education and Government. Tel: 0181-308 0888.
- **MAIL ORDER:** FREE DELIVERY in UK mainland on orders over £40+VAT. Small administration charge (£2.50+VAT) on orders under £40+VAT.
- **22 STORES NATIONWIDE.** *Mini Stores carry a selected range only but products can be ordered in the stores via Mail Order

MAIL ORDER 0181-309 1111

PLUS TECHNICAL AND HEAD OFFICE

SILICA, SILICA HOUSE, HATHERLEY ROAD, SIDCUP, KENT, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams - (3rd Floor)	St James Barton	0117-929 1021
* CARDIFF	Debenhams - (1st Floor)	St. David's Way	01222 341576
CHELMSFORD	Debenhams - (2nd Floor)	27 High Street	01245 355511
CROYDON	Debenhams - (2nd Floor)	11-31 North End	0181-688 4455
GLASGOW	Debenhams - (5th Floor)	97 Argyle Street	0141-221 0088
GUILDFORD	Debenhams - (3rd Floor)	Millbrook	01483 301300
HARROW	Debenhams - (2nd Floor)	Station Road	0181-427 4300
HULL	Debenhams - (2nd Floor)	Prospect Street	01482 325151
IPSWICH	Debenhams - (2nd Floor)	Westgate Street	01473 221313
LONDON	Silica	- 52 Tottenham Court Road	0171-580 4000
LONDON	Debenhams - (3rd Floor)	334 Oxford St	0171-580 3000
LONDON	Harrods	- (3rd Floor) Knightsbridge	0171-730 1234
LUTON	Debenhams - (1st Floor)	Arndale Centre	01582 21201
MANCHESTER	Debenhams - (3rd Floor)	Market Street	0161-832 8666
PLYMOUTH	Debenhams - (3rd Floor)	Royal Parade	01752 266666
ROMFORD	Debenhams - (3rd Floor)	Market Place	01708 766066
SHEFFIELD	Debenhams - (3rd Floor)	The Moor	0114-276 8611
* SHEFFIELD	Debenhams - (L.Ground)	Meadowhall Ctre	0114-256 9779
SIDCUP	Silica	- Silica House, Hatherley Rd	0181-302 8811
SOUTHAMPTON	Debenhams - (1st Floor)	Queensway	01703 223888
SOUTHEND	Keddies	- (2nd Floor) High Street	01702 462426
* THURROCK	Debenhams - (1st Floor)	Lakeside Centre	01708 863587

SILICA

COMPUTER SHOPPER 1994 Awards WINNER Best Software Delivery Service

COMPUTER SHOPPER 1994 Awards NOMINATION Best Software Delivery Service

To: Silica, CMUSR-0595-215, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

PLEASE SEND INFORMATION ON THE CITIZEN RANGE

Mr/Mrs/Miss/Ms: ..... Initials: .....

Surname: .....

Company (if applicable): .....

Address: .....

.....

.....

.....

..... Postcode: .....

Tel (Home): .....

Tel (Work): .....

Which computer(s), if any, do you own?

..... 215L

E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information.

Tower of Souls

■ Price: £29.99 ■ Publisher: Black Legend ✆ 01438 840004

Shiny swords, a dash of sorcery and a thoroughly nasty dragon. Hmm, wonder what type of game this is eh?

▲ Opening a door usually requires a nearby key or switch to be discovered. You can try picking it if you can't get it open however.

In the land of Chaybore things had been sweeter than the smell of fresh flowers dancing happily in the spring breeze. I say had, because the crystals which protected the people of Chaybore have been taken by Baalhathrok – an evil demon.

Using the crystals as a focus for his power, Baalhathrok opened a portal to his own dimension and built a fortress. The citizens of Chaybore began to struggle for survival as the fortress' pumps sucked the goodness from the land. Things weren't looking good then and the people of Chaybore could see no hope for the future. They hadn't counted on Treeac however. Found by a hill farmer one night, the baby Treeac was the future saviour of Chaybore, as foreseen by Maylor, the prophet.

Enough, enough! The plot is the standard RPG fare then and you can probably guess the rest of the story, even if you don't torture yourself by reading through page after page of the seemingly never ending intro. So as Treeac it's down to you to both destroy the life sucking pumps in Baalhathrok's fortress (with the magic sword given to Treeac by the hill farmer), as well as finding and returning the missing crystals of Chaybore. Treeac can be played as either a out and out wizard or warrior, or more commonly a mixture of the two. Mixing the skills is a simple matter of moving sliding bars one way or t'other, as in Gremlin Interactive's *Legacy of Sorasil* for instance. Seven levels and a total of 125 map areas must be traversed, but the viewpoint is isometric rather than first person as in the majority of RPGs. This gives the game a similar look and feel to the *Heimdall* series, but although good the graphics aren't in the same league as Core Design's classics.

▲ Moving the sliding bar highlighted by the arrow changes Treeac from being more warrior to wizard like.

▲ Use the alchemy screen to mix ingredients discovered on the quest and create new spells.

The seven crystals must be collected in order and once this is done Treeac can enter Baalhathrok's lair and finish off the demon once and for all. As well as the magic sword there are 32 different spells available, each of which has five strengths and these can be cast at one of three levels. At the lowest level a spell can only be cast within an area in reach while at the highest level everything that covers even a distant area will be hit. An alchemy screen allows herbs, fungi and the like collected during Treeac's travels to be mixed together to help create the full range of spells available.

Choose your weapons

Combat weapons can be found, some of which are much stronger than others, and with all the usual cronies which inhabit these mystical lands, thankfully armour can be found lying around too. Find and search some of the many hidden rooms if you want to discover the best equipment on offer in the game. Other than the numerous enemies, puzzles and locked doors do their best to slow you down. Some puzzles are very brain draining, but a rather nifty lockpicking feature makes battling your way past any lock gratifying.

▲ Ooze spills out in the lower areas. Slow down its spread by turning off the fountains on higher levels.

At the end of the day

As RPGs go *Tower of Souls* is easy to get to grips with. The control system deserves special praise. No longer do you have to click on a grid or direction icon to move. Strolling around the play area is simply a case of moving the mouse to wherever you want Treeac to move to. Place the cursor over Treeac and he'll stop. Combat is initiated by moving the cursor over the character you wish to fight and clicking on the left mouse button. Other controls are handled by clicking on the right mouse button and moving the hand cursor to the icons displayed across the bottom of the screen.

Sadly the gameplay is not so praiseworthy, but this is more of a reflection on a tired genre rather than the game itself. Even so fighting is a rather hack and slash affair, with not enough of the strategy or turn based action found in the majority of RPGs, while the puzzles are the bland 'the route's blocked so find the hidden doorway' variety. The isometric display can also prove confusing at times. Despite some novel ideas like the control system and the alchemy screens *Tower of Souls* feels lacklustre. If you're a *D&D* fiend then you'll probably get a few week's fun out of this but if not take Celine Dion's advice and 'think twice' before purchasing. Ho ho. ■

Rik Skews

TOWER OF SOULS £29.99

A500 / A500+ / A600 / A1200 / A1500 / A2000 / A3000 / A4000

- workbench version.....3.0+
- number of disks 5
- RAM.....2MB+
- hard disk installable .....yes

graphics	84%
sound	72%
lastability	72%
playability	73%

OVERALL: Competent but unenthralling RPG. **72%**

One minute you want crisp, clear Laser Quality black text. But then you want rich and vivid colour graphics or images. An impossible option in a single printer?

Not for the brilliant technology in the Star SJ-144 Thermal Transfer Printer. This compact all-purpose Presentation Printer moves smoothly from mono to colour on most surfaces: ordinary or quality paper, film, or transfers. And it costs less than other technologies which give less impressive results.

So compare the following benefits with other printer technologies, and move over to Star Thermal Transfer printing:

- Smear free printing that does not need to dry before handling.
- Low running costs of about 2-3 pence per page (mono*) and 50-75 pence per page (colour†).
- Compact 13" by 6" footprint fits neatly into any work situation.
- Prints easily on standard and quality paper, labels, iron-on transfers or OHP films.
- Two on-board processors for fast page printing.
- Easy to use front panel controls.
- Auto Emulation Change Facility selects correct setting for PCs, Notebooks or Workstations.

For more information on improving the presentation of documents with the SJ-144, or the name of your local Star stockist, please call the Thermal Hotline on:

☎ 01494 471111
or Fax: 01494 473333

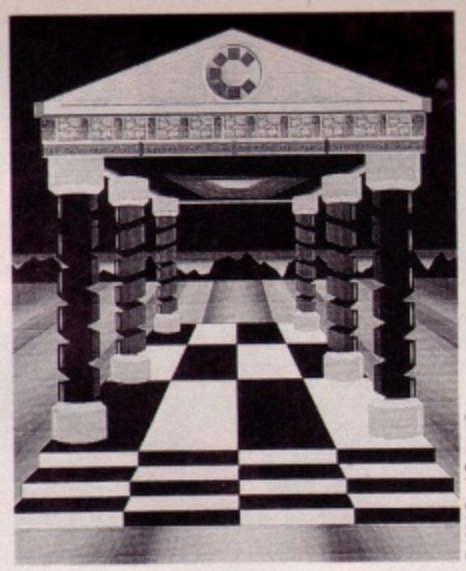
star MICRONICS

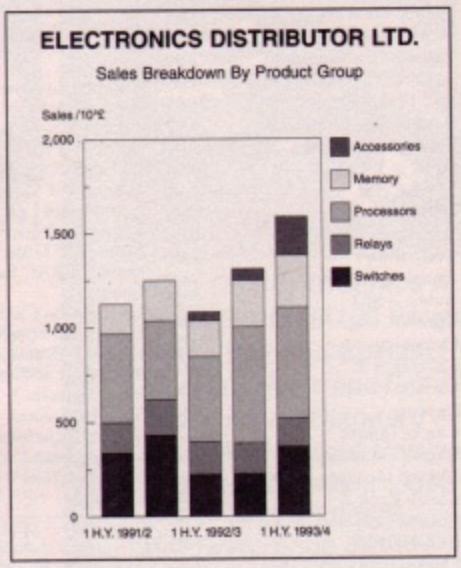
▼ MOVING FROM MONO TO COLOUR HAS NEVER BEEN EASIER OR CHEAPER

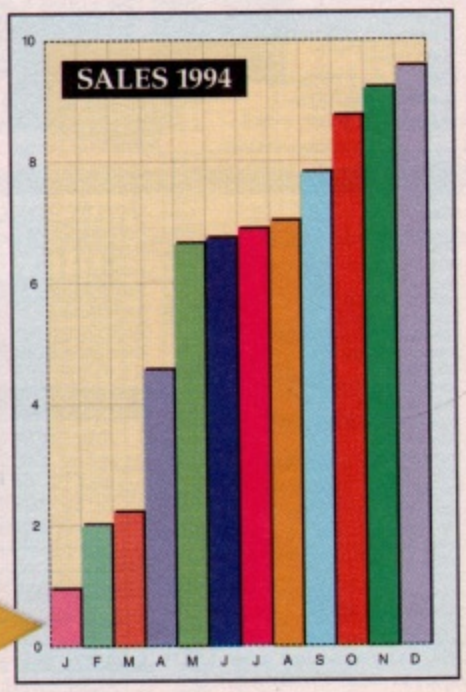
NOW ONLY

£249

RRP EX. VAT







THERMAL COLOUR PRINTERS

Star Micronics U.K. Ltd., Star House, Peregrine Business Park, High Wycombe, Buckinghamshire HP13 7DL. A division of Star Micronics Co. Ltd., Japan.

*5% coverage †50 - 100% coverage

POST HASTE

11a, Burgate Lane, Canterbury, Kent. CT1 2HH

TRY US.. WE LIVE UP TO OUR NAME.. RING NOW!!!

TEL. 01227-764204 9.30am to 7.00pm

(Answerphone outside normal hours)

SOFTWARE

Some of the following games titles are limited offers at the time of going to press. Order early to avoid disappointment. We stock all the latest titles which we offer at appx. **30% OFF** R.R.P.

EDUCATIONAL

10/10 Early Essentials	17.99
10/10 Essential Maths	17.99
10/10 Junior Essentials	17.99
10/10 Maths (Numbers)	17.99
10/10 Maths (Algebra)	17.99
10/10 Maths (Statistics)	17.99
10/10 English	17.99
10/10 Structured Spelling	17.99
10/10 French	17.99
10/10 German	17.99
10/10 Dinosaurs	17.99
10/10 Driving Test	17.99
ADI English 11/12 or 12/13	16.99
ADI English 13/14 or 14/15	16.99
ADI English GCSE	22.99
ADI French 11/12 or 12/13	16.99
ADI French 13/14 or 14/15	16.99
ADI French GCSE	22.99
ADI Maths 11/12 or 12/13	16.99
ADI Maths 13/14 or 14/15	16.99
ADI Maths GCSE	22.99
ADI Junior Counting 4/5	13.99
ADI Junior Counting 6/7	13.99
ADI Junior Reading 4/5	13.99
ADI Junior Reading 6/7	13.99
Better Maths (12-16)	13.49
Cave Maze	10.99
Fraction Goblins	10.99
Fun School 2(2-6,6-8 or 8+)	6.99
Fun School 3(2-5, 5-7 or 7+)	13.99
Fun School 4(2-5, 5-7 or 7+)	16.99
Fun School Maths 7-11	16.99
Fun School Paint & Create	16.99
Fun School Spelling 7+	16.99
Kid Pix (Paint Package)	9.99
Maths Dragons	10.99
Maths Mania (Over 6)	13.49
Mavis Beacon Typing 2	19.99

Triple Action 1 Deuteros Hammer Boy Battle Valley £9.99	*Triple Action 3* Titus the Fox Ghostbusters 2 Targhan £9.99
Triple Action 4 Blues Brothers Satan Maya £9.99	*Triple Action 5* Crazy Cars 3 Battletech Grand Prix Master £9.99
Award Winners 2 Sensible Socc. 93 J.White Snooker Elite and Zool only £12.99	*Sim Classics* Sim City Sim Ant Sim Life £23.99

Mega Maths	16.99
Micro English	16.99
Micro French	16.99
Micro German	16.99
Micro Maths	16.99
Micro Science	16.99
Micro Spanish	16.99
Noddys Playtime	16.99
Noddys Big Adventure	16.99
Paint Me A Story	14.99
Picture Fractions	10.99
Reasoning With Trolls	10.99
Sootys Fun Numbers(No.11200)	7.99
Telling The Time	10.99
Thomas Fun Words	7.99
Tidy The House	10.99
Time Flies	10.99
DISTANT SUNS V5(HD)	22.99

GAMES

688 Attack Sub	9.99
A Train + constr Set	11.99
A10 Tank Killer	11.99
Action Stations	7.99
Addams Family	7.99
Air Bucks 1.2	10.99
Alfred Chicken	9.99
Alien Breed 92	7.99
Another World	9.99
Apidya	4.99
Arabian Nights	7.99
Arcade Pool	7.99
A. Mcleans Pool	10.99
Ashes of the Empire	7.99
Assassin (Special Ed)	7.99
B17 Flying Fortress	11.99
Batman The Movie	4.99
Battle for the Ashes	7.99
Birds of Prey	10.99
Black Crypt	9.99
Blasteroids	4.99
Blitzkreig - War Game	7.99
Body Blows	9.99
Brutal Sports Football	7.99
Bubba n Stix	7.99
Cadaver + add on	10.99
Campaign	10.99
Campaign 2	10.99
Cannon Fodder	12.99
Captive	7.99
Ceaser Deluxe	10.99
Carrier Command	4.99
Champ Manager + EOS	9.99
Chuck Rock 2	7.99
Colossus Chess X(Not A12)	4.99
COOL SPOT	7.99
Cricket 94/95 Data Disk	7.99
Cruise for a Corpse	9.99
Curse Of Enchantia	9.99
Dark Seed	10.99
Deluxe Strip Poker 2	7.99
Desert Strike	9.99
Disposable Heros	7.99
Dogfight	11.99
Dune	9.99
Dune 2	10.99
E-Motion	4.99
Elite	11.99
Epic	10.99
European Champions	7.99
Eye Of Beholder 1or 2	11.99
F15 Strike Eagle 2	11.99
F19 Stealth Fighter	11.99
F29 Retaliator (not A600)	9.99
F117A Nighthawk	11.99
Fantastic Dizzy	9.99
Fields Of Glory	11.99
Football Glory	12.99
Genesia	9.99
Global Gladiators	7.99
Graham Gooches Cricket	12.99
GRAND PRIX (Microprose)	11.99
GUNSHIP 2000	11.99
Heart Of China	10.99
Heimdell (Not 1200)	7.99
Heimdell 2 (Not 1200)	9.99
Hero Quest	4.99
Hero Quest 2 (Soracil)	9.99
Hoyles games 1,2 or 3	9.99
Indianapolis 500	9.99

Any 3 titles £4.99 or less for £10.00
Any 3 titles £7.99 or less for £20.00
Any 3 titles £9.99 or less for £25.00

Indy Jones Fate Atlantis	11.99	Road Rash	8.99
Indy Jones LC Action	4.99	Robocop 3	9.99
Indy Jones + LC Gr Adv	9.99	Robocod (James Pond 2)	7.99
Jaguar XJ220	7.99	Rome AD92	10.99
James Pond (Not 1200)	4.99	Rubicon	4.99
JETSTRIKE	9.99	Sensible Soccer 92/93	7.99
Jimmy White Snooker	9.99	Sensible Soccer Int	14.99
J.Madden Am Football	9.99	Shadow Fighter	9.99
Jungle Strike	12.99	Shadow Worlds	7.99
Jurassic Park	10.99	Shuttle	10.99
K240	9.99	Silent Service 2	11.99
KGB	10.99	Sim City Classic	9.99
Kingpin Bowling	9.99	SIM LIFE (1.5 MB)	7.99
Kings Quest 1 or 2	9.99	Simpsons	7.99
Kings Quest 3, 4 or 5	11.99	Skidmarks	12.99
Knights of the Sky	11.99	Space Crusader (OK 1200)	7.99
Leander (Psygnosis)	7.99	Space Crusade Data	6.99
Legends Of Valour	9.99	Space Hulk	10.99
Leisure Suit Larry 1 or 2	9.99	Space Quest 1 or 4	11.99
Leisure Suit Larry 3	11.99	Space Quest 2	9.99
Links Golf (2 drives)	11.99	Speedball 2	7.99
Lombard RAC Rally	6.99	Streetfighter	4.99
Loom	9.99	Streetfighter 2	10.99
Lotus Turbo Chall 1 (Not A12)	4.99	Stunt Car Racer	4.99
Lure of the Temptress	10.99	Supremacy	9.99
M1 Tank Platoon	9.99	SuperCars (Not A1200)	4.99
Manhunter in New York	9.99	Switchblade 2 (Not A1200)	4.99
Mega Traveler 1	10.99	Swiv (Not A1200)	4.99
Micro Machines	9.99	TACTICAL MANAGER(GB,IT,SC)	9.99
Mig 29 Superfulcrum	10.99	Team Yankee	11.99
Monkey Island	10.99	Tennis Cup 2	7.99
Monkey Island 2	11.99	The Games Espagna	9.99
MORPH	7.99	The Patricrian	11.99

TOP TITLES SPECIALS

Armour Geddon 2, ATR Racer, Base Jumpers, Bubble + Squeak, Burntime, Champ. Manager Italia 95, Death Mask, Premier Manager 3, Ruff n Tumble, Scrabble, The Clue.....£16.99 EACH

All New Lemmings, Bloodnet, Cannon Fodder 2, Club Football, Dragonstone, Elite 2, Football Master, Man UTD Champs, Monopoly, Mortal Kombat 2, On The Ball (League), Overlord, Sensible Golf (RING), Sensible World of Soccer, Skid Marks 2, Stable Master, Super League Manager, Zeewolf.....£19.99 EACH

Ben' Steel Sky, Dawn Patrol, Detroit, DreamWeb, FIFA Soccer, Lords of the Realm, Robinsons Requiem, Reunion, Simon Sorcerer, Starlord, Theme Park, UFO.....£22.99 EACH

Mortal Kombat	9.99	Their Finest Hour	10.99
MR NUTZ	7.99	Their Finest Missions	7.99
Operation Stealth	9.99	Thomas Tank Engine	6.99
Outrun (Not A1200)	4.99	Thunderhawk	6.99
Pacific Islands	9.99	Top Gear 2	12.99
Parasol Stars	7.99	Tornado	11.99
PGA European Golf	12.99	Total Carnage	6.99
PGA Tour Golf	10.99	Tower Assault -Alien Breed	13.99
Pinball Magic	7,99	Trivial Pursuit	6.99
Pirates	9.99	Turrican II	7.99
Police Quest 1,2 or 3	10.99	Ultimate Golf (Not A1200)	4.99
Populous + Lands	10.99	UNIVERSE	11.99
Populous 2	9.99	Utopia (Not A1200)	4.99
Powermonger + Editor	9.99	Valhalla beford the war	12.99
PP Hammer	4.99	Video Kid	7.99
Premier Manager 2	9.99	Vikings	7.99
Premier Man 3 Multi-Ed.	10.99	War in the Gulf	11.99
Prince of Persia	6.99	White Death - War game	7.99
Project X	8.99	Wing Commander	9.99
Quest for Glory 1	11.99	Wiz n Liz	7.99
Quest for Glory 2	13.99	World Class L'Board Golf	4.99
Railroad Tycoon	11.99	Worlds of Legends	11.99
Rainbow Islands	6.99	WWF Wrestlemania	7.99
Realms	9.99	Xenon (Special price)	1.99
Reach for the Skies	10.99	Xenon 2	7.99
Red Baron	10.99	Yo! Joe!	9.99
Rick Dangerous	4.99	Zak McKraken	9.99
Rick Dangerous 2	4.99	ZOOL 2	9.99

SERIOUS

VIDEO & MULTIMEDIA	
Adorage	54.99
Big Altern Scroller 2	54.99
Broadcast Titler 2	149.99
Scala HT100	39.99
Scala 300M	309.99
WORDPROCESSING	
Final Copy II V2	54.99
Final Writer V3	77.99
Penpal	29.99
Wordworth 3.1 SE	44.99
Wordworth 3A	99.99
SPREADSHEET	
Turbo Valc. V2.0	59.99
Maxiplan V4	22.99
Pro Calc	79.99
INTEGRATED (WP/SS/DB)	
Mini Office	37.99
Gold Disk Office	49.99
DESKTOP PUBLISHING	
Pagestream 3	194.99
CAD	
X-CAD 2000 (unboxed)	24.99
X-CAD 3D	299.99
X-CAD Professional	89.99
ACCOUNTS	
Money Matters	34.99
Cashbooks/Final Accounts	42.99
GRAPHICS	
Deluxe Paint IV AGA	64.99
Brilliance 2	49.99
Spectracolor	54.99
ProFills	24.99
Art Department Pro.2.15	129.99
Morph Plus	139.99
Photogenics	42.99
Pixle 3D Pro V2	109.99
3D MODELLIG & RENDERING	
Lightwave 3D	399.99
4 D-Professional	199.99
Sculpt 3DXL	49.99
Sculpt Animate 4D	99.99
Vista Professional V3	23.99
Vista Lite	23.99
Makepath (Visa pro)	9.99
TerraFormat (Vista Pro)	9.99
Imagine 3 Special	119.99
Essence 1 or Essence 2	64.99
Real 3D\Pro/Turbo V2	319.99
Real 3D Classic	67.99
PROGRAMMING	
AMOS Professional	32.99
AMOS Pro Compiler	22.99
Devpac 3	49.99
Hisoft Pascal	74.99
Hisoft Basic V2	64.99
Hi Basic 2	57.99
Gamesmith	69.99
MUSIC	
Bars & Pipes Pro 2	199.99
Deluxe Music C.Set 2	59.99
Megalosound Sampler	26.99
Technosound Samples V2	34.99
Midi Interface + Lead	19.99
Midi Interface - Power	14.99
MISCELLANEOUS	
PC Task	34.99
Dir. Works 2	39.99

ADVANCE BOOKINGS

We accept advance orders for new releases. You can order with peace of mind as we will despatch on day of release. Your account will not be debited until date of release.

Disk Expander	2
GB Route Plus (New vers.)	3
Video Back Up	4
Icon Paint	5
Maxxon Magic	2
BOOKS	
Amiga 1200 Insider Guide	1
Amiga 1200 Next Steps	1
Amiga Assembler Insider	1
Amiga Disks & Drives	1
Assembler Insider Guide	1
Mastering Amiga Arrex	1
Mastering Amiga AMOS	1
Mastering Amiga Dos 3	1
Mastering Amiga Printers	1

HARDWARE

A1200 Basic Pack	4
Amitek 2MB Hawk Board	
Amitek 4MB Hawk Board	
Viper 030 Accelerator	
85MB HD 2 1/2 A600/A1200	
170MB HD 2 1/2 A600/A1200	
340MB HD 2 1/2 A600/A1200	
540MB HD 3 1/2 IDE	
Amitek 3.5" External Drive	
A500 3.5" Internal Drive	
A600 1MB Upgrade	
A500 Plus 1MB upgrade	
A500 512K Ram (No clock)	
A500 512K Ram + Clock	
1.5MB Ram Expansion	
1 Mbyte 30 Pin Simms	
4 Mbyte 72 Pin Simms	
Rombo Vivdi 12 Pack	
Logitech KIDZ mouse	
Megamouse (Microswitched)	
Mouse Mat	

Combat Classics 3 Gunship 2000 History Line Campaign £23.99	*MOSTER Pac* Beast 2 Killing Game Sh Awesome £9.99
Team 17 Super Frog Body Blows Overdrive £19.99	*The Greatest* J.White Snoo Dune Lure Tempe £19.99
Award Winners 3 Frontier Elite 2 Civilisation Lemmings £23.99	*Beau Jolly* Cannon Fodd Settlers, T2 Chaos Engi £24.99

50 Blank disks

MONITORS

Philips 66-33-2

Commodore 1942 Multisync

PRINTERS

(Inc lead+Amiga Printer Driver)

Star LC24 - 30 Colour

Citizen ABC 24 Colour

Citizen Swift 90 Colour

Citizen Swift 240 Colour

Canon Bubblejet Portable

Canon BJ200 Ex Mono

Canon BJ230 Mono

Canon BJC 4000 Colour

Epson Stylus Colour Inkjet

HP Deskjet 540 Mono

HP Deskjet 560 Colour

HP Deskjet 320 Col. Portable

Panasonic Laser 4400

CD32 SOFTWARE

Arabian Nights	7.99
Arcade Pool	10.99
Banshee	9.99
Beneath Steel Sky	19.99
Bubba and Stix	9.99
Bubble and Squeak	19.99
Cannon Fodder	20.99
Chuck Rock 1	9.99
Chuck Rock 2	9.99
Darkseed	19.99
Death Mask	22.99
Dragonstone	19.99
Fields of Glory	19.99
Fire Force	7.99
Frontier Elite 2	19.99
Guardian	19.99
Heimdell 2	22.99
Humans 1 and 2	22.99
Impossible-Mission	19.99
James Pond 2	7.99
James Pond 3	22.99
Jet Strike	16.99
Jungle Strike	19.99
Kid Chaos	17.99
Legacy of Sorasil	17.99
Liberation - Captive 2	19.99
Little Devil	12.99
Lost Vikings	17.99
Microcosm	29.99
Morph	7.99
Naughty Ones	16.99
Nick Faldo	22.99
PGA Euro Tour	19.99
Premiere	9.99
Pinball Fantasies	22.99
Rise of the Robots	24.99
Road Kill	19.99
Robinsons Requiem	22.99
Sabre Team	9.99
Sensible Soccer Int	16.99
Shadow Fighter	19.99
Simon the Sorceror	24.99
Subwars 2050	19.99
Super Stardust	19.99
Super Frog	10.99
Theme Park	22.99
The Clue	21.99
Top Gear 2	17.99
Tower Assault	19.99
Trolls	7.99
UFO	19.99
Universe	22.99
Ultimate Body Blows	19.99
Video Creator	24.99

A1200 SOFTWARE

Air Bucks 1.2	10.99
Aladdin	19.99
ALFRED CHICKEN	9.99
Banshee	9.99
Bloodnet	22.99
Body Blows AGA	8.99
Burntime	16.99
CHAOS ENGINE	9.99
Civilisation	19.99
Detroit AGA	22.99
Fields of Glory	22.99
Football Glory	16.99
Guardian	19.99
Gunship 2000	22.99
Heimdall 2	22.99
Ishar 3	21.99
Jungle Strike	17.99
Jurassic Park	16.99
Kick Off 3 (European)	19.99
LIBERATION	12.99
Lion King	19.99
Lords of the Realm	22.99
On the Ball (League)	22.99
Overkill	1
PGA European	1
Pinball Fantasies	
Pinball Illusions	1
Premier Manager 3	1
Reunion	2
Rise of the Robots	1
Road Kill	1
Robinsons Requiem	1
Robocod	1
Second Samurai	1
Shadow Fighter	1
Shaq Fu	1
Sim City 2000 (HD/4MB)	2
Simon Sorceror	2
Skeleton Crew	1
Star Trek (Hard Disk)	2
Subwar 2050	2
Super Stardust	1
Top Gear 2	1
Theme Park	1
TORNADO	1
UFO	1
Zool 2	1

VISA, MASTERCARD, EUROCARD, P.O. despatched same day! Please allow 4 working days for cheques to clear. CHEQUES/P.O. payable to **POST HASTE,** 11a, Burgate Lane, Canterbury, Kent. CT12HH. Overseas Orders add £2 postage for Software. Hardware-overseas postage charged at cost. Prices are subject to alteration.

All Prices Include Delivery To Your Door

CU AMIGA JUNE ORDER FORM

Name _____

Address _____

_____

_____

Tel.No. _____

Cheque/Credit No. _____

Expiry Date _____ Description of _____

_____

Customer Ref.No. _____ Machine _____

_____

Titles _____

_____

You name it!... We do it!...Just phone and we'll quote!
WE STOCK ATARI ST, IBM/PC, CDROM, MAC, SNES. WE STOCK SEGA, LYNX, JAGUAR, 3DO, C64 CARTS.
MAIL & TELEPHONE ORDERS ONLY!....
NO PERSONAL CALLERS!
Allow up to 10 days delivery Out of Stock items.
All trade subject to our terms & conditions available o/r
*** FAX/TEL NO. 01227 764700 ***

NOW IN 18 BRANCHES OF DEBENHAMS
BOTTOM PANEL FOR DETAILS

QUALITY PERIPHERALS FOR THE AMIGA

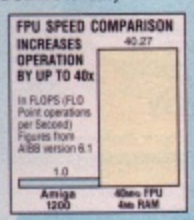
AMITEK TECHNOLOGY

Designed to bring you high quality and performance at affordable prices, Amitek peripherals offer outstanding value-for-money. They are built to ensure easy fitting and trouble free operation - making them a pleasure to use. Amitek products are also thoroughly tested and very reliable, so reliable that we are pleased to offer a full two year warranty on most of the Amitek products detailed here.

AMITEK HAWK RAM UPGRADE & MATHS ACCELERATOR OPTIONS FOR THE AMIGA 1200

INSTALLATION OF A HAWK RAM BOARD INCREASES A1200 SPEED BY UP TO 3x

- Plugs straight into A1200 trapdoor - No soldering required
- Upgradeable FAST RAM board to 1, 2, 4 or 8Mb
- Uses industry standard socketed SIMMs for easy upgrades
- Optional Floating Point Unit - 33MHz or 40MHz PLCC 68882 co-processor
- Comprehensive manual with illustrations
- Works with all A1200 and A1200HD computers
- Does not invalidate your A1200 warranty
- 2 year warranty



AMITEK HAWK RAM UPGRADE BOARDS

1Mb RAM No FPU	2Mb RAM No FPU	4Mb RAM No FPU	8Mb RAM No FPU
£99	£129	£189	£329
INC VAT - RAM 1010	INC VAT - RAM 1205	INC VAT - RAM 1240	INC VAT - RAM 1280

OPTIONAL FLOATING POINT UNITS
Available with above RAM upgrade boards

33MHz PLCC FPU + CRYSTAL	£59 UPG 1260 INC VAT
40MHz PLCC FPU + CRYSTAL	£99 UPG 1265 INC VAT

AMITEK 1Mb SONY® 3½" DELUXE FLOPPY DRIVE FOR ALL AMIGA COMPUTERS

'Amitek's new disk drive combines an elegant design, high build quality and smooth performance in a very affordable package. Highly recommended'. Jason Holborn - Leading Amiga Journalist

DELUXE FEATURES
The Amitek drive has many deluxe features not included in other drives - check out the competition!

ANTI-CLICK
This feature stops your drive making whirs and clicks when the drive is empty and searching for a disk.

ANTI-VIRUS
This switchable mode stops track 0 viruses infecting the disk while in the drive. Unlike many other drives which have virus killers, this mode can be disabled, allowing some fussy copy protected software to run.

ADD MORE DRIVES
The Amitek drive is also daisy-chainable, so you can add further drives to your system, using very little power from your Amiga.

QUALITY SONY MECHANISM
Amitek took the time to source a mechanism that has all the features, quality and reliability that Amiga owners demand.

Details taken from models available MARCH '94	ANTI-CLICK	ANTI-VIRUS	ROBUST STEEL CASE	QUALITY SONY MECHANISM	TOP RATED CU-AMIGA MAY '94 90%	2 YEAR WARRANTY
AMITEK	✓	✓	✓	✓	✓	✓
CUMANA	–	–	–	–	–	–
ZAPPO	–	–	✓	–	–	–

- HIGH QUALITY 3½" SONY MECHANISM
- STRONG METAL CASING
- BUILT-IN ANTI-CLICK FEATURE
- SWITCHABLE ANTI-VIRUS MODE
- ENABLE/DISABLE SWITCH
- 75MS ACCESS TIME
- DAISY CHAINABLE VIA THRU PORT
- LOW POWER USAGE
- EXTERNAL PSU NOT REQ'D
- 2 YEAR WARRANTY

EXTERNAL DRIVE
£59
INC VAT - DRI 1159
FREE DELIVERY IN UK MAINLAND

AMITEK FUSION VIDEO GENLOCK FOR ALL AMIGA COMPUTERS

- *High Quality Graphics And Video Mixing Desk*
- *FREE Scala HT100 Program Disk*
- *Add Titles And Special Effects To Videos*
- *Ideal For Home and Semi-Professional Users*
- *Supports All Standard Amiga & AGA Graphics*
- *Input And Output Composite Video Signals*
- *Switches Between Video Only, Computer Only And Mixed Graphics*
- *Hardware Fade Between Graphic And Video*
- *RGB Thru - Saving The Genlock From Being Unplugged When Not In Use*
- *Optional Chroma Key Unit Available Sept '95*
- *Comprehensive 16-Page Manual Plus Full Colour Sleeve*

FREE! INCLUDES FREE SCALA HT100 VIDEO TITLING PROGRAM
SCALA HT100 HOME VIDEO TITLING PROGRAM WORTH **£49** INC VAT

GENLOCK
£99
INC VAT - VID 2100
FREE DELIVERY IN UK MAINLAND

AMITEK MAMBA MODULATOR FOR ALL AMIGAS

NEW

The Amitek Mamba, External Modulator, makes an ideal replacement modulator for all Amiga owners. Everything needed is supplied. Like all Amitek peripherals, it comes with an easy to follow manual.

- User friendly manual included
- High quality design
- FREE RF cable supplied

MODULATOR
£34
INC VAT - MOA 4200

AMITEK RAM UPGRADES FOR A500/A500PLUS/A600 - 2 YR WARRANTY

CODE	DESCRIPTION	INC VAT
RAM 0505	A500 - 512K (No Clock)	£20
RAM 0510	A500 - 512K (With Clock)	£25
RAM 0520	A500PLUS - 1Mb RAM	£30
RAM 0605	A600 - 1Mb (No Clock)	£30
RAM 0610	A600 - 1Mb (With Clock)	£40

AMITEK POWER SUPPLY FOR A500/A600/A1200 - 1 YR WARRANTY

This power supply is an ideal replacement unit, which can deliver 1.0 Amp on 12V and 4.5 Amps on 5V. More than enough power for a seriously expanded Amiga!

POW 0510 AMITEK POWER SUPPLY UNIT **£29** INC VAT

AMITEK LOADER 1Mb INTERNAL FLOPPY DRIVES FOR AMIGA 500/500PLUS

NEW

These internal Amitek Loader replacement drives are ideal for users who wish to replace their existing internal drive.

The pack features a high quality internal 1Mb, 3½" drive mechanism for the Amiga 500/500PLUS. All that you need to fit your drive is included, plus an easy to follow fitting instructions and 24 months warranty.

INTERNAL DRIVE
£34
INC VAT - DRI 3600

THE SILICA SERVICE

SILICA 17 YEARS 1995 SILICA TO YOU

Before you decide WHEN to buy, we suggest you consider WHERE to buy and protect your investment with a purchase from Silica. With our unrivalled experience and expertise, we will provide all the extra help, advice and new product information you may need both now and in the future. Visit one of our stores, or return this coupon now and begin to experience the "Silica Service".

SILICA

NOW IN 18 BRANCHES OF DEBENHAMS STORES NATIONWIDE

- **ESTABLISHED 17 YEARS:** We have a proven track record in professional computer sales.
- **PART OF A £50M A YEAR COMPANY:** With over 300 staff - We are solid and reliable.
- **EXPERIENCED STAFF:** All fully trained in 'Customer Care'.
- **TECHNICAL SUPPORT HELPLINE:** FREE help and advice from a team of experts.
- **A FULL PRODUCT RANGE:** All of your computer requirements from one supplier.
- **WE PRICE MATCH:** We will normally price match any local high street store within a 3 mile radius on a "Same Product - Same Price" basis.
- **FREE CATALOGUES.**
- **PAYMENT:** We accept most major credit cards, cash, cheque or monthly terms (APR 23.8% - written quotes on request).
- **VOLUME DISCOUNTS AVAILABLE:** Business, Education and Government. Tel: 0181-308 0888.
- **MAIL ORDER:** FREE DELIVERY in UK mainland on orders over £40+VAT. Small administration charge (£2.50+VAT) on orders under £40+VAT.
- **21 STORES NATIONWIDE.** *Mini Stores carry a selected range only but products can be ordered in the stores via Mail Order

MAIL ORDER 0181-309 1111
PLUS TECHNICAL AND HEAD OFFICE

SILICA, SILICA HOUSE, HATHERLEY ROAD, SIDCUP, KENT, DA14 4DX

PLUS BRANCHES AT:

BRISTOL	Debenhams - (3rd Floor)	St James Barton	0117-929 1021
* CARDIFF	Debenhams - (1st Floor)	St. David's Way	01222 341576
CHELMSFORD	Debenhams - (2nd Floor)	27 High Street	01245 355511
CROYDON	Debenhams - (2nd Floor)	11-31 North End	0181-688 4455
GLASGOW	Debenhams - (5th Floor)	97 Argyle Street	0141-221 0088
GUILDFORD	Debenhams - (2nd Floor)	Millbrook	01483 301300
HARROW	Debenhams - (2nd Floor)	Station Road	0181-427 4300
HULL	Debenhams - (2nd Floor)	Prospect Street	01482 325151
IPSWICH	Debenhams - (2nd Floor)	Westgate Street	01473 221313
LONDON	Silica -	52 Tottenham Court Road	0171-580 4000
LONDON	Debenhams - (3rd Floor)	334 Oxford St	0171-580 3000
LUTON	Debenhams - (1st Floor)	Arndale Centre	01582 21201
MANCHESTER	Debenhams - (3rd Floor)	Market Street	0161-832 8666
PLYMOUTH	Debenhams - (3rd Floor)	Royal Parade	01752 266666
ROMFORD	Debenhams - (3rd Floor)	Market Place	01708 766066
SHEFFIELD	Debenhams - (3rd Floor)	The Moor	0114-276 8611
* SHEFFIELD	Debenhams - (LGround)	Meadowhall Ctre	0114-256 9779
SIDCUP	Silica -	Silica House, Hatherley Rd	0181-302 8811
SOUTHAMPTON	Debenhams - (1st Floor)	Queensway	01703 223888
SOUTHEND	Keddies -	(2nd Floor) High Street	01702 462426
* THURROCK	Debenhams - (1st Floor)	Lakeside Centre	01708 863587

SILICA

COMPUTER SHOPPER 1994 Awards WINNER Best Software Delivery Service

COMPUTER SHOPPER 1994 Awards NOMINATION Best After Sales Service

To: Silica, CMUSR-0695-213, Silica House, Hatherley Rd, Sidcup, Kent, DA14 4DX

INFORMATION ON AMITEK PRODUCTS

Mr/Mrs/Miss/Ms: ..... Initials: .....

Surname: .....

Company (if applicable): .....

Address: .....

..... Postcode: .....

Tel (Home): .....

Tel (Work): .....

Which computer(s), if any, do you own?

.....

E&OE - Advertised prices and specifications may change - Please return the coupon for the latest information

Soccer Superstars

■ Price: £29.99 ■ Publisher: Flair ✆ 01661 860 260

▲ Nice flag waving effect pity about the game.

▲ The ecstatic team leap for joy telepathically.

Flair software grace us with yet another footy game that attempts the Herculean task of matching the standards set by *Sensi Soccer*. Can *Soccer Superstars* even make a mark on *Sensi*'s seemingly impenetrable shell?

The quick answer is no. The long answer is that this game is so mind numbingly bad that it should be sent to fester in the bottomless pits of hell for all eternity.

Soccer Superstars is an arcade football game that takes the 'grandstand view' perspective. It starts all off rather poorly with a C64 style Martin Galway rip off tune, which becomes more unpleasant to the eardrums than the Eurovision Song Contest played over the top of Phil Collins' "Another day in Paradise".

Before you even pick your team, you have to choose what formation you want to play in. You stick with the same formation throughout the entire season as the select option is only available on the main menu. Playing an entire season with the same players and formation is pretty sad. There is supposed to be a mythical management menu but I for one couldn't find it.

The game itself is, in my opinion, the worst footy sim ever on the Amiga. For example, games like *Manchester United – The Double* are fun because of their neatly sized sprites and overall playability. This game has huge sprites and has almost no gameplay options at all.

Also, the players look, run and play about as well as Mr Bean. They're sluggish, unresponsive and act as if they've never seen a football in their lives. Most football games have some degree of intelligent passing, but all you can do here is kick the ball in a straight line.

When chasing the player with the ball, it would be logical for the computer to select the player nearest to the action, instead control seems to switch between members of the team almost at random. As you can imagine, stringing together a fluid set of moves is near impossible. With so many other decent footy games to choose from, I can't recommend this to anyone. ■

SLW

AGA A1200

22%

Exile A1200

■ Price: £29.99 ■ Publisher: Audiogenic ✆ 0181 424 2244

Originally released some five years ago, *Exile* is now regarded as something of a classic. I really dread going back to these forgotten gems, as more often than not they end up looking severely dated and offer nothing but disappointment.

Thankfully *Exile A1200* has been dressed in a shiny new AGA coat so it doesn't disappoint in the presentation stakes.

▲ Shiny new graphics await in Exile A1200 but the classic gameplay remains the same.

More importantly the gameplay still stands up, despite remaining largely unchanged. It's an adventure game which casts yourself as the jetpack clad adventuring hero flying around one level. That's right, just the one, but don't worry because this level covers an area the Roman Empire would have been proud of. It's made more manageable by a handy teleport system which allows you to revisit places already explored, and the ability to save to RAM or disk whenever desired. Which is handy if you're about to go into a tricky spot.

The plot is the usual nonsense about rescuing a group of soldiers captured by yet another crazed space psychopath. This translates into gameplay which combines arcade style blasting with *Dizzy* style 'pick one object up, drop it off elsewhere' puzzles that were so common in late 80s arcade puzzlers.

To succeed you're going to need to get the hang of that jetpack. Thankfully it has an unlimited fuel supply, but is very responsive and no doubt you'll spend the first few games trying not to smack your head into a wall. Actually that's a lie because doing just that is great fun! Rather unusually for this style of game it's nigh on impossible to die thanks to a life line which quickly regenerates and because there's no time limit in which to complete the game.

Those of you who prefer nail biting blasting action might be a little disappointed as it's easy to find a quiet spot and let your health regenerate.

Playing *Exile* is a breath of fresh air. This is a game that relies on logical puzzles and atmosphere rather than the hyped up mega tension of modern arcade games, or the obscurity of recent puzzlers.

▲ Most puzzles are solved by finding and using an object from elsewhere in the level.

I can't see it appealing to newer gamers, but crumblies like myself who long for the old style of game would do well to fasten their seatbelts and take a ride. ■

Rik Skews

A1200

84%

CRAZY DISK PRICES!! GUARANTEED

GREY-TRONICS LTD

LOWEST PRICES | BEST SERVICE | RAPID DELIVERY

SALES FREE CALL 0500 737 800

SALES HELPLINE 081 686 9973 / 081 781 1551

DISKS DISKS DISKS — LOCKABLE + BOXES

100% CERTIFIED ERROR FREE

	Grade A+	Grade B
50 3.5" DS/DD	£15.99	£15.49 + 100 cap lockable box....Add £4.00
100 3.5" DS/DD	£24.99	£24.49 + 100 cap lockable box....Add £4.00
150 3.5" DS/DD	£38.99	£38.49 + 2 x 100 lockable box....Add £8.00
200 3.5" DS/DD	£48.99	£47.99 + 2 x 100 lockable box....Add £8.00
300 3.5" DS/DD	£73.99	£69.00 + 3 x 100 lockable box..Add £12.00
400 3.5" DS/DD	£98.99	£92.00 + 4 x 100 lockable box..Add £16.00
500 3.5" DS/DD	£123.99	£110.00 + 5 x 100 lockable box Add £17.50
1000 3.5" DS/DD	£229.99	£205.00 + 10 x 100 lockable box Add £30.00

FREE LABELS + FREE DELIVERY BY PARCEL FORCE

£194.99 AMIGA CD32

7 GAMES PACK - FREE DELIVERY

SX1 Modular Expansion	£187.99
Keyboard for CD32	£36.99
Competition Pro Pad	£15.99
CD32 to Scart	£11.99
CD32 to Amiga 1200 inc. software	£34.99
Disk Drive for CD32	£48.99
CD32 HiFi Lead	£11.99

Add £2.00 p&p for accessories

CALL FOR ACCESSORIES

3.5" DELUXE LOCKABLE BOXES

50 Capacity £4.05
100 Capacity £4.99
Add £2.00 P&P

3.5" STACKABLE BOXES

100 Cap drawer £9.99
80 Cap Banx Boxes £9.99
Add £2.00 P&P

FUSION VIDEO GENLOCK

It is a high specification video genlock that is ideal for both the first time user (for adding titles, graphics & effects to home movies) & the semi professional user (wedding videos, corporate presentations..) FREE Scala HJ100 (enables you to add special effects and overlay text onto your video. **£98**

HARD DRIVES

ZAPPO SMART STOR HARD DISK

Provides games and data portability to A600/A1200.

260MB £204.99 540MB £269.99

INTERNAL 2.5" + CABLE & SOFTWARE

80MB 2.5"	£89.99	210MB	£174.99
130MB 2.5"	£124.99	235MB	£174.99
170MB 2.5"	£139.99	250MB	£194.99

AMITEK HAWK RAM BOARD

2Mb Ram	£127	Alternative	£120
4Mb Ram	£187	Alternative	£180

FREE DELIVERY

PRINTERS

NEW

PANASONIC 2135
24 PIN COLOUR

ALL PRINTER FREE LEAD & DELIVERY

£159.99

DOT MATRIX

9 PIN

Panasonic 1150 9pin mono	£114.99
Star LC100 9pin Colour	£124.99

24 PIN

PANASONIC 2135 24 pin colour inc sheet feeder	£159.99
Citizen ABC 24 pin colour	£149.99
Citizen Swift 200 24 pin colour	£179.99
Star LC 24 pin colour inc sheet feed	£149.99
NEC P2Q 24 pin mono	£124.99

INK JET - DESKTOP & PORTABLE

Hewlett Packard 320 colour ink jet	£249.99
Hewlett Packard 320 mono ink jet	£224.99
Hewlett Packard 320 auto sheet feeder	£69.99
Hewlett Packard 540 mono ink jet	£264.99
Hewlett Packard 540 colour inkjet	£289.99
Hewlett Packard 560 colour ink jet	£399.99
Hewlett Packard 660 colour ink jet	£429.99
Canon BJ10SX mono ink jet	£179.99
Canon BJ200 mono ink jet	£229.99
Canon BJ4000 colour ink jet	£374.99

Add £12.50 for (Word Processor or Ribbon) dust cover,printer stand, 500 A4 paper when purchased with printer

ZAPPO AMIGA 1200 CD ROM DRIVE

WITH 5 GAMES: BRUTAL FOOTBALL, ALIEN BREED, QWAK, PROJECT X, F17 CHALLENGE

£189.99

AMIGA CABLES

Amiga to TV Scart	£10.99
Amiga to Sony TV	£10.99
Amiga to Amiga	£10.99
Modulator overhang lead 23M/23F	£11.99
Joystick Splitters	£5.99
Automatic Mouse/Joystick Cable	£13.99
Joystick Extension Lead 10ft	£5.99
Printer Lead	£4.00

DUST COVERS

Amiga 1200/500/500P/600	£4.00
Commodore/Philips Monitors	£4.00
Star/Citizen/Panasonic Printers	£4.00

ACCESSORIES

Amiga Disk Drives (Amitek/Zappo)	£54.99
Amiga Mouse (Top Quality)	£11.50
Internal Drives A500/A500+/A600/A1200	£34/£44
TV Modulator (2 yrs warranty)	£34.00
Deluxe Mouse Mat	£1.99
1000 Labels	£6.99
3.5" Disk Head Cleaner	£1.99
Python 1M Joystick	£8.75
Maverick 1M Joystick	£10.99

Add £2 for Delivery

INKJET CARTRIDGES AND REFILLS

HP Deskjet Black Dual Capacity Cartridge	£22.99
HP Deskjet Black Dual Capacity Refill	£15.99
HP Deskjet 500 C /560 C Colour Cartridges	£25.99
HP Deskjet 500 C/560 C Colour Refill	£16.99
Canon BJ 10/200 Black ink Cartridges	£16.99
Canon BJ 10/200 Black ink Refill	£9.99

TOP QUALITY RIBBONS

	Black		Colour
	Branded	Compatible	Branded
Panasonic KXP1124/1123/1180/1080	8.50	3.30	N/A
Panasonic 2123/2180/2135	8.15	4.00	
Citizen 120D/Swift 9/24 Swift 90/200	N/A	2.70	13.60
Star LC10/20	N/A	2.95	10.99
Star LC200	N/A	3.50	12.30
Star LC2410/24200	N/A	3.50	12.50

Add £2 for Delivery

MONITORS

Amitek Monitor — SPECIAL OFFER

£197.99

with TILT and SWIVEL STAND

Microvitec 1438 (Free speakers)	£279.99
Philips 8833/II	£215.00
Sharp TV/Monitor	£164.99

HOW TO FIND US

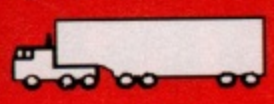
ALL PRICES INCLUDE VAT & DELIVERY (unless otherwise stated). Delivery within 3 days (UK MAINLAND ONLY).
ADD £8.00 FOR NEXT DAY DELIVERY CALL OR SEND CHEQUES/POSTAL ORDERS TO:

GREY-TRONICS LTD, UNIT 1015 WHITGIFT CENTRE, CROYDON, SURREY CRO 1UU

SALES HELPLINE: 081-686 9973 Mail order prices only FAX: 081-686 9974

All offers subject to availability. E&OE. Prices/Pack details may change without notice. Please allow 6 working days for cheques to clear.

U.K. & INTERNATIONAL DELIVERY SERVICES - (BFPO ORDERS WELCOME + SURCHARGE)


LAND

AIR

SEA

Whizz

■ Price: £25.99 ■ Publisher: Flair ✆ 01661 860 260

▲ Aha– the key. The mighty problem is solved (see bottom left), now to work out how to get to over to it.

Tense, nervous headache? Yes. You must have just finished playing *Whizz* – Flair's latest isometric view platformer.

Let me explain. At first glance *Whizz* has all the makings of a great platform game. The graphics are excellent, the levels are all very dreamlike and look like they could have stepped off the pages of a Lewis Caroll novel. Indeed Whizz himself could justifiably take part in an ID parade for the rabbit in Alice in Wonderland.

However, after quite a few frustrating bouts of trying beat the clock, wrestle with the controls and having to start from the beginning of the game every time you slip up, you begin to wish you'd never set eyes on the damn thing.

It's a shame really. Whizz, a cute lovable bunny wabbit, has the evil Ratty hot on his tail. So he's off running scared through the levels trying to escape the evil rodent. Getting from one end of a level to another before you run out of time or energy can be a tricky business. There are puzzles to solve, creatures to avoid, rockets to set off (four for an extra life), flags, gems and various pickups to collect.

▲ A chest that won't open, perhaps I need a key? (See top right).

▲ Tread carefully over the barrels to get to the gate before it shuts.

However, once you've learned the quickest route through each level it's just a matter of remembering it and playing it through. But there is no password system, so no matter how far you get through the game you have to plough through it all again. This can be very annoying. The awkward control system adds even more to the general feeling of frustration leaving you without the energy or the will to play the game through.

This is unfortunate as *Whizz* could have been a decent game. The graphics are great and the sound is OK. But the annoying control system and the need to return back to the start every time has prevented it from getting a much higher mark. ■

Lisa Collins

55%

UFO: enemy unknown

All Amigas with 1Mb

■ Price: £29.99 ■ Publisher: Microprose ✆ 01454 326 532

What? Hasn't *UFO* been kicking around for quite a while now? Yes it has but before now only A1200 and A4000 owners had the privilege of enjoying this high-scoring, isometric view action/strategy game. Now Amiga owners everywhere can head up a team of brave warriors, the XCom, whose mission is to wipe out all the evil nasty alien scum trying to take over the planet.

Starting off with one base, some weaponry and an eight-man crew you eventually build up a global network of bases, where you can hire more men, research and develop bigger and better weaponry and generally get yourself well prepared for a bit of one-on-one combat with the green slimey ones (we all know aliens are green, don't we?).

▲ Ready... aim... fire at the alien who is cunningly disguised as a target arrow.

▲ Pick a spot, any spot where you want to set up your bases.

▲ After each mission you get a rundown on your performance. I didn't do very well here.

Combat takes two forms: air combat and ground battle. Air combat is the initial form of contact with the enemy. Once you've successfully managed to make the *UFO* crash over land, not water, you can then send your team in to investigate the wreckage. Checking out the debris leads into ground combat, which is a chess like scenario where you move your men strategically and then wait while your opponent does likewise.

The turn taking system can be irritating because the enemy takes longer to make each move as the game goes on. This was one of the criticisms levelled at the earlier game and this isn't any different. Also, in this version the graphics are a bit blocky in places and the amount of disk swopping and waiting time can get a bit tedious.

Those niggles aside, *UFO* is still a great game, so if you fancied the original version, but didn't have an AGA Amiga, now's your chance.

If you've never played *UFO* but would like an action/strategy game, like *Laser Squad* or *Sabre Team*, that will keep you engrossed for hours on end, then *UFO* is well worth a look.

Lisa Collins

85%

720dpi QUALITY

EPSON STYLUS COLOUR AT... £439.95

NEW HIGH QUALITY COLOUR INKJET PRINTER WITH 720dpi resolution max. output, the Epson Stylus Colour really IS unique! THE ULTIMATE, LOW COST colour proofing device FOR YOUR AMIGA! *Standard workbench drivers provide 360dpi, but with new Studio II - The FIRST Amiga Colour Management System - 720dpi resolution is now available. And... you also get EXTRA colour print calibration features such as Gamma correction (monitors), calibration (scanners) and output options for most printers inc. Epson Stylus! Amazing package giving the best quality output of 8/24bit Precision Colour prints (calculating at 96bit!). Studio II is floppy & hard drive compatible.*

Canon Bubble Jet Printers

CANON BJ-10sx

Mono 360dpi Bubble Jet Printer for budget priced A4 size output with FREE Amiga connection cable.

BJ-10sx Mono Bubble Jet **£189.95**

NEW... CANON BJ-200ex ...NEW

Mono 360 x 720dpi Bubble Jet, budget priced laser-like quality A4 output. FREE Amiga cable.

BJ-200ex Mono Bubble Jet **£269.95**

LOOK OUT FOR A NEW LOW COST COLOUR BUBBLEJET FROM CANON DUE OUT SOON! Call us for latest news!

CANON BJC-4000

Colour 360dpi Bubble Jet Printer for great budget colour printing. FREE Amiga cable.

BJC-4000 Colour Bubble Jet **£329.95**

CANON BJC-600

Canon's top of the range Colour Bubble Jet Printer for the Amiga. Excellent quality 360dpi x 360dpi colour output - ideal for proofing work etc. FREE Amiga cable.

BJC-600 Colour Bubble Jet **£449.95**

CITIZEN COMPUTER PRINTERS

ABC 24

One of the HIGHEST QUALITY Dot Matrix Printers around! Available as Mono or Colour versions. You can even convert to colour later if you wish! Complete with FREE Amiga cable and FREE Dust Cover.

CITIZEN ABC - 24Pin Dot Matrix Mono or Colour Printer

GH SUPASAVE CITIZEN — 24 Pin QUALITY COLOUR JUST... **£154.95** (Mono only £129.95)

PRINTER ACCESSORIES/CONSUMABLES

Canon BUBBLE JET CARTRIDGES	
BJ-10ex/sx	£18.95
BJC-200/230	£18.95
BJC-600 Black -High Capacity	£9.95
BJC-600 Cyan, Mag or Yelo	£8.95
BJC-600 Pack inc C,M,Y,K	£35.95
BJC-800 Black	£16.95
BJC-800 Cyan, Mag or Yelo	£21.95
Canon BJ-10ex SHEET FEEDER	£84.95
(Black OR White - please state when ordering)	
INKJET CARTRIDGES	
Deskjet Black (Double Life)	£23.95
Deskjet TriColour	£27.95
Paintjet Black	£26.95
Paintjet TriColour	£28.95
EPSON STYLUS PAPER	
For 360dpi output - 200 Sheets	£21.95
For 720dpi output - 200 Sheets	£25.95
CITIZEN RIBBONS	
120D Mono	£3.95
90/C Mono	£3.95
90/C Colour	£15.95
24/200/240 Mono	£3.95
24/200/240 Colour	£15.95
9/24Pin 80 Column Colour Kit	£37.95
(NB. This is not suitable for Citizen 124 Printers)	
32K RAM BUFFER - 24/24E	£13.95
32K RAM BUFFER - 200/240C	£19.95
128K RAM BUFFER - 200/240C	£32.95
80 Column AUTO SHEET FEEDER	£84.95
(Please state your printer model when ordering)	
CITIZEN ABC COLOUR KIT	£24.95
CITIZEN ABC TRACTOR FEED	£19.95
EPSON STYLUS CARTRIDGES	
Stylus Black	£19.95
Stylus TriColour	£39.95

"Confirm you're getting the BEST DEAL - call those friendly people at the UK's FAVOURITE DEALER!"

"Got a technical problem?" "Need an Upgrade?" "Want a new peripheral fitting?" LOOK NO FURTHER... Our Amiga Approved Engineers will do the job.

HAMA GENLOCKING HARDWARE WILL ALLOW YOU TO PERFORM VIDEO COMPUTER EFFECTS TO A PROFESSIONAL STANDARD - EASILY!

HAMA A-CUT

The latest Editing Controller from HAMA will transform your Amiga into an editing computer for video post production. Use with VHS, VHS-C, S-VHS, S-VHS-C, Video 8 and Hi 8. With comprehensive software.

HAMA A-CUT **£184.95**

HAMA 292

S-Video & Composite Genlock with similar features to the A-Cut but also incorporating Single Fader and full RGB control.

HAMA 292 **£279.95**

HAMA A-CUT **VIDEO EDITING** FROM ONLY... £184.95

HAMA 290

Top of the HAMA range, this great Genlock features all that the 292 boasts then adds extra functions with Mixer, Dual Fader and Monitor Through. S-Video and Composite Video compatible.

HAMA 290 **£684.95**

AMIGA BOOKS

Amiga Workbench 3 A-Z	£14.50
Amiga 1200 Insider Guide	£14.50
Amiga Assembler Insider Guide	£14.50
Mastering Amiga DOS... Version 3 Reference	£19.50
Version 3 Tutorial	£19.50
Amiga Desktop Publishing	£14.95
Fonts & Clip Art	£9.95
Mastering Amiga DOS Scripts	£18.95
Amiga Disks and Drives	£14.50
A1200 - Next Steps	£14.50
A1200 Beginners Pack (2 books, video & tutorial disks)	£37.95
Workbench 3 Booster Pack	£37.95

AMIGA SOFTWARE

FINAL DATA Fantastic New Database	£39.95
PEN PAL Version. 1.5	£34.95
FINAL COPY II Release 2 - Supports AGA	£49.45
FINAL WRITER Release 3 - Supports AGA	£74.95
SCALA HT100	£35.95
VISTA PRO 3	£29.95
VISTA PRO LITE	£29.95
TURBO CALC V2	£62.95
BRILLIANCE 2	£49.95
IMAGINE 3	£109.95
X-CAD 2000	£24.95
GB ROUTE +	£36.95
PHOTOGENICS (AGA Only)	£52.95
INTOS (Requires AMOS)	£24.95
STUDIO II The ultimate print manager!	£49.95

BUY FROM GH WITH ABSOLUTE CONFIDENCE!

"As a family business established in 1955, we've supplied computers for the past 12 years. With over £32 million worth of units sold, and more than 215,000 happy customers, our trading record is second to none! Why don't you try us for your next Amiga accessory or peripheral and find out just why we have become the... "UK's Favourite Amiga Reseller?"

Giles Harwood - Managing Director

FAX NUMBER 01-773 831040

ORDER HOTLINE... 01-773-836781

US ROBOTICS MODEMS FROM...

SPORTSTER 144 **£169.95**

SPORTSTER 288 **£269.95**

Whether you want to send data or tap into the Global Internet Services now available, these two great modems will prove to be both FAST and AFFORDABLE. The 144 operates at up to 14400bps whilst the 288 boasts an incredible 28800bps maximum. BABT Approved. PD COMMS s/w included. For FAX use you may purchase GP FAX SOFTWARE.

GP FAX SOFTWARE **£49.95**

MOUSE MECHANIC

The perfect tool to help keep your mouse in tip-top condition. THE EXCEPTIONALLY EASY WAY!

Mouse Mechanic - Cleaning Tool **£5.95**

ALPHA DATA TRACKBALL

Hi-Res Amiga Trackball Controller

Trackball **£32.95**

ALPHA DATA HQ MICE

High Quality, 400dpi Resolution Mouse
MegaMouse **£11.95**

High Quality, Optical Microswitched Mouse
Optical Mouse **£28.95**

AMIGA INTERNAL SELF FIT HARD DRIVES...

CALL US FOR DETAILS OF GREAT PRICES ON INTERNAL DRIVESNOW!

"...at GH, we'll look after you..."

SERVICE, SUPPORT and WARRANTIES: GH is one of Amiga UK's selected Authorised Service Providers (not all Resellers have this accreditation). Our standard One Year GH Gold Warranty gives you complete peace of mind, with enhanced/extended options available.

BY PHONE: We'll help with any queries and when you're ready to order we accept Visa, Mastercard, Access, Switch, Connect, Delta and Lombard Creditcharge (most 'store cards' are Lombard Creditcharge and we happily accept them).

BY POST or FAX: When ordering include your name, address and preferably a contact phone number with your order requirements. If charging a credit/debit card include its number and expiry date (and issue number with Switch cards).

PRICES: Please remember to confirm prices in case you are looking at an 'old' magazine. Prices can change (up or down) before the magazine's cover month has passed. Please confirm before sending orders by post.

EXPORT: Most items are available at TAX FREE PRICES to non EC residents & overseas UK Armed Forces Personnel (with CO's document). Please call us for confirmation of prices and carriage charges.

DELIVERY: We ship promptly & offer delivery of all orders throughout Mainland UK & most products overseas. If your order is urgent we have priority despatch options with express delivery available.

OUR OPENING TIMES ARE... Mon-Sat, 9am until 5pm

"Why not pay a visit to our Showroom where most products are on display".

gordon harwood computers

the UK's favourite Amiga reseller!

GORDON HARWOOD COMPUTERS LIMITED
(Department CUA /A6)
NEW STREET ALFRETON
DERBYSHIRE DE55 7BP
Telephone: 01-773-836781
Facsimile: 01-773-831040

Syndicate

■ Price: £34.99 ■ Publisher: Mindscape ✆0144 246333

It's about time too. *Syndicate* has been available on standard Amigas for nearly two years now; so long that we had actually forgotten that there was no CD32 version. However, Bullfrog's omission came as a welcome break from routine here in the office, because sometimes, when a game is re-released, it creates more interest than some of the new games we have in. And so we had to lock it away, just in case it went missing before it could be reviewed.

For CD32 owners who haven't seen this classic on other machines, let me give you a brief run through of what it's all about. Basically you are in charge of a group of assassins who operate on behalf of a 'company' or syndicate, a post apocalyptic semi-criminal business giant that seeks to run the world with the aid of advertising and coercion. There are up to four members in your team of cyborgs, and you can equip them with a variety of weapons, a scanner and numerous other miscellaneous items like ID cards. The missions are all about either assassination or kidnapping, or both, and it doesn't really matter who gets in your way, as long as you achieve corporate objectives.

▲ The intro screens to syndicate are well animated and create atmosphere.

You enter each mission via a world map which shows the domination of your corporation, a mission briefing screen and an equipping screen. The equipping screen allows you to buy weapons and other devices, research new technology and modify your cyborgs with faster and stronger limbs, armour plated chest-pieces etc. The mission screen itself is divided in two. On the right-hand side is the playing screen which takes up about 70% of the total area. In it you see an isometric section of the city or village you are in and your agents, who are trench-coated and very suspicious looking. To the right there is a scanner map, four boxes, each containing the stats on your troops and a weapon/icon bar where you choose what to use and fire.

▲ Your controller will give you a car which you are politely asked to get back in one piece. If it's destroyed you can always nick another!

The interface is point and click, and Bullfrog have intelligently included a mouse routine for port two. You'll still need your joypad plugged in to port one though, to evacuate once you've completed a mission. Thing is though, if you don't have a mouse and don't want one you'll never get the most out of *Syndicate* – it's pretty difficult to play and enjoy just with the joypad.

Although the graphics are a tad grainy and glitchy through either TV or monitor (you really need an RGB output to make them acceptable), it's still clear what's going on once you've figured out what everyone looks like. Despite this, it's still one of my fave games, combining strategy with shoot 'em up action. Great. ■

Alan Dykes

91%

CD32 Gamer Gold

■ Price: £29.99 ■ Publisher: Grandslam ✆0181 680 7044

Nick Faldo Championship Golf
Bump N Burn and Jetstrike

Ah yes, Spring is here, Commodore has been saved and all's right with the world. Hold on a second, you're not smiling. Bit of a pessimist are you? Too frightened to rush out and buy any software in case it's all been a dream. Well, here's an idea, ease yourself gently back into the swing of buying software and have a look at this compilation from Grandslam. You couldn't get a more diverse choice of software: it's got a racing game (*Bump N Burn*), a golf game (*Nick Faldo Championship Golf*) and an aircraft simulator (*Jetstrike*).

▲ Try your hand at the rotational control method in this side-on scrolling shoot em up – Jetstrike.

▲ You never know when you're going to get carried away in Grandslam's racing game Bump N Burn.

Three games for less than a tenner each can't be all bad. Let's take a closer look. *Nick Faldo*, although not as good as PGA, is a reasonably OK golf game which despite slowish loading times is quite well designed with the novice golfer in mind. The CD32 version scored 83%, CU May '94.

Bump N Burn is a competent racing game which received a good score, 85%, in Jan 95. Although not really offering anything new it does have enough levels and tracks to keep you busy for a few hours and the chance to upgrade your car at the local shop.

Finally, *Jetstrike* is the lowest scoring of the bunch having only received 59% in October '94. It's a slightly older game and is a side on view scrolling flight sim. The graphics are not really up to much and the rotational control method can be a bit hard to get to grips with.

So what you have are two reasonably good games and one that's not so good crammed onto one disk. So do you keep your money and buy one really good game that will last or do you go for a mixed bag of reasonable games at a low cost? The choice is yours. ■

Lisa Collins

CD32 75%

Next Day **£5.00**
2-3 Days **£2.50** Saturday **£10.00**
Deliveries are subject to stock availability
Allow up to 7 days for cheques to clear

POWER

TELEPHONE **01234 273000**

POWER COMPUTING LTD
44a/b Stanley St. Bedford MK41 7RW
Tel **01234 273000** Fax **01234 352207**

NEW

A4000

Keyboard is extra

TOWER CASES

The **A1200** Tower comes complete with 3 x 5.25" drive bays, 5 x 3.5" drive bays, real time clock, 5 x Zorro slots, 4 x PC slots and a keyboard interface.

The **A4000** Tower comes complete with 6 x 5.25" drive bays, 5 x 3.5" drive bays, real time clock, 7 x Zorro slots and 5 x PC slots.

Both Towers are easy to install.

TOWER A1200 .....**£499**
TOWER A4000 .....**£429**
EXTENDED KEYBOARD .**£29.95**
PSU 230watt **£99.95**
PSU 250watt (available 3/95) ..**£129.95**

VIDEO DAC 18-BIT

NEW £39.95

Video Dac 18-bit is a graphics card which allows the Amiga to display 262,144 colours simultaneously. The software can display images or animations created and saved with any other 24-bit program.

Video Dac 18-bit plugs externally into the RGB connector with thru' port capabilities, allowing the use of digitizers such as Videon, or a genlock recording with your VCR any image you created in 262,144 colours.

Video Dac 18-bit is able to split the screen and display images/animations at different resolutions or colours at the same time.

Medium Res:	320 x 256 PAL
	320 x 200 NTSC
High Res:	320 x 512 PAL
	320 x 400 NTSC
Overscan:	384 x 576 PAL
	334 x 482 NTSC
Max Res:	768 x 576 PAL
	668 x 482 NTSC

All resolutions display 262,144 colours

The free bundled software saves your images in the following formats: IFF, IFF24, RGB and Anim, plus a series of dithering modes to enhance the overall quality of the images.

VIDEODAC **£39.95**

CEEX MODEMS

Fax Modems feature: Full Haynes compatiblity, error detection + correction, cable and manuals included, NComm communications software, Auto dial, Auto and leased line support.

CEEX v32 BIS 14,400 bps **£169**
CEEX v32 BIS FastFax 28,800 bps **£229**
APFAX Fax Modem Software ...**£49**

Not BT Approved

HISOFT PRODUCTS

SQUIRREL SCSI INTERFACE Connect SCSI perphierals **£59.95**
AURA 12/16-bit direct- to -disk sampler A600/1200 .....**£79.95**
MEGALOSOUND 8-bit direct- to -disk sampler, all Amiga's **£29.95**
VIDEOMASTER AGA Realtime video with sound + stills A600/1200 **£59.95**
VIDEOMASTER AGA RGB VideoMaster AGA plus ColourMaster .**£99.95**
VIDEOMASTER Realtime video with sound + stills A500/A500+ **£52.95**
VIDEOMASTER RGB VideoMaster plus ColourMaster A500/A500+ **£89.95**
COLOURMASTER RGB splitter for VideoMaster **£52.95**
PROMIDI INTERFACE Amiga Midi interface **£19.95**

GENLOCKS/DIGITIZERS

GRAPHIC SYSTEMS

Maxigen 2 is a very high quality genlock for over-laying graphics onto VHS or SVHS. Full hardware fades, colour composition controls and excellent keying quality.

MAXIGEN 2 Genlock **£299.95**

PICASSO II

Picasso II is a 24-bit graphics card offering true retargetable graphics on any Zorro based Amiga. Picasso resolutions are available from the standard ScreenModes program, all useable by OS friendly programs. The new Chunky option offers incredible speed with a 256 Workbench which is many times faster than AGA! All screens are stored in fast RAM, removing 2MB Chip RAM limitations. PicassoMode allows the creation of custom screens quickly and simply. Picasso II comes with TVPaint Junior and drivers for ImageFX, AdPro, ImageMaster, Real 3D and GIF, IFF, JPEG and MPEG viewers. Also included is the MainActor animation program.

PICASSO II .....**£299.95** **WITH TV PAINT 2.0 £329.95**
PABLO Video Encoder ..**£129.95**

A FLICKERFIXER

Doubler II is a full 24-bit AGA Flicker for the Amiga 4000. It automatically de-laces all AGA screen modes and scan-doubles interlaced PAL/NTSC modes to allow A monitors to display them. Supports VGA S-VGA and Multiscan monitors. Pixel picture, even at 1440 horizontal resolution has a standard 15 pin VGA type connector. es with composite video/S-VHS outputs.

CANDOUBLER II **£399**

AGA FLICKER FIXER

TANDEM CD-DE

This card allows you to connect a CD-ROM drive to your Amiga 2000/3000/4000, Syquest 3.5" and IDE HD's. Complete with cables, software and manual. ROM 2.04 or above.

TANDEM CD-DE CARD **£69**

OCTOGEN SCSI-2

SCSI-2 controller card for the Amiga 1500/4000 Upgradable to 8MB of RAM.

OCTOGEN 2008 .....**£129**

VGA ADAPTOR **£15**

Name	
Address	**Postcode**
Telephone	**System Owned**
Description	
Total Amount (inc. delivery) £	**Payable to Power Computing Ltd**
Credit Card No.	**Signature**
Expiry Date	

Delivery 2 - 3 Days £2.50 ☐ Next Day £5 ☐ Sat £10 ☐ Minimum Delivery £2.50

All products have a 12 month warranty unless otherwise specified

Trade and Educational orders welcome - Worldwide distribution available

All prices include VAT. Specifications and prices are subject to change without notice. all trademarks are acknowledged. All orders in writing or by telephone will be accepted only subject to our terms and conditions of trade, copies of which are available free of charge on request.

Late Night Opening Wednesdays & Thurdays till 7.30pm

Open Sunday 11am to 4pm

FIRST COMPUTER CENTRE

HOW TO ORDER

Order by telephone quoting your credit card number. If paying by cheque please make payable to: "FIRST COMPUTER CENTRE" In any correspondence please quote a phone number, post code & Dept. Allow 5 working days cheque clearance

SHOWROOM ADDRESS: DEPT. CU, UNIT 3, ARMLEY PARKCOURT, STANNINGLEY RD, LEEDS, LS12 2AE.

SWITCH VISA MasterCard DELTA

DELIVERY TARIFFS

- Standard delivery £1.95
- 2-3 Week Days £2.95
- Next Week Day £4.95

Delivery subject to stock

LOW INTEREST FINANCE AVAILABLE (SUBJECT TO STATUS)

- All prices include VAT @ 17.5%
- Large showroom with parking
- Multi-million pound company
- Overseas orders welcome
- Educational purchase orders welcome

OPEN 7 DAYS A WEEK

Prices are correct at the time of going to press. Please check our latest prices before ordering. All sales are subject to our standard terms & conditions (copy available upon request). E&OE.

Telephone 0113 231944

24 HOUR MAIL ORDER SERVICE FAX: 0113 231

NEW! BBS Modem sales & technical line Tel 0113 231

EASY ACCESS FROM M62, M1 and the A1

From the M1 follow signs for the M621. Take A643 Elland Rd turnoff from M621. Follow signs for A58. This merges with Armley gyratory.

From the A1 take the turnoff for the A64. This merges with the A58 (by-passing Leeds town centre) which meets the Armley gyratory.

AMIGA REPAIR CENTRE

We offer a FREE quotation on Amiga or peripheral (monitors, printers etc). A delivery of just £5.00 charged alternatively visit our showroom

We can also arrange a courier pick-up at an additional cost of £11.00.

Tel. 0113 231944

PRINTERS

All our printers come with ribbon/toner, printer drivers (if available), paper & cables!

Canon

NEW! Canon BJ30 £214.99
Compact portable printer, 30 page ASF built in.

NEW! Canon BJC70Colour £304.99
High quality portable colour printer, 30 page ASF built in.

NEW! Canon BJ200ex £235.99
High quality mono printer,4 page/min speed, 720x360 DPI.

Canon BJC4000Colour £309.99

NEW! Canon BJC600e Colour £445.99
New enhanced, dedicated high quality colour printer.

CITIZEN

Citizen printers have a 2 year guarantee

ABC Colour printer £149.99
simple (as easy as ABC) to use 24 pin printer. Comes as standard with 50 sheet Auto sheet feeder. Tractor feed optional at £27.99 only £134.99 if bought without the colour option

NEW! Projet II Colour £259.99
new inkjet printer with built in auto sheet feeder

HEWLETT® PACKARD

NEW! HP540 mono £279.99

HP 320/540 Colour upgrade £36.99

NEW! HP 660 Colour £429.99

star MICRONICS

Star LC100 Colour £124.99
Star LC90 9 pin mono £105.99
Star LC240 24 pin mono £125.99
Star LC240C 24 pin Colour £144.99
Star SJ144 Colour £239.99
Stunning affordable colour printer. 3 PPM, low running cost

LASER PRINTERS

Panasonic KXP4400 £354.99
Oki 400ex £359.99

CONSUMABLES

QTY	DS/DD DISKS	Branded DS/DD
10	£3.49	£4.99
30	£9.99	£13.99
50	£15.99	£19.99
100	£29.99	£37.99
200	£54.99	£69.99
500	£134.99	£162.99
1000	£259.99	£299.99

All disks are guaranteed 100%. All branded disks come with labels
Disk labels 500 £6.99 1000 £9.99

Ribbons

Citizen Swift mono ribbon	£4.99
Citizen Swift col. ribbon	£13.99
Star LC10/100 mono	£3.69
Star LC10/100 col.	£4.99
Star LC240c col.	£7.99
Star LC240c mono	£12.99
Star LC240 mono	£8.99
StarLC24-10/300/200 Colour	£11.99
Re-Ink Spray for mono ribbons	£11.99

Covers

Star printer covers	£5.99
Citizen printer covers	£5.99
H.Packard printer covers	£5.99
Star printer covers	£5.99

PREMIER Ink Refills

save a fortune is running costs with your ink/bubble jet. Compatible with HP, Canon, Star,Citizen & many others.

Single refills	(22ml)	£6.99
Twin refills	(44ml)	£12.99
Three colour kit	(66ml)	£19.99
Full colour kit	(88ml)	£27.99
Bulk refills	(125ml)	£24.99

Cartridges

Canon BJ10/SJ48 cart.	£19.99
Canon BJ 200/200ex cart.	£19.99
Canon BJ30 mono ink tanks, 3 pack	£14.49
Canon BJC70 mono ink tanks, 3 pack	£12.49
Canon BJC70 col. ink tanks, 3 pack	£19.49
Canon BJC4000 mono ink tank	£8.99
Canon BJC4000 col. ink tank	£19.99
Canon BJC600/600e mono ink tank	£6.99
Canon BJC600/600e col. ink tank	£8.99
HP Deskjet D/life mono cart.	£24.99
HP Deskjet col. cart.	£26.99
Star SJ144 mono or colour (3 pack)	£21.99

Miscellaneous

Printer Switch Box 2 way	£12.99
Printer Switch Box 3 way	£18.99
Printer Switch Box 4 way	£21.99
Printer Stands (Universal)save on space	£4.99
3 Metre printer cable	£6.99
5 Metre printer cable	£8.99
10 Metre printer cable	£12.99

SUPRA MODEMS

NEW LOW PRICES!

SupraFAXModem 288
Super fast ! V34, 28,800 bps + 14,400 Fax
Phone for more details only £188.99

SupraFAXModem V.32bis
This modem has full 14400 baud. includes V.32bis, V.32, V.22bis, V22, V21, MNP2-5, V.42, V42bis, Class 1 & 2 commands, 9600/14400 Group 3 Fax. Includes free modem comms (not Fax)s/w & cable
only £152.99

SupraFAXModem 144LC
V.32 bis (14400 baud !)
Low cost version of the classic V32Bis Fax modem. Features as below but class 1 fax only and LED display
now only £96.99

Supra modems are not BABT approved, however they perform as well & often out perform BABT approved modems. Supra Modems have a 5 year limited warranty

US Robotics

WE ARE PREFERRED USR DEALERS

NEW! Sportster 288
only £233.99
features V34, 28,800 BPS, BABT approved
If you thought V32bis was fast try V 34 (28,800 bps).

PLEASE CALL FOR DETAILS ON NEW SPORTSTER VOICE MODEMS!

Sportster 14400 Fax £157.99

WORLDPORT
WorldPort 14400 +Fax £205.99

Amazing price reduction on Courier Dual Standard V34 Fax
Now only £327.99
Modem cable for Sportster and Courier £9.99
USR modems come with a 5 year warranty& are BABT Approved

MICE & TRACKERBALLS

Alpha Data Mega Mouse £13.99
400 Dpi 90% rating
Zydec Trackball £29.99
Alfa Data Crystal Trackball only £34.99

Stereo/Speaker Systems

ZyFi-2 Stereo System £26.99
5 watts per channel

ZyFi Pro Stereo System £57.99
15 watts per channel

Turbotech real time clock cartridge. only!!! £17.99. Fits via D/Drive port.

ACCELERATORS

VIPER 68030 TURBO SERIES

68030 accelerator running at 28Mhz expandible to 128 Mb 32 Bit RAM (see RAM prices) Optional SCSI adaptor.

Viper 28 EC £114.99
Viper 28 MMU £134.99
Viper 33 MMU £179.99

MISCELLANEOUS

Amiga 500/600/1200 PSU	£34.99
Amiga 500/500 Plus keyboards	£45.99
Amiga 500 Plus Motherboard	£29.99
Amiga 500 Plus cases	£5.99
QUALITY MOUSE MATS	£2.99
10 CAPACITY DISK BOX	£0.99
50 CAP LOCKABLE DISK BOX	£3.49
100 CAP LOCKABLE DISK BOX	£4.49
*90 CAP STACKABLE BANX BOX	£9.99
*150 CAP STACKABLE POSSO BOX	£17.99

*add £3.00 delivery if purchasing just one Posso or Banx box. Normal delivery when purchased with other product or when buying 2 or more.

AMIGA A500 DUST COVER	£2.99
AMIGA 600 COVER	£2.99
AMIGA 1200 COVER	£2.99
14" MONITOR DUSTCOVER	£5.99
Keyboard Membrane Covers	£14.95
AMIGA TO SCART CABLES	£9.99
STD 1.8 MTR PRINTER LEAD	£2.99
MODEM/NULL MODEM CABLES	£9.99

AMIGA CONTROL STATIONS

A500 or 1200 VERSION	£36.99
A600 VERSION	£29.99

DISK DRIVES

AMITEK

DELUXE SONY 1 mb 3.5" external drive only £54.99

Cumana 3.5" drive only!! £49.99
1 mb ext. drive, the best name in drives.

A600/1200 internal drive	£39.99
A500 internal drive	£39.99
A4000 internal D/drive	£99.99
Zappo CD Rom drive	£199.99
Int. 3.5" disk drive cleaning kit	£4.99

MONITORS

All our monitors are UK spec. All monitors come complete with a free Amiga lead*

Microvitec Autoscan 1438

.28 dpi, 15/38 KHz, all Amiga modes, AGA compatible. No audio, tilt & swivell stand.
only £279.99

NEW! AMITEK 1084 S
14" colour CGA monitor ideal for both business and game players. Full 12 month warranty.
only £199.99
tilt and swivell stand only £9.99 when purchased with monitor

RAM EXPANSION

PRIMA A500 512k RAM (no clock)	£19.99
PRIMA A500 Plus 1 Mb RAM	£32.99
PRIMA A600 1 Mb RAM (no clock)	£33.99

1 Mb 72 Pin SIMM	£39.99
2 Mb 72 Pin SIMM	£99.99
4 Mb 72 Pin SIMM	£149.99
8 Mb 72 Pin SIMM	£284.99
16 Mb 72 pin SIMM	£439.99
1 Mb 30 pin SIMM	£24.99
4 Mb 30 pin SIMM	£145.99
256 by 4 DRAM (DILs)	(each) £5.99
1 Mb by 4 ZIPS(1/2 Mb)	£32.99
256 by 4 ZIPS	(each) £5.99

Part exchange available on your old memory, Call for pricing

CHIPS

Kickstart 1.3	£23.99
Kickstart 2.04	£30.99
Kickstart 2.05 (for use in A600)	£30.99
Fatter Agnes 8375	£26.99
Super Denise	£18.99
6571-0326 Keyboard controller	£13.99
CIA 8520A I/O controller	£10.99
68882 Co Pro 25mhz PLCC	£34.99
68882 Co Pro 33mhz PLCC	£44.99
68882 Co Pro 40mhz PLCC	£79.99
68882 Co Pro 40 mhz PGA	£89.99
68882 Co Pro 50mhz PGA	£99.99

PRIMA CO-PRO & RAM

Realise the full potential of your A1200 with this trapdoor expansion. inc real time clock

1 MB RAM	£90.99
2 MB RAM	£129.99
4 MB RAM	£194.99
8 MB RAM	£319.99
2 MB & 33 MHz CO PRO	£149.99
4 MB & 33 MHz CO PRO	£219.99
8 MB & 33 MHz CO PRO	£334.99

Hard Drives

2.5" Hard Drives for 600/1200 with installation kit
inc. software, screws, cables and instr.
60Mb £99.99 130Mb £149.99
80Mb £109.99 240Mb £204.99

3.5" Hard Disk Drives with A1200/600 install kit
(We recommend 3.5" drives be fitted by fully qualified computer engineers)
inc. software, cables and instructions
260Mb £159.99 420Mb £179.99
540Mb £199.99 720Mb £260.99
1.0Gig..£389.99

3.5" H/drive upgrade kit no HD only £18.99

Full fitting service available, includes fully insured UK mainland pickup and delivery only £30.00

PRIMA 1200 External Hard drives

PRIMA	HD-350 (350mb)	£259.99
PRIMA	HD-540 (540mb)	£305.99
PRIMA	HD-730 (730mb)	£379.99
PRIMA	HD-1000 (1Gig)	£544.99
PRIMA	HD-2100 (2.1Gig)	£899.99
PRIMA	HD-4300 (4.3Gig)	£1894.99
PRIMA	HD-9100 (9.1Gig)	£2659.99

Full Selection of SCSI drives available £POA

CD ROM Drives

PRIMA A1200 CD ROM DRIVES
Built in power supply, allows up to 6 SCSI devices to be attached. Full SCSI compatibility. Complete with PRIMA Shareware Volume 1.

PRIMA DUAL SPEED £249.99

PRIMA SCSI case only £69.99
Squirrel SCSI PCMCIA interface only £40.00, when bought with drive £54.99 separate.

A1200 OVERDRIVE CD-ROM
Now with Alien Breed, Project X, F17 Challenge, Qwak, Brutal Football and CD 32 game pad
New low price!! £189.99

SANYO-H94A 2 X Speed £126.99
• 320Ms Access time • 300KB transfer rate

SANYO-254S 4 X Speed £199.99
• 150Ms Access time • 660KB transfer rate

Oktagon 2008 SCSI-II card £129.99

GENLOCKS

VHS VHSC SVHS SVHSC Video 8 Hi8

hama

hama 292 £279.99
S-Video, and composite compatible

hama 290 £679.99
S-Video, and composite mixing, plus far more

hama A-CUT Video Editor £185.99

GVP Genlock £289.99
features professional SVHS output

Rocgen Plus £164.99
Includes dual control for overlay and keyhole effects, extra RGB pass thru. Check for compatibility

Rendale 8802 FMC £164.99

Rocgen Rockey £164.99
For creating special effects in video production with genlocks.

SCANNERS

Alfa Scan 800 £119.99
256 greyscale scanner up to 800 Dpi

Alfa Data Alfa Colour Scan
18 bit scanner with 256K colours inc colour correction
only £329.99

Alfa Scan 256 £139.99
256 greyscale scanner, includes Touch Up, Merge It and full OCR software. Min. requirements 1 mb Ram, (2Mb Ram and Hard Disk to use OCR software)

EPSON GT6500 Colour Flatbed
New low price only!! £529.99

Phone for information pack.
Art Department Pro Scanner software £99.99
compatible with Epson GT6500 & GT8000

The amazing new graphics tablet for the Amiga developed with the help of First Computer rated in Amiga Shopper August issue! Requires 2.04 WB or above only £59.99

ROMBO PRODUCT

VIDI 24 RT NEW £139.
Real time colour digitising from any video source. Full AGA support. Inc. 12 Volt PSU.

VIDI 24 RT PRO £209.
24 bit quality real time colour digitising from any video source. Full AGA support. Inc.12 Volt PSU.

VIDI 12 AGA £59.
Full support for AGA chipset. Colour images captured in less than a second, mono images in real time with any video source. Multitasking s/w, cut & paste.
VIDI 12 AGA Plus Take 2 only £69.99

SOFTWARE

CD ROM SOFTWARE

17 Bit Collection	£28.
17 Bit Continuation	£14.
17 Bit Phase 4	£14.
17 Bit/LSD compendium 1	£14.
17 Bit/LSD compendium 2	£14.
Aminet 4 (Nov 94)	£14.
Aminet 5	£14.
Aminet collection (Box set 4 CD's)	£29.
Amos Users CD	£16.
Assassins CD	£16.
CD-PD 1	£8.
CD-PD 2	£8.
CD-PD 3	£8.
CD-PD 4	£8.
Demo CD 1	£8.
Demo CD 2	£8.
DeskTop Video CD	£12.
EuroScene 1	£9.
Emerald Mines	£12.
GIFs Galore	£14.
GoldFish 1	£24.
GoldFish 2	£24.
Illusions CD	£8.
Light ROM	£37.
MultiMedia ToolKit	£16.
Network CD	£12.
Professional Fonts	£16.
Sheer Delight	£16.
Sounds Terrific	£16.
Space & Astronomy	£16.
Towns of Tunes	£16.
Weird Science ClipArt	£8.
Weird Science Fonts	£8.
Weird Science Anims	£16.
WPD Fonts	£12.
WPD Hottest 4	£12.
WPD Utils 1-1500	£12.

PRIMA CD-ROM Vol. ONE
510Mb of fonts, artwork, photo's, demos, utils, games
now only £16.99

MISCELLANEOUS

Distant Suns 5 £29.

MUSIC/SOUND

Aura 12 bit sampling £74.
SPECIAL OFFER !! Music X 1.1 £19.
Pro Midi Interface by Microdeal £24.
Techno Sound Turbo 2 £20.
Tecno Sound Turbo £20.

PROGRAMMING

Amos Professional £47.
Amos Professional Compiler £24.
NEW!! Gamesmith £74.
Devpac 3 £50.

UTILITIES

NEW!! Directory Opus 5 £59.
GP FAX 2.3 software £49.
XCopy Pro V2 plus hardware £24.
NEW!! Discology £35.

VIDEO & GRAPHICS

NEW!! Deluxe Paint 5 £69.
Make Path for Vista £8.
Special offer !! Lightwave £399.
Vista Pro 3 (4Mb required) £29.

WORD PROCESSING/DTP

Final Writer DTP NEW! £69.
Final Copy V2 UK.. New Low Price! £48.
Pagestream 3 U.K. version £209.
Wordworth 2 AGA inc Print Mgr £19.
Wordworth 3.1SE £54.
Penpal £29.

Pinball Illusions

AMIGA SUPERSTAR

▲ Hot ball popping action with Pinball Illusions.

■ Price: £29.99 ■ Publisher: 21st Century Entertainment ✆ 01235 832939

If, as 21st Century claim, *Pinball Illusions* is their last pinball game on Amiga or CD32 then they'll have exited on a very good note, indeed.

Easily the most polished of the *Dreams* and *Fantasies* series it brings us three tables, top graphics and a couple of spanking good tunes, even though they do sound like those Barclays Bank advertisements on telly.

The most innovative thing about this version is its high resolution full screen mode, where about 70% of the table is shown with minimum reduction in graphic detail. This allows very effective multi-ball play and can be toggled on or off easily by pressing right on the direction pad.

The controls make very good use of the CD32's joypad buttons: pause starts the game, green shoots the ball, red shakes the table vertically, the shoulder buttons shake it horizontally, yellow quits the table while left direction pad and the blue button control left and right paddles respectively.

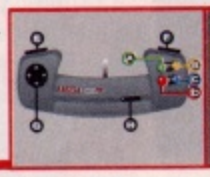
The three tables are called Law N' Justice, Babewatch and Extreme Sports and each of them has three flippers.

Law N' Justice is based on police chases and jailbreaks, Babewatch involves attracting babes by showing off your surfing skills, lifting weights and also has a gambling casino, while the Dangerous Sports table contains Point Break style dudes, bungy jumping and the like.

The tables are very realistic, the scrolling ultra smooth and the timing of the lights and bumper collisions is just right. Although the music is good the sound effects still lack atmosphere; this is something that hasn't changed in the CD version.

When it comes down to it though this game could have been made for the CD32. It works brilliantly on it and although there are those who disagree with me I'm convinced that its joypad control is almost perfect, much better than the Amiga's keyboard control. That, allied to the immediacy of the CD format makes it a winner. Better than the Amiga version. Just. ■

Alan Dykes



A Launch ball
B Exit table
D Shake table
E Shake left
F Shake right

91%

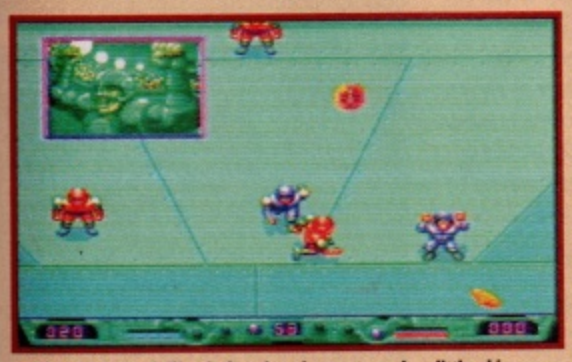
Speedball 2

AMIGA SUPERSTAR

■ Price: £14.99 ■ Publisher: Warner Interactive ✆ 0171 391 4300

Did this game miss the last bus home too? Like *Syndicate* *Speedball 2* has been around for yonks, longer than *Syndicate* – much longer. The cracking combination of American Football and Rollerball (70s movie buffs and James Caan admirers will know what I'm talking about) made the Bitmaps' football alternative one of the most playable and enjoyable arcade games of the 90s. Imitators like Brutal Sports Football just couldn't hope to match it.

A one or two player game, there are nine men on a team, and each can be modified in fitness and armour terms. Play takes place on a massive metal pitch, surrounded by walls with pick-up icons, floor distance markers and bonus slots. The basic object of the game is to score goals by throwing a golden metal ball at, you've guessed it, the goal. Bonus points can also be scored by hitting various wall-mounted targets. The only way to stop the opposing team from doing this is to tackle its members, or thump them, or barge them, or kick them.



▲ Yes. It's a goal. Watch the triumphant scorer do a little shimmy every time he gets a goal.

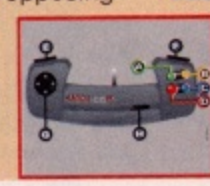
You can play a knockout game in a league or cup, or challenge a human opponent to the best of one three or five games. In league or cup games against the computer the opposing teams get progressively more difficult. Before entering each game a training screen appears where you can change and upgrade your team's armour, speed and and fitness.

The CD32 version has much improved graphics. The amount of detail and the colours for each team are a lot clearer than they were on the original Amiga version. Thus it's easier to see who is on your team and who the opposing player is. Loading still takes a while and the frame rate hasn't been increased but it's still very playable.

▲ get your player all kitted out with the latest gear if you can afford it.

Despite its age this is still a classic game, in the same way as *Sensi Soccer* is; a true piece of Bitmap genius. It was worth the wait. In fact if you've got the Amiga version it's probably still worth buying at £14.99 for the improved graphics and joypad control. You'll never regret spending money on a game as smooth and playable as this. ■

Alan Dykes



Pass
Shoot
Scrolls left
Scrolls right

93%

Adventure Helpline

V A M P

JUST TO PROVE THAT ONE GOOD BITE DESERVES ANOTHER, VAMPYRA IS BACK TO NIBBLE YOUR EARLOBES AND WHISPER WORDS OF ENCOURAGEMENT IN YOUR EAR.

Universe and Hook

My brother and I are really stuck on *Universe*. We did the first part easily and ended up in Gavric. We've talked to the robot, been shot at by the lasers, talked to the lady using the door panel, found the car behind the building, but still don't know what to do. We also have a question about *Hook*. Where do you find the eggs which you need to give to the lost boys to get some elastic?
Aron and Liam, whereabouts unknown.

In Universe, you must first use the arm computer on the car to make it safe to enter. Once inside you must insert the keycard into the slot on the left of the control panel. If you now use the console you will be asked for a code. At this point naughty software pirates come to a halt because the code that's needed is found in the instruction manual. Have I just ruined your day?

To get the eggs you seek in Hook, you must travel through the workshop and use the fitness equipment three times. Head for the Avenger and pick up the fishing net. Go to the Four Seasons and use the conch shell. If you're quick you can grab the eggs and give them to the guy in the workshop to get the elastic. Personally I've solved the problem of missing elastic by not wearing any, but then that's another story.

Ishar 3

In the superb game *Ishar 3* I managed to find the Racoonman. I took the scroll he had and gave it to the wizard at the Timegate who told me to find the ingredients for a potion. The ingredients are Salamander Oil, Dried Mistletoe, Rat Brain and Kelonia Powder. I have found everything apart from the Kelonia Powder. Where do I find this powder?
P Beckett, Tyne and Wear.
Well it sounds to me as if you've got the makings of a first class witch's brew there, but go easy on the dried mistletoe or else you will ruin the taste of the rat brain, yeuch. There is an inn called the Kelonia Tasters which is found along the southern ramparts of Rich Town. If you pop inside and have a listen you'll be able to pick up a pinch of the good stuff. Bon Appetit.

Simon the Sorcerer

I can get to where you give the alien thing the stew, but I can't find the goblin's shopping list. Please can you help?
Robert Barter, Exeter

The 'alien thing' as you call it is the Gollum! Good heavens boy, if you were to take time out from watching Playschool you might be able to do a bit of reading and discover the books of the mighty author Tolkien. I must warn you however that his books are hobbit forming, so do take care. If you give the Gollum the stew he'll give you his fishing rod. Use the rod in the river and you'll get the magic ring. The elusive shopping list that you are looking for has been left under a stone just outside the entrance to the Goblin village. From the entrance of the dwarf mine, exit by the upper left path and you'll arrive outside of a pair of doors. Pick up all the stones you can and you'll find the list.

Legend of Kyrandia

Pray help an old man out (Certainly. Which way did you come in? – Vampyra) I'm stuck at the very beginning of *Legend of Kyrandia*. I think I have all of the relevant pieces I need, but how do I get across the river in the cave? I have given the old man the saw, but he saws away at the tree to no avail. Please help.
A Caton, Northampton.

I do like helping out old men. They are much nicer than young men, because they are more appreciative – and they give you breakfast in the morning! I think your problem is caused by the fact that you are standing around watching the guy working instead of doing all of the things that must first be completed at your side of the bridge. Have you got the note from the workbench and the apple from inside the purple pot? Take the note and show it to Bryn at the temple. Have you picked up a teardrop from the pool of Sorrow and used it to heal the Willow Tree? Have you repaired the altar using the purple marble which Merith has? Finally you must take a purple rose to Bryn who will turn it into a silver rose (which is a smart trick if you can do it with pennies) and then place it on the repaired altar. I suspect you haven't been too smart up to now, so I want you to concentrate from here on or you'll have me up all night.

Police Quest 3

On day four of Police Quest 3, Pat Morales tells me that we have to go to 300W Rose. I drive there on the map, but when I stop he says there is no reason to get out here.
Wayne Thorose, Edgware.

▲ Ishar 3: a mixture of many ingredients.

You didn't say what else you had done on day four. To start with you must pick up the tracker device from the third floor. Take the chart from the glove compartment in the black and white car, then drive to court in a white car. Provided you filled in Form 900 correctly while on patrol you'll win the case.

Go to the mall again and when Morales leaves the car pick up the key. Go to Zak's and get a copy made. Get back to the car and replace the original key. Now you will be told to go to 300 West Rose. Once you arrive Morales should take photographs and you should be able to get out and open the boot of the car and take your equipment from the case. ■

Got a problem with an adventure game? Vampyra has the answer. Get your conundrum onto paper, and send it in to Dear Vampyra, CU Amiga Magazine, 30-32 Farringdon Lane, London EC1R 3AU.

"I'M MORE THAN JUST A PRETTY FACE, YOU KNOW, NO PROBLEM IS TOO BIG FOR ME."

SATURN

EXTERNAL FLOPPY DRIVE

- COMPATIBLE WITH ALL AMIGAS
- HIGH QUALITY SONY® DRIVE
- ROBUST METAL CASE
- ANTI-CLICK AS STANDARD
- SWITCHABLE ANTI-VIRUS
- ENABLE/DISABLE SWITCH
- LOW POWER CONSUMPTION
- THRU PORT FOR EXTRA DRIVES
- 2 YEAR WARRANTY

£49.99
ORDER CODE: W100

DISKS

- 1MB CAPACITY (880K FORMATTED)
- GRADE A CERTIFIED QUALITY
- ALL SUPPLIED WITH COLOUR LABELS
- 2 YEAR WARRANTY

10 DISKS INC. DISK LABELS	£4.99 ORDER CODE: W159
50 DISKS INC. DISK LABELS	£19.99 ORDER CODE: W160

ENTERPRISE

COMPUTER WORKSTATIONS

AVAILABLE IN 3 SIZES

SINGLE WORKSTATION
FOR A500/600/1200

DOUBLE WORKSTATION
FOR A500/600/1200 PLUS EXTRA SHELF

WIDE WORKSTATION
WIDE UNIT FOR A500/600/1200 WITH ADDITIONAL SIDE PERIPHERALS (HARD DISK OR CD-ROM DRIVE)

2 YEAR WARRANTY

SINGLE WORKSTATION	£29.99 ORDER CODE: W530
DOUBLE WORKSTATION	£34.99 ORDER CODE: W531
WIDE WORKSTATION	£34.99 ORDER CODE: W532

33MHZ FPU + CRYSTAL	£49.99 ORDER CODE: W233

0MB	2MB	4MB	8MB
£59.99 ORDER CODE: W200	£119.99 ORDER CODE: W202	£179.99 ORDER CODE: W204	£299.99 ORDER CODE: W208

APOLLO

A1200 8MB RAM ACCELERATOR

- COMPATIBLE WITH ALL AMIGA 1200S
- AVAILABLE WITH 0, 2, 4, 8MB OF 32-BIT RAM INSTALLED
- USES STANDARD 72-PIN SIMMS
- OPTIONAL PLCC TYPE FPU (FLOATING POINT UNIT)
- BATTERY BACKED CLOCK
- INSTALLS IN MINUTES
- FINGER CUT-OUT FOR EASY INSTALLATION
- 0-4MB IS PCMCIA COMPATIBLE (USE OVERDRIVE HD/CD AT THE SAME TIME)
- ZERO WAITE STATE DESIGN
- 2 YEAR WARRANTY

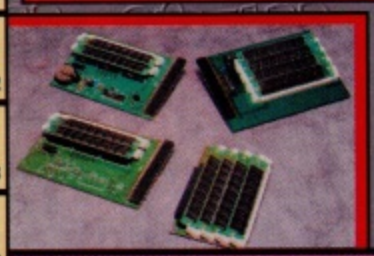
ALMOST DOUBLES THE SPEED OF YOUR MACHINE

MICE 'n' MATS

BOTH MICE HAVE MICRO-SWITCHED BUTTONS AND ARE AMIGA/ST SWITCHABLE
2 YEAR WARRANTY

400 DPI MOUSE	£9.99 ORDER CODE: W150
OPTICAL MOUSE	£19.99 ORDER CODE: W151
MOUSE MAT	£2.99 ORDER CODE: W152

A500 512K NO CLOCK	£19.99 ORDER CODE: W401
A500 512K WITH CLOCK	£24.99 ORDER CODE: W402
A500 PLUS 1MB	£29.99 ORDER CODE: W403
A600 1MB NO CLOCK	£29.99 ORDER CODE: W404
A600 1MB WITH CLOCK	£39.99 ORDER CODE: W405



JUPITER

A500/600 RAM BOARDS

- HIGH QUALITY - LOW PROFILE DESIGNS
- LOW CHIP COUNT TO IMPROVE RELIABILITY
- ALL BOARD INSTALL IN MINUTES
- 2 YEAR WARRANTY

WIZARD SOFTWARE SELECTION

DIRECTORY OPUS 5 NEW! £49.99
THE LATEST VERSION OF THE ULTIMATE FILE MANAGEMENT SYSTEM FROM JONATHAN POTTER. INTERNAL MULTI-THREADED OPERATION, UNLIMITED OPERATIONS RUNNING SIMULTANEOUSLY, AMIGAGUIDE ON-LINE HELP AND MANY MORE ADVANCEMENTS MAKES THIS THE ESSENTIAL AMIGA UTILITY - IT CAN EVEN REPLACE WORKBENCH!

GP FAX £39.99
SEND & RECEIVE FAXES FROM YOUR AMIGA USING YOUR MODEM. YOU CAN EVEN PRINT FROM YOU FAVOURITE APPLICATION TO YOUR FAX DEVICE! AMIGA COMPUTING - 9/10

EASY LEDGER 2 £199.99
FULLY INTERGRATED ACCOUNTING SOFTWARE WITH LEDGERS, STOCK CONTROL & JOB COSTING. AMIGA FORMAT GOLD - 94%

HYPERCACHE 2 £24.99
SPEEDS UP READ/WRITE OPERATIONS TO YOUR FLOPPY DRIVES, HARD DRIVE OR CD-ROM UNIT BY TO UP 3000%

IMAGEFX 2 £189.99
FORGET ADPRO - THIS IS THE ADVANCED IMAGE PROCESSING PACKAGE. MANY ADVANCED FEATURES INCLUDE, LIGHTNING BOLT GENERATOR, MPEG FILE SUPPORT, 24BPS PAR SUPPORT AND MUCH MUCH MORE..

X-LINK

14.4K & 28.8K MODEMS

- 14.4K OR 28.8K SPEED
  V34 (28.8K), V32, V32BIS, V22, V23, V21
- BABT/BT APPROVED
  REQUIRED FOR USE ON A BT LINE
- MNP 2-5 AND V42, V42BIS
- SYNC & ASYNC OPERATION
- GROUP 1-3 FAX TO 14.4K
- FULLY HAYES COMPATIBLE
- MODE DESCRIPTIVE LEDS
- GP FAX SOFTWARE OPTION
  SEND AND RECEIVE FAXES FROM YOUR AMIGA
- SUPPLIED WITH CABLE & SOFTWARE
  (N-COMM FOR AMIGA)
- 2 YEAR WARRANTY

14.4K MODEM	£129.99 ORDER CODE: W504	28.8K MODEM	£229.99 ORDER CODE: W505
14.4K MODEM+FAX S/W	£169.99 ORDER CODE: W506	28.8K MODEM+FAX S/W	£269.99 ORDER CODE: W507

AMIGA

PRODUCTS FROM

WIZARD DEVELOPMENTS

WHY BUY FROM WIZARD ?

LEADING EDGE PRODUCTS AT DOWN TO EARTH PRICES
OUR BUYING POWER ENSURES LOW PRICES & FAST DELIVERY
WE PROVIDE PRODUCT LIFE-TIME SUPPORT
HELPFUL STAFF TO PROVIDE THE HIGHEST LEVEL OF SALES & TECHNICAL SUPPORT
THE PRICES SHOWN ARE WHAT YOU PAY

ALL PRODUCTS COME WITH

2 YEAR WARRANTY | MONEY BACK GUARANTEE | FREE UK DELIVERY

All prices include VAT and carriage within the UK mainland. Please add £5 to your order for non-UK Mainland delivery. All products are subject to availability. E&OE. Advertised prices and specification may change without notice.

MONEY BACK GUARANTEE

IF FOR ANY REASON YOU ARE NOT 100% SATISFIED WITH YOUR PURCHASE, YOU CAN RETURN THE COMPLETE PRODUCT TO US WITHIN 28 DAYS OF RECEIPT FOR A REFUND.

ORDER HOTLINE

01322 272908

BETWEEN 9AM AND 6PM, MONDAY TO FRIDAY, TO PAY BY ACCESS OR VISA. TO PAY BY CHEQUE OR POSTAL ORDER PLEASE RETURN THE ORDER FORM BELOW TO -
WIZARD DEVELOPMENTS, PO BOX 490, DARTFORD, KENT, DA1 2UH

VISA | Access

TRADE ENQUIRIES WELCOME

ORDER FORM

Product Code & Description	Price

Name _____

Address _____

_____

_____

_____ Post Code _____

Phone Number _____

CHEQUES SHOULD BE MADE PAYABLE TO WIZARD DEVELOPMENTS.

Bloodnet

Hello again tips fans and welcome to the first instalment of CU Amiga Magazine's comprehensive solution to Gametek's Bloodnet, a bitingly great adventure game.

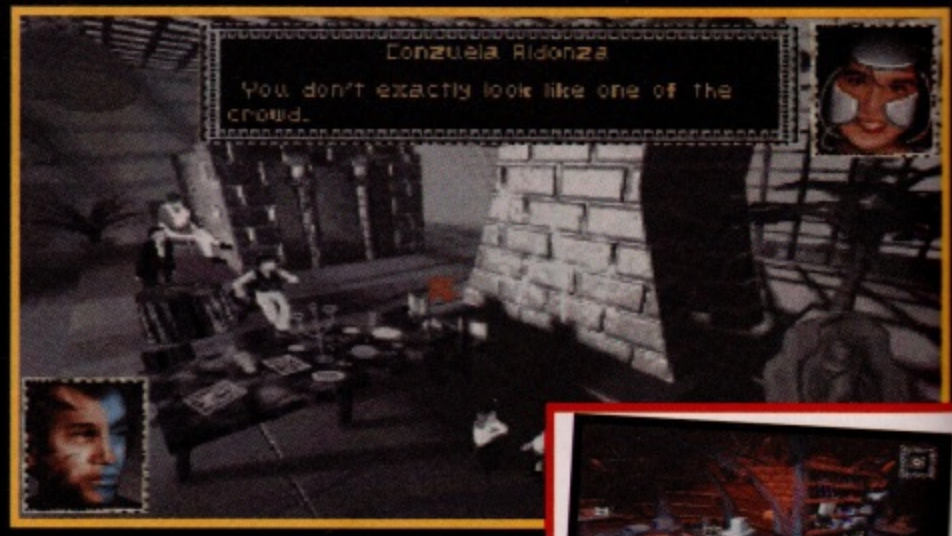
PART 1

Tackett's Lab

At the start of the game the first thing to do is to take the neural implant plans that are lying around Tackett's Lab. Then take the 4TB chip and use it in the Decking Unit. From here go to the map screen and select Auntie Personnel. At Auntie Personnel buy two white noise blasters and two sets of Kevlar Overalls. Give Ransom Stark one of the white noise blasters and a set of Kevlar Overalls. Done that? OK, now go to the Abyss, recruit Ryma Fizz and give her the other white noise blaster and the spare set of Kevlar overalls.

The Metropolitan Museum of Art

Now it's time to go to the Metropolitan Museum of Art via the map screen as usual. Once there talk to Montgomery Taylor and answer no and then yes. Now go to Vince's Munition Emporium where you should buy the jury rig tools and instapigment. Switch back to the map and select Electric Anarchy. At Electric Anarchy talk to Phraktle K.Oss and answer yes. Go to Central Park and rest until pm. Now go to the second room and talk to Mother Mary. Return to the first room and talk to Kimba West, then talk to Sanders Tomalin twice. Use the Samurai soul box and go to St Pats. Now talk to Mother Mary, Brother Complicatus and finally Mother Mary again.



The Hellfire Club

Go to the Hellfire club, talk to George Yatchisin and then put the TTClearance Badge on Ransom Stark before finally going to the Cafe Voltaire. Talk to Lenora Major and answer yes. Now go to the second room and talk to Oscar Nandez. Go to the Huston Matrix Rovers, get the patch cord and talk to Larry Owen. Enter the Net (while you're journeying through Cyberspace a handy tip is to always try and talk to any data angel that you should meet there as most of them generally have some useful snippet of info). Find a 'FATS' and enter the code 'major'. Talk to Lenora Major then exit the Net. Go to Autonomy Dogs and talk to Sabaccatus St. Aubens.

Electric Anarchy

Go to Lazlo Green, search and get the gas mask. Give the gas mask to Ransom Stark. Go to the Hellfire Club and enter the room on the right. Go to the Inner Sanctum and get all the blood bags. From now on if your bloodlust reaches 95% use a bloodbag to reduce the rating. Talk to Gwendolyn Finch and then go to the Electric Anarchy. Here you should let Ransom Stark talk to Phracktle K. Oss, then to Phree Thought where you should answer yes. Talk to Chuck and answer yes, then talk to Nal Hillstick and last but not least, Garrick Fizz.

Transtechnicals HQ

Return to the map and go to the Transtechnicals HQ. Enter the elevator and go to Emily Esaki. Search, get the lapel pin on the far right of the room and once collected put it on Ryma Fizz. Enter the elevator, go to Bill Dougan and talk to him. Enter the elevator and go to security. Kill Security Chief Payne by shooting him, not by taking a bite!

Use the TTsecurity cloak, search and get everything. Use Tackett's essence and read the Cyber crackdown list. Now go to the Kafka Conspiracy, talk to Coover Tristan and then talk to Chrysalis and answer yes.

The Icon Robbers Studio

Go to the Icon Robbers Studio. Here you should use the sommavapor with Ransom Stark before initiating a search and then getting everything. Go to the Kafka Conspiracy and talk to Coover Tristan, once more, and again answer yes. Go to Strongarb Tatic via the map screen. Now buy both a diagnostic unit and a lockpick casing. Go to the juryrig screen and juryrig an electronic lockpick. Now it's time to go back to the map screen. Head for the Hellfire Club. At the Hellfire Club enter the third room. And... well, you'll just have to wait until next month when we conclude this adventure. ■ *Rik Skews*

THE WORLD's FASTEST AMIGAS ARE ON THIS PAGE...

THE PERFORMANCE ADVANTAGE OF OUR BOARDS ARE SUPERSONIC!

COMPARE THE LIGHTNING SPEED GAINS YOU'LL GET!

Figures shown in our chart are in MIPS and are taken from comparative performance speeds using SysInfo

NEW... CYBERVISION 64 AMIGA 4000 GRAPHICS BOARD

For all Zorro-3 Amigas, this 64-Bit high speed graphics engine/blitter has up to 1600 x 1200 pixels in 8-Bit colour or 1024 x 768 pixels in True 24-Bit Colour, with 2Mb of display memory (4Mb user upgradeable). Call and request our technical brochure.

Cybervision 64 £329.95

For a LIMITED PERIOD - CYBERVISION 64s ARE SUPPLIED WITH PHOTOGENICS LITE

Packaging shown is for illustration purposes only.

NEW... CYBERSTORM A4000 ACCELERATORS

Up To 68060 SPEC!

Upgrade your A4000 with the CYBERSTORM MODULAR ACCELERATOR, and get **The Worlds Fastest Amiga!** The Worlds FIRST, and still the ONLY, 50MHz **68060** CPU rendered a test graphic with Imagine 2.0 in just 2.45 minutes. On a standard A4000 040/25, it took 10.34 minutes! Options include SCSI-2 and Ethernet I/O Modules. Request your FREE 4 page technical brochure now.

Cyberstorm 68040 or Cyberstorm 68060/50 £CALL NOW!

FAX NUMBER
01-773 831040

ORDER HOTLINE...
01-773-836781

BLIZZARD 1220/4 4Mb. TURBO MEMORY BOARD

The multi award-winning **BLIZZARD 1220/4 4Mb. TURBO MEMORY BOARD** offers by far the best price to performance ratio of any A1200 32-Bit RAM expansion on the market. Of course the 1220/4 also incorporates everything else that a good memory expansion should too, such as a Real Time Clock, further RAM expandability, an optional FPU etc. as well as offering a Clock Speed Doubling Circuit which runs the 32-Bit FAST RAM at an amazing 28MHz. Not only does the 1220/4 give Amiga A1200 owners all this, but the price has broken all the barriers!

Check the facts for yourself and fit the BEST Amiga 1200 Turbo Memory board around or, phone and ask for our Blizzard specification leaflet to find out more.

Voted 1st Place in the Amiga Shopper Reader Awards

- Integrated 28MHz 68EC020 32-Bit RAM Clock Speed Doubler for up to 300% overall performance increase
- Factory Installed/Tested 4Mb of 32-Bit FAST RAM
- Expandable to 8Mb with Add-4 Board
- Integrated Battery Backed Real Time Clock
- Easy Trapdoor Installation
- Can be disabled in situ for full games compatibility

1220/4 Turbo 4Mb 32-Bit Fast RAM 28MHz 680EC20 CPU	£229.95
Add-4 Board (extra 4Mb for 1220/4) 4Mb 32-Bit Fast RAM add-on	£169.95
Motorola FPU 68882 PLCC 25/33MHz	£Call

BLIZZARD 1230-III TURBO ACCELERATOR MEMORY BOARD

THE highest performing A1200 - 68030 Accelerator. With its rapid 40 MHz 68EC030 or 50MHz 68030 with MMU, it offers up to 500% performance increase. The 1230-III has further options via its Fast Expansion Bus for add on Modules such as the SCSI-2 Controller. Utilising an industry standard SIMM socket, it has provision for upto a full 32Mb of auto-configuring 32-Bit FAST RAM.

Voted 1st Place in the Amiga Shopper Reader Awards

- PGA FPU Socket up to 50MHz
- Instruction & Data Burst Modes
- Auto Kickstart Re-Mapping (with disable)
- Battery Backed Self Recharge RT Clock
- Easy Trapdoor Installation

1230-III Turbo 0Mb, 40MHz 68EC030	£189.95
1230-III Turbo 0Mb, 50MHz 68030 & MMU	£229.95
SCSI-II Module for 1230-III	£89.95
Motorola FPU 68882 PGA 25/30/50MHz	£Call
4Mb SIMM RAM Exp. 32-Bit, 72 pin	£134.95
LARGER SIMMS AVAILABLE	£Call

"...at GH, we'll look after you..."

SERVICE, SUPPORT and WARRANTIES: GH is one of Amiga UK's selected Authorised Service Providers (not all Resellers have this accreditation). Our standard One Year GH Gold Warranty gives you complete peace of mind, with enhanced/extended options available.

BY PHONE: We'll help with any queries and when you're ready to order we accept Visa, Mastercard, Access, Switch, Connect, Delta and Lombard Creditcharge (most 'store cards' are Lombard Creditcharge and we happily accept them).

BY POST or FAX: When ordering include your name, address and preferably a contact phone number with your order requirements. If charging a credit/debit card include its number and expiry date (and issue number with Switch cards).

PRICES: Please remember to confirm prices in case you are looking at an 'old' magazine. Prices can change (up or down) before the magazine's cover month has passed. Please confirm before sending orders by post.

EXPORT: Most items are available at TAX FREE PRICES to non UK residents & overseas UK Armed Forces Personnel (with CO's document). Please call us for confirmation of prices and carriage charges.

DELIVERY: We ship promptly & offer delivery of all orders through Mainland UK & most products overseas. If your order is urgent we have priority despatch options with express delivery available.

OUR OPENING TIMES ARE... Mon-Sat, 9am until 5pm

"Why not pay a visit to our Showroom where most products are on display"

gordon harwood computers
the UK's favourite Amiga Dealer

GORDON HARWOOD COMPUTERS LIMITED
(Department CUA/B1)
NEW STREET ALFRETON
DERBYSHIRE DE55 7BP
Telephone: 01-773-836781
Facsimile: 01-773-831040

CREDIT CARDS NOT CHARGED UNTIL DAY OF DESPATCH

DIRECT SOFTWARE LTD

REGULAR FREE
GIVEAWAYS WHEN YOU BUY FROM DIRECT

DEPT: CU0695, 36 Benbow Court, Shenley Church End, Milton Keynes, MK5 6JG
TELEPHONE: 01908 379550 FAX: 01908 277142

AMIGA TITLES

A-Train & Construction Set	£10.99	European Champions	£9.99
Akira	£18.99	Evasive Action	£19.99
Alien 3	£16.99	Eye of the Beholder 2	£10.99
Alien Breed 2 1200	£16.99	F1 World Champs (Domark)	£19.99
Alien Breed Special Edition	£6.99	Fields of Glory	£19.99
Alien Breed 3D	£19.99	Flashback	£17.99
Alien Olympix	£19.99	Football Glory	£16.99
All New World of Lemmings	£19.99	Football Glory 1200	£19.99
All New World of Lemmings 1200	£19.99	Football Manager 3	£19.99
All Terrain Racer (500)	£16.99	Formula One Champions	£19.99
All Terrain Racer (1200)	£19.99	Formula One Team Manager	£19.99
Amazon Queen	£19.99	G2	£16.99
Apidya	£7.99	Genesia	£19.99
Apocalypse	£15.99	Global Domination	£22.99
Arcade Sports Bowling (Kingpin)	£9.99	Graham Gooch 2nd Innings	£6.99
Armour Geddon 2	£15.99	Graham Gooch World Cricket	£12.99
Award Winners 3	£19.99	Guardian 1200	£16.99
Banshee 1200	£16.99	Gunship 2000	£19.99
Beneath The Steel Sky	£19.99	Hanna Barbera Animation	£29.99
Benefactor	£16.99	Hannibal	£18.99
Big Sea	£18.99	Heimdall 2	£21.99
Body Blows	£9.99	Heroquest 2 Legacy	£9.99
Body Blows 1200	£9.99	Hired Guns	£22.99
Breach 3	£22.99	Indianapolis 500	£8.99
Brian The Lion	£15.99	Ishar 3	£21.99
Cannon Fodder 2	£19.99	James pond 3 1200	£9.99
Champ Manager Compendium 2	£16.99	John Maddens Football	£9.99
Champ Manager Italia 95	£15.99	Jungle Strike	£16.99
Champ Manager Season Data	£7.99	Jungle Strike 1200	£18.99
Champ Manager Compendium	£8.99	K240	£12.99
Classic Collection Delphin	£19.99	Kick Off 3 1200	£16.99
Classic Collection Lucas	£19.99	Kid Chaos	£16.99
Combat Classics 3	£19.99	Kids Rule OK 2	£9.99
D Day	£21.99	Kings Quest 1	£10.99
Darkmere	£17.99	Kings Quest 2	£9.99
Dawn Patrol	£22.99	Kings Quest 3	£9.99
Detroit	£21.99	Kings Quest 6	£22.99
Disposable Hero	£9.99	Kings Quest 6 1200	£22.99
Dragonstone	£19.99	Lamborghini	£16.99
Dreamweb 1200	£22.99	Lords of the Realm	£22.99
Dune 2	£9.99	Maelstorm	£22.99
Embryo	£16.99	Magicians Castle	£19.99
Empire Soccer	£16.99	Man Utd Premier Champ	£12.99

SENSIBLE WORLD OF SOCCER £19.99

TFX (1200) £22.99

LION KING (1200) £19.99

FIFA INT. SOCCER £19.99

DUNGEON MASTER 2 (1200) £22.99

ALADDIN 1200 £19.99

DIRECT SPECIAL OFFERS

Alfred Chicken 1200	£9.99	Nigel Mansell Grand Prix	£9.99
Alien Breed 2/Tower Assault	£12.99	PGA Tour Golf and Courses	£9.99
Arabian KNights	£6.99	Pinball Fantasies	£9.99
Arcade Pool	£6.99	Pizza Tycoon	£22.99
Armour Geddon	£9.99	Rugby League Boss	£9.99
Brutal Sports Football	£5.99	Sensible Soccer International	£12.99
Bubba n Stix	£6.99	Silent Service 2 1MEG	£11.99
Cannon Fodder	£14.99	Sim Earth	£8.99
Chaos Engine 500/600	£7.99	Sim Life	£8.99
Civilisation 1200	£12.99	Skid Marks	£9.99
Club Football	£14.99	Soccer Kid	£9.99
D Generation	£7.99	Soccer Kid 1200	£12.99
Desert Strike	£9.99	Striker	£6.99
Frontier Elite 2	£14.99	Swiv 500/600	£4.99
Jaguar XJ220 1 MEG	£6.99	Syndicate 500/600	£9.99
Jimmy Whites Bundle 500/600	£7.99	Titus the Fox	£5.99
Jurassic Park	£9.99	Wing Commander	£9.99
Jurassic Park 1200	£9.99	WWF Wrestling	£8.99
Lemmings 2	£12.99	Zool	£7.99
Nick Faldos /Chaos Engine 500/600	£10.99	Zool 2	£9.99
Nick Faldo Golf	£6.99	Zool 2 1200	£9.99

EDUCATIONAL

ADI English 11-12	£16.99	Fun School 4 5-7	£16.49
ADI French 12-13	£16.99	Fun School 4 7+	£16.49
ADI French 13-14	£16.99	Megamaths A Level	£16.99
ADI Junior Counting 6-7	£13.49	Merlin Maths 7-11	£16.99
ADI Junior Reading 4-5	£13.49	Micro English	£16.99
ADI Junior Reading 6-7	£13.49	Micro French	£16..99
ADI Maths 11-12	£16.99	Micro German	£16.99
ADI Maths 12-13	£16.99	Micro Maths	£16.99
ADI Maths 13-14	£16.99	Micro Science	£16.99
Amos Compiler	£19.99	Micro Spanish	£16.99
Amos Easy	£22.99	Mini Office	£29.99
Amos Pro Compiler	£22.99	Mouse Mat	£2.99
Amos Professional	£29.99	Noddys Big Adventure	£15.99
Deluxe Paint 5	£38.99	Paint and Create	£16.99
Deluxe Paint 5 (AGA)	£51.99	Primary Maths 3-12	£15.99
Disk Box 100 Cap	£7.99	Puzzle Book 2	£5.99
External Disk Drive	£49.99	Spelling Fair 7-13	£16.99
Fun School 4 2-5	£16.49		

WE CAN SUPPLY CD32 GAMES, PLEASE PHONE FOR DETAILS OR VISIT OUR NEW RETAIL OUTLET

AMIGA TITLES

Man Utd Premier Champ Double	£19.99	Sim Classics 3 in 1 Pack	£22.99
Master Axe	£16.99	Simon The Sorcerer	£19.99
Master Axe (1200)	£19.99	Simon The Sorcerer 1200	£19.99
Micro Machines	£16.99	Skeleton Krew 1200	£22.99
Mighty Max	£16.99	Skidmarks Upgrade	£12.99
Monkey Island 2	£11.99	Skitchin	£16.99
Monopoly	£18.49	Skitchin 1200	£18.99
Mortal Kombat	£18.99	Star Trek 25th Ann.(1200) (Hard Drive)	£22.99
Mr Nutz 600	£16.99	Stardust Special Edition	£12.99
Mutant League Hockey	£16.99	Starlord	£22.99
Mutant League Hockey 1200	£18.99	Streetfighter 2	£9.99
National Lottery	£9.99	Subwar 2050	£19.99
National Hockey League 95	£15.99	Subwar 2050 (1200)	£22.99
On The Ball League Edition	£18.99	Super League Manager	£19.99
Oscar	£6.99	Super Stardust	£19.99
Oscar 1200	£6.99	Super Streetfighter 2	£19.99
Overlord	£16.99	Tactical Manager Italy	£16.99
PGA European Tour	£16.99	Tactical Manager Scotland	£16.99
PGA European Tour 1200	£18.99	Tactical Manager 94/95	£9.99
Pinball Double Pack	£15.99	The Blue and The Grey	£22.99
Pinball Fantasies 1200	£19.99	The Clue	£19.99
Pizza Tycoon (1200)	£22.99	The Settlers	£19.99
Populos / Sim City	£16.99	Theme Park	£22.99
Powerdrive	£19.99	Theme Park 1200	£22.99
Premier Manager 3	£16.99	Total Carnage	£18.99
Premier Manager 3 (1200)	£16.99	Turbo Trax	£16.99
Putty Squad	£19.99	Twilight 2000	£19.99
Quest for Glory 1	£11.99	Twilight 2000 1200	£20.99
Quest for Glory 2	£12.99	UFO	£22.99
Realms	£9.99	UFO 1200	£22.99
Roadkill 1200	£19.99	Ultimate Pinball	£19.99
Robinsons Requiem	£19.99	Universe	£22.99
Ruff n Tumble	£16.99	Uridium 2	£16.99
Rugby League Coach	£16.99	Valhalla	£19.99
Ryder Cup 1200	£16.99	Vital Light	£19.99
Seek and Destroy	£12.99	Voyages of Discovery	£16.99
Sensible Golf	£19.99	War in the Gulf	£6.99
Shadow Fighter 1200	£19.99	Wembley Int Soccer 1200	£16.99
Shaq Fu	£16.99	Wembley Rugby League	£16.99
Sierra Soccer	£15.99	Wild Cup Soccer	£16.99
Sim Ant	£8.99	Winter Olympics	£20.99
Sim City / Lemmings	£19.99	World Cup USA 94	£16.99
Sim City 2000 (1200) Hard Drive	£22.99	Xit	£16.99
Sim City Deluxe	£19.99		

BLANK DISKS

RECYCLED COVER DISKS		RECYCLED HD COVER DISKS		DS/DD		DS/HD	
50	£10.99	50	£16.00	50	£12.00	50	£22.00
100	£19.99	100	£30.00	100	£22.00	100	£40.00
200	£39.50	200	£60.00	200	£44.00	200	£80.00
250	£45.00	250	£70.00	250	£54.00	250	£90.00
500	£85.00	500	£135.00	500	£107.00	500	£170.00
1000	£160.00	1000	£255.00	1000	£214.00	1000	£320.00

PLEASE NOTE BLANK DISK PRICES ARE FOR THE UK MAINLAND ONLY - OTHER AREAS PRICES ON APPLICATION
WE WILL MATCH PRICES - NEVER BEEN BEATEN - TRY US

ACCESS/VISA CARD NUMBER _____ EXPIRY DATE __/__ SIGNATURE _____

Please supply me with the following titles for computer _____

ITEM	PRICE
POSTAGE	
TOTAL	

CU AMIGA - JUNE 95

DATE
NAME
ADDRESS
POSTCODE
TELEPHONE

Please make cheques and P.O's payable to:
DIRECT SOFTWARE LIMITED
UK Mainland - Delivery Free
EEC (Games only) £2.00 per item
NON EEC (Games only) £4.50 per item.
All parcels are sent by recorded delivery for customer peace of mind.
All items subject to availability. All prices subject to change without notice. E&OE.
Please allow for cheque clearance.
Some titles may not be released at time of going to press.

Get Serious

LEANING OVER THE EDGE

Hmmm, I've got a strange warm feeling as I write this, for this is not only my 12th issue of CU Amiga Magazine but, sadly, also my last. From the July issue I'll be working on EMAP's PC magazine, PC Review. The reasons for this are many, but boil down to something to do with large amounts of cash being waved in my general direction.

Rest assured however that CU Amiga Magazine will be in safe hands. Tony Horgan will take over the mantle of Technical Overlord of everything Amiga, and I'll still be making the odd appearance, and of course the usual team of writers will still be testing and evaluating products to the demanding standards you've come to expect from us.

I wanted to go out with a bit of a bang, and what an atomically earth shattering issue to have as my swansong.

I couldn't go without making sure the Commodore situation was sorted once and for all so I had a quick word with the liquidators and told them to get their act together (no really). You can read about the results of this in the news pages. Having done this I set about getting the very latest products in for review. These you'll find tortured and tested over the next few pages.

There's two super fast new A1200 accelerators, the full in-depth review of OctaMED 6, a sneak preview of what could well be the hottest video product of the year and a look at a tower upgrade for A4000s.

So with a fond farewell I bid goodbye to you as Technical Editor, and pass the sacred reigns over to Tony Horgan for the next issue. ■

What an issue we've got for you this month! There's a head to head comparison of the two fastest A1200 accelerators ever, a full review of the new OctaMED 6, professional video effects from OpalVision DVE, CD-ROMs, the new Tower System and all the PD software you'd ever need.

- **OpalVision DVE 70**
  If you dream about state-of-the-art digital video effects, then join Nik Lines as he previews the long awaited OpalVision DVE upgrade.
- **Octamed 6 . . . . . 72**
  It's here, it's new and it's amazing. Tony Horgan tries out the latest version of the Amiga's most popular music program.
- **Z7 Tower System 76**
  Want to turn your A4000 or A1200 into a towering monster of a machine? John Kennedy already has, with Ramiga's Z7 Tower System.
- **Accelerator Head to Head 80**
  Two super-fast 50MHz A1200 accelerators go head to head: can the new Apollo beat the latest in the Blizzard A1230 series?
- **InfoNexus 80**
  Gunning for the market previously dominated by Directory Opus, InfoNexus raises the stakes with a host of new user interface features.
- **CD-ROM Round-up 85**
  Andy Leaning spins the very latest CDs to find all that's best in the shiny, spinny world of compact discs.
- **PD Scene 88**
  Join Tony Horgan as he explores a land of swirly, wooshy things that inhabit the place and time known only as the 'PD Scene'. And there are some games too.
- **PD Utilities 90**
  All of the best disks from the more serious end of the public domain scene, as reviewed by David Cassidy.
- **Reader Survey 95**
  It's that time of year again. Let us know what you really think of the magazine by filling in the 1995 Reader Survey – you might even win a free subscription.

Z7 Tower System 76

Accelerator Head to Head 80

OpalVision DVE

■ Due for release: TBA ■ Publisher: White knight Technology ✆ 01992 714 539

It's been a long time coming but the revolutionary OpalVision, Digital Video Effects upgrade, is nearly here. CU Amiga Magazine takes a sneak peek.

OpalVision appeared around 1992 and was one of the first affordable 24-bit graphic boards for the Amiga. At the time, it came with the superlative *OpalPaint* software and "incredible things" such as genlocking, digital effects and chroma keyers were promised in the form of modular upgrades to the basic Opal Vision card.

However, 1993 rolled by with promises of 'just a month or so' for the add-ons. Some dealers even started selling OpalVision with vouchers for money off against the new modules. 1994 nearly passed too, until at the end of the year, two days before the World of Amiga show, a module finally turned up. CU Amiga Magazine took a sneak peek at this long awaited upgrade.

This first module is a Video Processing and Effects upgrade which enables you to play with moving pictures (video) by manipulating the signal, thus creating a variety of effects. You can create real time DVEs (Digital Video Effects – or fancy wipes between two sets of video sources to you and me).

For example, all the standard transitions such as wipes, blinds, blends and loads more are there, but you can now wrap one picture into a box and bounce it in any direction off the screen, cut it into a jigsaw with a shadow and explode the pieces off the screen – anything! You've probably seen the sort of thing done before on TV between programmes, or in trailers.

Nice configuration

Where the OpalVision DVE really scores though is that all effects are completely configurable. The manual, however, was pretty vague about how to do this but it's possible with a little experimentation to change the effects to alter shadow depths, explosion paths, the shape of jigsaw cuts and more without too much trouble.

Animations can be used as wipes, too: preconfigured examples are where a swarm of kangaroos sweeps across the picture, leaving the replacement image where they've been, a flock of seagulls, leaves falling or even some sort of ape swinging across the picture. Very nice and very easy to do again!

The interface bears a marked resemblance to *LightWave*, presumably to keep the video processing buffs with toasters happy. As such it's remarkably easy to use, any *LightWave* user will feel at home.

Through the keyhole

But it's not just all wipes and fades. It will also have sophisticated keying facilities.

Keying is the buzz word video buffs use for replacing some of one picture with part of another and the part to be replaced is decided by using a 'keying' component. With OpalVision you can either use the luma or chroma elements of a picture.

Luma keying means that everything above or below a certain intensity level is replaced with the other picture, chroma on the other hand replaces all parts of a picture depending upon a selected colours.

As well as keying, stencilling can be done with an alpha channel. The upshot of which means that three 'levels' of video can be used: a foreground, middle and background. Very clever.

In addition to these features there is a frame grabber that will allow individual frames from a moving source to be frozen and captured. These frames can be then mixed using the effects to create impressive digital trickery very quickly.

The biggest drawback of the card, as we saw it, is that it only has one moving video source. It means that only wipes between a still and live video can be done, but this can be got around by making use of the Video Suite rackmounted switcher, giving nine live inputs and five stereo audio channels to play with.

As it stands, the OpalVision upgrade is outrageously good as it produces excellent signals. When a couple of bug-ettes are ironed out and it is on general release, this will be a big boon for the Amiga.

Copies for general release are expected 'soon', although judging by past records 'soon' could mean anything from a couple of weeks to a year or so ... The message is if you've got an OpalVision, hold onto it because these things are coming and will be well worth having! ■

Nik Lines

▲ Here a standard OpalVision picture is wiped with a Lawnmower man picture.

▲ Now the Lawnmower picture becomes the main image, with the woman picture moving off to the side.

▲ Now things get a little bit more exciting, the woman is wrapped around a cube ready to be bounced around.

▲ Here she is in all her glory, bumping and bouncing around the screen. Notice how the background picture is moving as well!

The Fall & Rise in Amiga Frame Grabbing...

NEW VERSION 2.5 SOFTWARE NOW INCLUDED! (See details bottom left)

AMIGA SHOPPER READER AWARDS...
"And the winner is - ProGrab"
VOTED... 1st PLACE IN THE VIDEO HARDWARE SECTION!

ProGrab™ caused a Real Fall in the Price of Quality Frame Grabbing - the Rise in Standards speak for themselves!

The revolutionary ProGrab™ 24RT with Teletext is not only the best way to get crisp colour video images into your Amiga, it actually costs less than any of its rivals. This real time, PAL-SECAM-NTSC*, 24-Bit colour frame grabber/digitiser has slashed the price of image grabbing on the Amiga, and at the same time has received rave reviews for its ease of use and excellent quality results. ProGrab™ has received honours from just about every Amiga magazine!

And... with ProGrab™ you needn't be an expert in Amiga Video Technology either...

A simple 3 stage operation ensures the right results - Real Time, after time.

STAGE 1...

Select any video source with composite output. This could be your camcorder, TV with SCART output, satellite receiver, domestic VCR/player or standard TV signal passing through your VCR/player... the choice is yours.

STAGE 2...

With ProGrab's software, select an image you wish to capture using the on screen preview window - and Grab (because the hardware grabs frames in real time, there's no need for a freeze frame facility on the source device). ProGrab™ even includes a Teletext viewing/capturing facility from either TV or satellite sources. Once grabbed, simply download and view the full image on your Amiga screen.

STAGE 3...

Use the image with your favourite word processor, DTP or graphics package.

For just £129.95

ProGrab™ is supplied with everything you'll need...

- **ProGrab™ 24RT Digitiser** (with power & input signal leads)
- **New Version 2.5 Software**
- **Parallel Connecting Cable**
- **Mains Power Supply Unit**

ProGrab™ accessories can extend performance even more for the serious/professional user.

Available accessories include...

- **PCMCIA Interface for A600's and A1200's only £29.95** giving FASTER operation...
  - Faster Downloading Times (up to FIVE times quicker)
  - Improved animation speeds of up to 11fps (mono) and 3.5fps (colour)
  - New sound sampling and animation capabilities (separate sound sampler required)
  - Save animations direct to your Amiga's hard drive
- **S-VHS Connection Lead only £4.95** Only necessary if your output device doesn't have a standard phono composite video out socket)

Pro-GRAB 24RT

ProGrab™ **really does** make it that simple!

ProGrab™ supports any Amiga with Kickstart 2.04 or later and 1.5Mb. free RAM.

ProGrab™ has just been voted as The Best Video Hardware product for the Amiga. This is especially pleasing because the award comes from the magazine's readers - our satisfied customers!

ProGrab™ boasts a 92% Gold rating by Amiga Format with comments like..."ProGrab hardware is top notch" and "For sheer value for money, ProGrab cannot be beaten"

CU Amiga's rating of 86% said ProGrab™ is... "Just the job for beginners and semi-professionals on a tight budget" and, "very hard to beat. For the money, nothing can touch it"

Standard ProGrab™ hardware is PAL/SECAM/NTSC compatible - interlace mode options available with PAL & SECAM only. NTSC Only models are available to special order which then support the interlace mode fully. Please ask us for full details.

To get **your** hands on ProGrab™, call our sales line on...

01 773 836781

...or Post/FAX your requirements on the order form provided.

gordon **harwood** computers

the UK's favourite Amiga Dealer

Gordon Harwood Computers Limited. New Street, Alfreton, Derbyshire DE55 7BP. Tel: 01 773 836781 Facsimile: 01 773 831040

Mr/Mrs/Miss/Ms: **Initial(s):** **Surname:**

Address:

County (Country): **Postcode:**

Daytime Phone: **Evening Phone:**

Please rush me... ___ ProGrab™ Frame Grabber @ £129.95 inc. p&p £____:__
___ PCMCIA Interface @ £29.95 inc. p&p £____:__
___ SVHS Connector @ £4.95 inc. p&p £____:__
___ Optional FAST Courier Service Delivery £ 6:95

(Overseas Customers - Please Call for Prices etc.) TOTAL £____:__

Upgrade to Software Version 2.5 @ £4.95 inc. p&p please tick ☐

Card holder's signature:

Card No: ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Expiry Date: ☐☐☐☐ Issue No (Switch Only): ☐☐ Dept: cua

Cheque/Bank Draft/Postal Order for £ _____:___ payable to Gordon Harwood Computers Limited...

OctaMED 6

■ Price: £26/35 ■ Developer: RBF ■ Software Supplier: Sea Soft ✆ 01903 850378

The Amiga's favourite music sequencer reaches Version 6.

New to Version 6

- Enable/disable audio channels
- More than one command per note
- Custom font selection
- Aura and Toccata sampler support
- Custom screen selection
- Improved sample editor
- Save module as executable file
- Load and save MIDI files
- Improved sample editor
- 16-bit sample handling
- *ARexx* port
- The notation editor has been removed

What is OctaMED?

OctaMED **is a music creation package. It began as a clone of the public domain program *SoundTracker*. Since then it has evolved into a very powerful music sequencer. It allows the sequencing of up to 64 tracks, four of which can be used by Amiga samples in standard mode, with the remaining tracks used for MIDI instruments and add-on samplers such as Aura and Tocatta. The 'Octa' part of its name refers to the mode which allows the playback of eight tracks of Amiga samples (sound quality is reduced in this mode).**

Unlike most sequencers, *OctaMED* uses a tracker-style system to record, edit and display its musical data in a series of vertically scrolling blocks. Notes and control commands such as pitch bend and volume are displayed as alphanumeric codes. This can make it difficult to understand at first, but does allow for very fast editing once the system is mastered. A powerful sampler and sample editor is included within the program, so you can grab and edit your own sounds as you compose, without having to use a separate piece of software. There's also an in-built synthetic sound editor, which lets you create simple instruments from scratch that use very little memory.

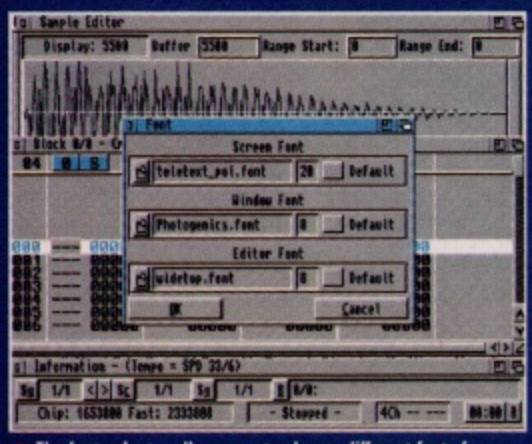
I have a confession to make. I'm an *OctaMED* addict. If I don't get a fix of it at least once a day, I'm a wreck (don't we know it – Ed). However, when Version 5 arrived, it didn't seem to offer enough in the way of new features to warrant a change over, so until now, I've stuck to Version 4 for my daily dose of audio therapy. The bottom line was that there was virtually no noise you could make with Version 5 that you couldn't make with 4. Now Version 6 is here, I've been converted.

OctaMED 6 has always been an extremely powerful music tool, but now it's even better. Since Version 5, it's had a new front end that takes advantage of Workbench 2 and 3's system of menus and windows. This has the unfortunate side effect of making it incompatible with 1.3 Amigas, but then you'd be hard pushed to find a new program that was compatible with the 1.3 operating system.

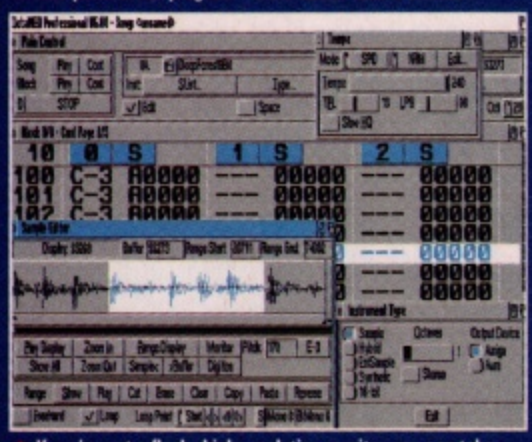
The new features seem to have something for every type of *OctaMED* user. For those branching out into 12 and 16-bit sampling, there's support for the Aura and Toccata add-ons. The power users can now exercise complete control over the music with a virtually unlimited number of commands assigned to each note. The sample editor is now even more feature-packed than before, and for those who like to use a separate sampler, there's an option to disable the audio channels to help with multi-tasking. MIDI musicians can swap files to and from mainstream MIDI sequencers thanks to the MIDI file load and save options. Posers with Multisync monitors can customise the screen for maximum efficiency. Public Domain musicians can save their modules as executable files for easy playback, and also to reduce the risk of being ripped off. There's even an *ARexx* port.

Customised Windows

Now you can use up to three different fonts in the display, and use any screen mode you like. As the whole program works in a system of windows, this means you can customise the screen layout to suit your requirements. If you use a multisync monitor with an AGA Amiga, you can use a flicker free high resolution screen with plenty of windows arranged at your leisure. On the other hand, if you use a 1973 black and white portable TV, you can opt for a low resolution screen with big text.



▲ The font selector allows you to choose different fonts for various parts of the program – more useful than it sounds.



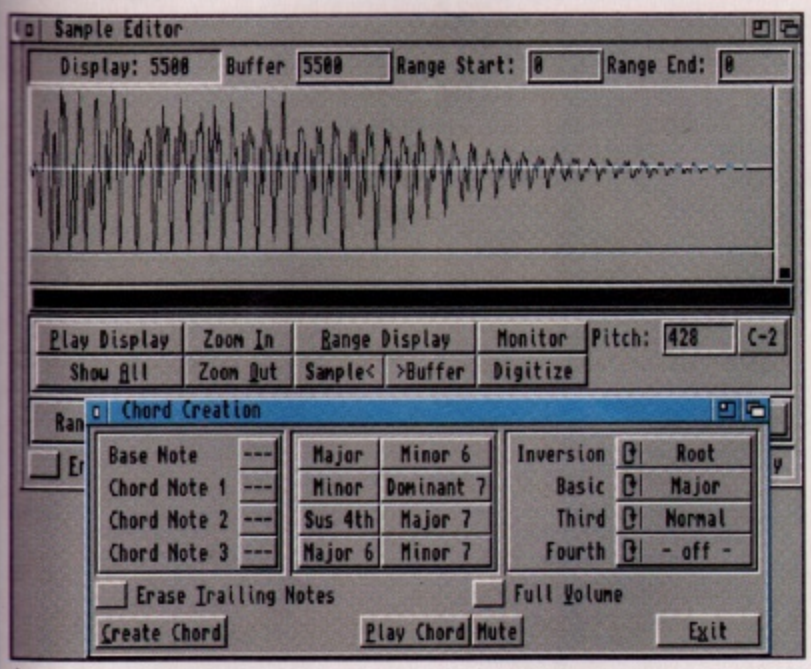
▲ If you've got a flashy high resolution monitor, you can take advantage of it with a customised screen layout.

Command Pages

Until now, *OctaMED* has allowed each note to be altered with a single command. Commands alter the way in which a note is played, such as volume changes and pitch slides for example. Now you can use up to 32767 commands at once, so you can combine changes in volume and pitch, arpeggio effects, sample offset values and more on the same line of a single track. This may not sound too exciting, but it opens up new and unique sound creation possibilities. For example, you could used the sample offset command to simulate a time-stretch effect (cue the same sample on each line with increasing sample offset values), while strobing the volume on and off, pitch-bending it at the same time.

This is possible thanks to the addition of multiple command pages. Each block can be assigned a number of command pages, which are copies of the original block that contain the note data, but have space for additional commands. When the block is played, its corresponding command pages are automatically played too.

The Sample Editor



▲ Chords can easily be created in the sample editor. The original sample is repitched and mixed back onto itself to save tracks.

OctaMED's in-built sample editor has been overhauled to accommodate the new 16-bit compatibility. It can now load and save samples as IFF (8SVX), MUAD, AIFF, WAVE and Raw formats. This is especially useful for compatibility with other sampler systems.

The WAVE loader gives you access to PC sound sample collections, such as the many CD-ROMs on the market. Another advantage is the ability to edit 16-bit samples. If you have a 16-bit sampler that has an inadequate editing system, you can load the sample into *OctaMED*, edit it, and save it back out for playback through your 16-bit system. Unfortunately though, the Amiga is unable to read disks from Akai samplers, so the transfer process in this case would be rather more complicated.

There are also some new editing options. There's plenty of help for setting up loops, with automatic 'zero find' features for avoiding clicks, and lots of other little tools.

Other new editing features include a new input monitor, an 'over write' paste that replaces the current selection with the copy buffer, adjust Y offset, centralise, add workspace, tuning tone, display pitch as Hertz and more.

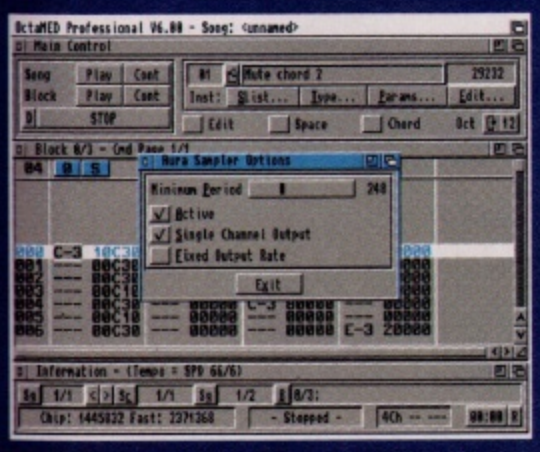
There was an automatic chord creator included in Version 5, and this has been expanded and improved upon. Now you can select certain chords by name (such as Major 6, Sus 4th), or define your own chords by entering each note. This re-pitches the sample to match the specified notes of the chord, and then mixes them into each other.

The result is a whole chord in a single sample, which is brilliant for saving valuable sample channels.

You can also zoom into the sample with a new slider on the right of the sample window. The sample editor is now very quick and easy to use and pretty powerful too!

12/16-bit sampling

As with Version 5.04, *OctaMED 6* will sample and play back through the Aura PCMCIA sampler. This takes out one of the Amiga's four internal voices while playing back through the Aura. The advantage of this is that Aura samples are output at a 12-bit bandwidth, rather than the Amiga's standard 8 bit resolution, and so benefit from improved sound quality. However, you can only play one Aura sample at a time, and if you don't have any Fast RAM or an accelerator, you won't be able to replay these samples at particularly high rates. The other option is to use the Toccata features. Toccata is a 16 bit sampling system for 'big box' Amigas, such as the A2000 and A4000. It records and plays back up to four 16 bit sample channels direct from hard disk.



▲ Options for the 12-bit Aura and 16-bit Toccata samplers give the chance to break away from 8-bit sound quality.

Price and Availability

***OctaMED 6* is only available through mail order. Registered users of *OctaMED 5* can upgrade for £26. New users can obtain the program for £34.99. Send your order to the following address: Sea Soft, Unit 3, Martello Enterprise Centre, Courtwick Lane, Littlehampton, West Sussex BN17 7PA.**

French and German users: a French language version is available from: France Festival Distribution (tel: 42761870); a German language version is available from ABF Computer (tel: 7152937904).

MIDI Files

OctaMED can now load and save standard MIDI files. *OctaMED* has long been able to sequence MIDI data and it does this very well, although it doesn't suit the working methods of many MIDI musicians. However, if you can use it for recording sample-based music, adding MIDI parts over the top is no trouble at all. The combination of up to 64 tracks of MIDI and the standard four channels of Amiga samples gives you plenty of scope for professional productions.

There are options for loading MIDI files which govern how much or little of the controller information you want converted, thus saving memory. You won't always get exact conversions, but there are options to tweak it to get it right.

▲ You want save options? You've got 'em!

Conclusion

OctaMED has grown up. It now comes with a full laser-printed manual, with on-line hypertext instructions too. There are enough configuration options and features for it to appeal to just about every type of musician, from the dabbler to the professional. Version 6 has made great strides in compatibility with other systems, thanks to the support of standard MIDI files, 16-bit and PC sample formats, and support for the Aura and Toccata samplers. It's time to upgrade and for those who have not yet experienced the power of *OctaMED*, there's never been a better time. ■

Tony Horgan

OctaMED 6

A500
A500+
A600
A1200
A1500
A2000
A3000
A4000

system requirements:
OS 2, 1Mb RAM. Recommended requirements: 2Mb RAM, hard drive.

ease of use.....78%
This has never been a strong point of the program, but it's getting better.

performance.....93%
Extremely powerful and flexible, with plenty of features for all types of musician.

value for money.....95%
You can't argue with a price to performance ratio like this! Top value alert!

OVERALL
A must for all Amiga musicians out there.

94%

FREE FREE — UNDERGROUND PD — FREE FREE

GAMES CHEATS 1.4 EMULATOR ON ALL ORDERS

LIBRARY DISK POST & PACK ON ALL ORDERS

PLATFORM GAMES
- 998 LEMMINGS T.R.W
- 1017 GLASSBACK V2
- 980 A12 KELLOGS LAND
- 020 LEMMINGS ARCADE
- 878 TOP HAT WILLY
- 064 ICE RUNNER
- 791 DOCTORS STRANGE
- 715 SUPER BLUE KID
- 017 CRAZY SUE V1
- 188 CRAZY SUE V2
- 711 WALLYWORLD 2 DISK
- 961 JUDGEMENT DAY

SPACE BLASTERS
- 911 SOLO ASSAULT
- 906 OBLITERATOR
- 031 OBLIVION
- 805 TRANS-PLANT
- 498 THE LAST REFUGE
- 596 GORF INVADERS
- 343 CYBERNETICS
- 972 GALAGA V2.4
- 679 STAR-RIANS
- 548 CAFFEINE FREE

ARCADE GAMES
- 1002 DINO WARRIORS V2
- 555 HUGO V2.5 DISK
- 875 MISSILES 2 DISK
- 933 SEWER BLAST
- 976 BEAVIS & BUTTHEAD
- 429 ZOMBIES APOCAL
- 870 ROCKETZ A1200
- 975 SUICIDE MACHINE
- 273 KELLOGS EXPRESS
- 912 RUDOLF-SANTA
- 916 GAME HOI A1200
- 966 MERCURY MISSION
- 952 NANO-FLY
- 983 SAXXON NOT 1.3

P.D. VERSIONS
- 024 ELF & PP HAMMER
- 025 HUNTER PLUS
- 477 CADAVA-VENUS FLY
- 022 GODS-T/MACHINE
- 026 ROBOCOP-T/RECALL
- 005 SMASH TV NO A12
- 522 OSCAR CD A1200
- 815 LEMMINGS PACK
- 023 RICK DANGEROUS
- 472 TETRIS GAMEBOY
- 027 CHUCK ROCK-ICE

COMBAT GAMES
- 941 FATAL BLOWS
- 929 WRESTLING 2 DISK
- 938 MARTIAL SPIRIT
- 696 TO THE DEATH A12
- 290 FIGHT WARRIORS
- 930 A.B.H A12 6 DISK
- 492 KARATE WARRIORS

CLASSIC GAMES
- 225 BOMBJACK NOT A12
- 011 ASTEROIDS
- 693 MISSILE COMMAND
- 778 OVERLANDER
- 692 SPACE INVADERS
- 308 DONKEY KONG NOT A12
- 841 COOKIE

DRIVING GAMES
- 969 MANG-FEND NOT 1.3
- 974 F1 EDITOR 94/5
- 951 FLAMMING ENGINES
- 469 THE ROAD TO HELL
- 735 AUTOMOBILES
- 613 HIGH OCTANE 2
- 682 MOOSE DRIVE

SIMULATORS
- 1008 7DSK TOM CAT H/D
- 926 HELICOPTER
- 332 SEALANCE-SUB
- 811 CAR MANIACS
- 544 AIR WARRIOR
- 333 BATTLE CARS V2

SPORT GAMES
- 1014 CRAZY GOLF
- 366 GOLF 18TH 2 DISK
- 822 CRICKET AMOS V2
- 630 TEN PIN BOWLING
- 104 FUTURE FOOTBALL
- 686 SPORT CHALLENGE

HINTS & CHEATS
- 1000 S.M.G.T.C. 95
- 418 1000 CHEATS
- 931 BACKDOOR V3
- 990 NOSTROMO 95 NOT A5
- 821 PASSWORD MANIA
- 813 GAME TAMER V4.5
- 820 MEGA CHEATS
- 681 SIERRA SOLUTIONS
- 019 GAME TAMER V2.3

OVER 18 GAMES
- 997 ADVENT V1
- 1001 ADVENT V2
- 101 TERROR LINER V1
- 712 TERROR LINER V2

TETRIS - COLUMNS
- 294 KLACK-TRIS COLMS
- 107 TWIN-TRIS TETRIS
- 390 DIZZY DIAMONDS
- 293 DR. MARIO COLMS
- 971 SPELL-TRIS
- 617 NUMBER-TRIS
- 964 TEAM-TETRIS
- 626 MEGA-BLOX TETRIS
- 013 TET-TREN TETRIS
- 597 TETRIS PRO
- 611 HOT-BLOX TETRIS
- 657 ZYNX COLUMNS

PAC-MAN GAMES
- 397 DELP-MAN NOT A12
- 230 SUPER PAC MAN
- 922 GOLD RAID
- 102 LADYBUG PAC MAN
- 008 ORIGINAL PAC MAN
- 592 PAC MAN RETURNS
- 252 YUM YUM PAC MAN

BREAK-OUT & PONG
- 003 MEGABALL V1
- 459 MEGABALL V2
- 559 MEGABALL V3 NOA5
- 709 W-W PONG NOT 1.3
- 007 BATTLE PONG
- 421 REBOUNDER PONG
- 733 SICK-BALL NOT 1.3

BOULDERDASH GAMES
- 731 HAUNTED MINES
- 254 EMERALD MINES
- 121 MARATHON MILES
- 351 ROYAL MINES
- 391 DIZZY LIZZY MINES
- 718 C64 BOULDERDASH
- 480 BLUE DIAMONDS

PUB-CLUB GAMES
- 939 CASH CARDS NOT 1.3
- 560 WORLD DARTS
- 598 PIN BALL NOT 1.3
- 222 FRUIT MACHINE
- 932 MEGA FRUITS
- 010 POKER ARCADE
- 375 CARDS SOLITAIRE

BOARD GAMES
- 910 NEW MONOPOLY STAT
- 032 MONOPOLY USA
- 631 SCRABBLE
- 296 RISK (GLOBE-WAR)
- 842 RAGS TO RICHES
- 015 WAR ANIMATED
- 476 CHESS GAMES

ADVENTURE GAMES
- 1038 SEED OF DARKNESS
- 1018 MORIA VERSION 3
- 1019 ADVENTURE GAMES
- 116 STAR TREK 2 DISK
- 482 BLACK DAWN
- 877 BLACK DAWN V2
- 297 NEIGHBOURS 2 DISK
- 962 FEARS A1200 DOOM
- 954 D.O.N A1200 3 DISK
- 925 T-ZONER 2 DISK NOA5

STRATEGY GAMES
- 967 COL-CON V2 NOT 1.3
- 968 KINGDOMS AT WAR
- 810 TASK FORCE
- 876 GLOBAL NUKE WAR
- 826 IND-ESPIONAGE

PUZZLER GAMES
- 953 CHANEQUE 2 DISK
- 914 JINX A1200 2 DISK
- 859 TEN PUZZLES NOA12
- 250 RUBIX CUDE-ULOUS
- 374 ESC-CASTLE KUMQAT

MANAGER GAMES
- 868 THE SUPER LEAGUE
- 876 SCOTTISH LEAGUE
- 310 TOP OF THE LEAGUE
- 668 USA 94 SOCCER CDS
- 404 METROS MANAGER
- 321 AIRPORT
- 322 MICRO MARKET
- 443 SLAM BALL
- 817 BLOOD BALL

QUIZ GAMES
- 1033 TAZ QUIZ NOT 1.3
- 1031 TREK TRIV 5 DISK
- 716 POP MUSIC QUIZ
- 309 THE QUIZ MASTER
- 462 WHEEL OF FORTUNE
- 991 TREK TRIVIA 2 DISK

LOGIC GAMES
- 1037 MARBLES GAME
- 1035 ATOMIC GAME
- 603 EXIT 13
- 442 REVERSI V2
- 119 DRAGON'S TITLES
- 112 DRAGON'S CAVE
- 323 OXYD LOGIC
- 530 OTHELLO

AMIGA LEISURE
- 1034 A12 SNOOKER FAX
- 1006 TEN PIN EDITOR
- 1027 COP THE LOT PRO
- 444 GOLF DATABASE
- 940 LOTTERY WINNER
- 205 AMIGA PUNTER
- 228 PERM CHECKER
- 886 LEAGUE EDITOR

A1200 MEGA DEMOS
- 1010 ROOTS 18
- 1007 2DSK MOT ORIGIN
- 828 DISK MAX O/D
- 862 2 DISK SUB XTC
- 995 ZOOT JE
- 624 2 DISK SNAKE RIDE
- 782 COMPLEX REALITY
- 996 SOUL KITCHEN 2 DISK
- 963 2 DISK SWITCHBACK

AMIGA MEGADEMOS
- 1010 TAZ GAS NOT 1.3
- 948 DESERTDREAM 2 DISK
- 460 TEKNO RAVE
- 430 2 DISK DATA X
- 217 MEGA ALCATRAZ
- 269 DIGI INNOVATION
- 449 2 DISK 9 FINGERS
- 262 2 DISK PREDATORS
- 314 J-O-E 2 DISK 2 DRIVE
- 267 REBELS MEGADEMO
- 362 STATE/ART NOT 1.3
- 215 BLUES HOUSE 2 DISK

A1200 SLIDE SHOWS
- 740 4 DISK MANGA
- 507 5 DISK WEIRD/SCI
- 760 2 DISK KING TUT

AMIGA SLIDE SHOWS
- 704 REVELATIONS
- 061 PAT NAGEL'S GIRLS
- 765 INVISIBLE WORLD
- 918 ERIC'S GIRLS 2 DISK
- 936 AVIATION HISTORY

ARTWORK PACKAGE
- 465 KIDS PAINT
- 664 FUSION PAINT
- 561 ARTISTIX PACK
- 063 ULTRAPAINT
- 349 SPECTRACOLOUR
- 748 ILLUSION PAINT

ARTWORK PROGRAMS
- 1026 JPEG GIF VIEWTEK
- 071 GRAPHICS CON KIT
- 070 GRAPHIC UTILS
- 133 FRAC LAND BUILD

ANIMATIONS
- 080 VIRTUAL WORLDS
- 084 PUGGS IN SPACE
- 233 COOL COUGAR
- 651 FAIRLIGHT 242
- 302 ODYSSEY 5D NOT A12
- 831 RED DWARF
- 475 BAIT MASKING
- 463 MR POTATO HEAD
- 474 MISS MAMISELLE A12
- 665 TAROT MASTER 2 DISK
- 861 AMY AT THE MOVIE
- 271 NEWTEK V2.2 DISK
- 347 NEWTEK V3 2 DISK
- 187 ANIMATION STUDIO

AMIGA VIDEO
- 329 VIDEO INSCRIPT
- 790 VIDEOTRACKER 5 DISK
- 148 S-MOOVIE

MUSIC MAKERS
- 220 FUNK KEYBOARDS
- 431 RAVE KEYBOARDS
- 661 MED WORKSHOP 4 DISK
- 202 MED V3.2
- 204 SOUNDTRACKER
- 729 DRUM MACHINE
- 787 SONIC DRUM KIT
- 866 OCTAMED TUTOR
- 738 OCTAMED V2
- 136 THE ART OF MED
- 192 THE COMPOSER
- 618 MUSIC DATABASE
- 981 AUDIO ENGINEER

CLASSIC-POP
- 1029 COTTONEYE SONG
- 201 PIANO CLASSICS
- 234 VIVALDI 2 DISK
- 342 AMIGA-DEUS
- 213 DIGI CONCERT V2
- 620 BAGPIPE MUSIC
- 750 DOOP DOOBY DOOP
- 248 EXPRESSION V2
- 473 RHYTHM'S DANCER

SAMPLES - MODS
- 660 KORG 01W 8 DISK
- 218 HOUSE 2 DISK
- 206 SELECTION 7 DISK
- 647 SOUND FX 3 DISK
- 619 DRUMS 2 DISK

AMIGA EMULATION
- 1005 TUDE NOT 1.3
- 891 B.B.C MICRO
- 423 2 DISK SPECTRUM
- 889 PC EM 2 DISK
- 327 ACTION REPLAY
- 300 RELOKICK 1,3
- 955 RELOKICK 1.4A
- 414 SKICK 1.3-3.0
- 378 A600 NUMBER PAD

DISK COPIERS
- 380 NIBBLER (NIB)
- 727 MULTI TASK (MT)
- 158 X.COPY PRO
- 357 COPY AND CRACK
- 325 LOCK PIPER V2
- 416 MAVERICK V5

HARD DRIVES
- 191 H/D CLICK MENU
- 501 R/D PREP A1200
- 779 W/B 3 INSTALL
- 780 W/B 2 INSTALL
- 621 H/D STACKER
- 665 MR BACK UP PRO
- 490 8 DISK MAGIC W/B
- 533 H/D SUPERLOCK
- 957 GAME INSTALL V2

PRINTING
- 065 AMIGA FONT 7 DISK
- 100 PRINTER DRIVERS
- 048 PRINTING STUDIO
- 345 BANNER MAKER
- 243 AWARD MAKERS 5 DISK
- 057 TEXT ENGINE V4
- 393 LABEL DESIGNER
- 394 INVOICE PRINT
- 437 EDWORD TEXT ED
- 749 FORM PRINTER

AMIGA BUSINESS
- 832 DATABASES 2 DISK
- 092 ACCOUNT MASTER
- 240 ADDRESS BOOK
- 691 DAILY DIARY
- 470 LITTLE OFFICE
- 244 SPREADSHEET
- 535 UK S.T.D CODES

COLOUR CLIPART
- 637 6 DISK COL/BRUSH
- 633 7 DISK CLIP ART
- 901 9 DISK WORLD MAP

MONO CLIP ART
- 172 15 DISK PORTFOLIO
- 558 7 DISK CLIP ART

AMIGA MODEM
- 074 HACKING MANUAL
- 702 COMMS TUTORIAL
- 413 N.COMMS V3
- 079 OPTICOMMS V2
- 690 TERM 2 DISK
- 801 DMS PRO

PROGRAMMERS
- 288 A-BASIC TUTOR
- 190 PCQ PASCAL
- 481 ABOUT AREXX
- 383 E. MODUAL
- 156 SOZOBON C
- 362 C TUTOR 12 DISK
- 306 UNDERSTAND AMOS
- 722 TONS OF AMOS

DO IT YOURSELF
- 1032 MAX B.B.S KIT
- 239 SLIDESHOW MAKER
- 381 ADVENTURE MAKER
- 808 MAKE A DISK
- 242 MENU MAKER
- 724 AMIGA FAX
- 585 2 DISK PARNET
- 723 TELETEXT NOT 1.3

VIRUS CONTROL
- 506 A1200 VIRUS
- 160 M.V.K PLUS
- 993 VIRUS Z

AMIGA UTILITIES
- 1030 A12 DIONIC TOOLS
- 612 3 DISK TOOL KIT

DISK & SYSTEM
- 166 SYSTEM TESTER
- 467 FILE UNDELETE
- 194 DISK OPTIMISE
- 356 ENGINEERS KIT
- 245 FIX DISK
- 168 HARDWARE MANUAL

AMIGA EDUCATION
- 766 GEOGRAPHY
- 532 MATHS 5 DISKS
- 644 ENGLISH 4 DISK
- 486 LANGUAGES 4 DISK
- 270 PLANETS 6 DISK
- 304 ENGINES 5 DISK
- 059 AMIGA TUTORIAL

DISK COST £1.25 EACH, NO MINIMUM ORDER, ALL VIRUS FREE AND USER FRIENDLY.
All games are on 1 disk and run on all Amiga's unless otherwise stated
PICK AN EXTRA DISK FOR FREE WITH EVERY EIGHT DISKS YOU PURCHASE

UNDERGROUND PD, 54 CARMANIA CLOSE, SHOEBURYNESS, ESSEX SS3 9YZ. TEL: 01702 295887

Name: ..... Amiga Model: .....

Address: .....

..... Postcode: .....

VISAGE COMPUTERS

(DEPT CU11) 27 WATNALL ROAD, HUCKNALL, NOTTINGHAM NG15 7LD

TO ORDER CALL: (0115) 964-2828
TEL OR FAX: (0115) 964-2898

BLIZZARD PRODUCTS — NOW IN STOCK!!!

THE BLIZZARD 1220/4 TURBO MEMORY BOARD

Plugs into the trapdoor of the A1200. It comes populated with 4MB of 32bit Fast RAM (expandable to 8MB), has a realtime clock and an optional FPU socket. The board's 68020 CPU runs at an amazing 28Mhz which is clocked at a speed of 5.05MIPS (Faster than a A4000/030!!!)

1220/4 Inc 4MB RAM — ONLY £229.00

4MB RAM for 1220/4 — ONLY £169.00

NEW THE BLIZZARD 1230 TURBO ACCELERATOR BOARD NEW

The new BLIZZARD 1230MK III turbo accelerator board is the ultimate expansion board for the A1200. It comes fitted with the super fast 50 Mhz 68030 CPU (includes an MMU - Memory Management Unit), has an industry standard 72 pin SIMM socket and one PGA type FPU socket.

1230 MkII 0MB RAM — ONLY £229.00

1230 MkII Inc 4MB RAM — ONLY £359.00

A1200 32BIT RAM CARDS

These trapdoor RAM cards increase the speed of your A1200 by 22% (when installed with Fast Memory), comes with a real time clock & socket for math co processor (FPU).

0 MB	4 MB	8 MB
£69.00	£189.00	£349.00

NEW A4000 CYBERSTORM NEW

Call for latest information on A4000/040 Cyberstorm and A4000/060 Cyberstorm (82MIPS!!!).

DELIVERY CHARGES

STANDARD (3-4 DAYS)	£3.9
NEXT DAY COURIER	£5.9
SMALL ITEMS	£1.9

All prices include VAT.

MEMORY BANK

The following Memory SIMMS are industry standard 72 pin (70ns). They can be used in the A4000, A1200 RAM boards and the CD32 SX1 expansion module.

4MB	£139.99
8MB	£279.99
16MB	£409.99
32MB	£949.99

IN STOCK NOW !!!

THE APOLLO RANGE OF AMIGA ACCELLERATOR CARDS

Apollo A1200 1230/SCSI2

50Mhz 68030 CPU, industry standard 72 pin SIMMS, FPU socket, battery back-up clock, SCSI2 option. Incorporating burst speed RAM for super fast operation.

CALL NOW FOR AVAILABILITY & PRICING

Apollo 2030/SCSI2

25 or 50Mhz 68030 accellerator board for the A1500/2000/3000. Includes SCSI2 interface. Upgradeable to 64Mb using industry standard SIMMS.

Ring now for details on these and other exciting new products for the full range of Amiga computers!!!

HOW TO ORDER TEL 0115 964 2828 FAX 0115 964 2898

WE ACCEPT ALL MAJOR CREDIT CARDS INCLUDING ACCESS, VISA, SWITCH AND DELTA. CALL THE NUMBER ABOVE TO PLACE YOUR ORDER.

TO ORDER BY POST, MAKE CHEQUES PAYABLE TO "VISAGE COMPUTERS". ALLOW 5 DAYS FOR CHEQUES TO CLEAR.

DELTRAX PD

TEL/FAX 01492 515981

FOR THE VERY BEST IN PUBLIC DOMAIN AND SHAREWARE

DISK PRICES

1 to 5	£1.50 per disk
6 to 19	£1.25 per disk
20 plus	£1.00 per disk

Please add 60p per order for P&P in UK 25p per disk in Europe. 40p per disk R.O.W

MAKE A NOTE OF THE CODE NUMBER OF THE DISKS YOU REQUIRE AND SEND IT TO US TOGETHER WITH YOUR *CHEQUE* OR *POSTAL ORDER* MADE OUT TO *DELTRAX PD* AT THE ADDRESS SHOWN.

DELTRAX PD
36 BODELWYDDAN AVE
OLD COLWYN
CLWYD
LL29 9NP

UTILITIES

U1 GHOSTWRITER Easy to use intro/demo maker with ready made sounds and graphics examples.
U1A GHOSTWRITER DATA For use with the above
U42 DISKSALV Corrects and repairs damaged files - Invaluable prog.
U58 ANTI FLICKER Stops screen flicker in interlace mode.
U59 WINDOWS BENCH (2 disks) Excellent workbench replacements for 1.3 with many extras.
U60 MESSYSID II Converts/transfers Amiga text to and from IBM PC recommended.
U125 CROSSDOS Converts files from Amiga to PC.
U183 HACK PACK (2 disks) Over 72 utils for breaking in to code.
U190 SID VERSION 2.0 Powerful file transfer. Use mouse instead of CLI
U230 INSTALL The easy way to install your floppies without the CLI
U260 SUPERLOCK V1.01 Flexible security locking prog using password.
U318 MULTIDOS Convert PC files to Amiga and Vice Versa.
U323 WINDOWS BENCH V2.0 (2 disks) Excellent work bench replacement for 2.0 and above.
U346 PROF DEMO CREATOR 1.1
U399 TOGGLE CLICK Stop drives from clicking WB 2.04 and above.
U404 ENGINEERS KIT Diagnostic tools determine your Amiga's health.
U413 ARESTAURE Restore accidently deleted files on floppy or hard disk - all Amiga's.
U415 P-COMPRESS Compress files fast (single drawers or disks)
U430 XPK COMPRESSION UTILS A good collection.
U434 V MORPH Create smooth morphed animations.
U437 DISKSALV 2 Helps to save error ridden files WB2 and above.
U441 DISK MASTER III Like Sid but will play sound modules also.
U452 GUIARC Archive/Dearchive using mouse instead of CLI. Brill.
U454 PC > AMIGA Read PC files.
U455 TRONICAD Electronic circuit designer.
U456 XBENCH (2 disks) replacement workbench for 1.3
U458 SNOOPDOS Forgotten to install any files? This prog tells you!
U460 AREXX GUIDE
U475 SHUT UP Stop drives clicking on WB2.04 and above.
U478 ASI WORKBENCH UTILS. Good utils for WB2 and above
U483 ICONSPLUS 1 Workbench icons for 2.0 and above.
U488 DMS DEVICE MASHER Crunches/Decrunches all files.
U489 AREXX Reference manual
BU86 JOURNAL Simple to use accounts prog for statements etc.

BUSINESS

BU106 QBASE/SPREADSHEET Address and telephone record with label print includes spreadsheet.
BU108 VISICALC SPREADSHEET Easy to use similar to Lotus 123.
BU111 ANALYTICALC (2 disks) Probably the most powerful spreadsheet around including 108 page manual.
BU112 FLEXIBASE V2.0 Excellent database which can be set to your own preferences.
BU124 BUSINESS CARD MAKER
BU133 600 BUSINESS LETTERS Use through word processor
BU135 AMIGAFOX DTP V1.1 Load graphics and IFF pics into this word processor.
BU145 TEXTENGINE V4.1 Professional quality word processor.
BU152 AMIBASE PROF II V1.2 Very good database.
BU181 B BASE III V2.1another good database.
BU327 BOILER PLATE Word processor with business letters.
BU328 LITTLE OFFICE 2 Intergrated word processor/spreadsheet and database. Latest.
BU330 PRINT A CARD Make your own card designs.
BU342 LS LABELS Printing Util.
BU396 ADDRESS PRINT V3.0.
BU400 ENVPRINT Envelope address printer
BU401 PE PRINT UTILS Several labelling programs.
BU404 ACCOUNTMASTER V2.12 A really good accounts program.
BU405 TURBO TEXT V1.1 Allows you to create, edit and process text.
BU407 A-BASE Good database - usual functions
BU411 EASY CALC PLUS Very easy to use spreadsheet for WB2 and above.
BU412 AMIGABASE Programmable database for all Amiga's.
BU414 INVENTORY II Stock control, wages, taxes etc.
BU415 AMIGA DIARY V1.13. Store all those every day events.
BU416 PAYROLL V2.16 Small business employee payroll.
BU418 PERSONAL ADDRESS BOOK Entered by using password.
BU419 PERSONAL JOURNAL Again entered by using password.
BU422 EDWARD PROF V4.0 A very popular text editor.
BU423 AMORTISE V1.16 Loan and mortgage analyser.

HOBBIES

H302 LAST WILL AND TESTAMENT Tell you everything you need to know.
H305 ASTRO 22 V3.5 Professional astrology program - latest version
H307 FAMILY HISTORY Sorts all family tree information.
H342 STITCHERY Design your own cross-stitch and needle point, excellent documentation.
H359 RACE RATER Horse race predictor - gives you the chances.
H365 AMYGEN Family history database
H367 MING SHU Chinese astrology program
H368 ASTRONOMY 2 Datageneration and graphics
H370 LANDSCAPE GARDENING Prints out your plans
H371 GENEOLOGIST Family history database for 2.04 and above.
H372 TOP OF THE LEAGUE Football league editor in the style of a game.
H373 COURSE FORM Rates horses on a points bases to access the most likely winner.
H374 FORECASTER Horse race predictor, includes course, distance, past form, age and winner etc.
H375 STAR VIEW Showns positions of stars and planets from anywhere.
H379 POOLS TOOLS 2 Pools prediction and perm checker.
H384 WORD UTILITIES Word puzzle solver.
H387 SPIDERSOFT UTILS Garden designs created.
H388 GENIE Store details of 150 people, relationships, marriages, children etc. Full version 9999 entries.
H392 TAROT (2 Disks) Birth sign information.
H393 KNIT Create and print your own knitting patterns.
H396 DIVIDEND WINNER Football pools predictor.
H397 RED DWARF TRIVIA
H398 SCION Family history database.
H399 SHAREMAN Stock market manager.
H402 DVLI PERSONAL PROFILE. Learn all about yourself!
H404 LUCIFERS WICKED GRIMOIRE (3 disks) 18 yrs + lighthearted look at witchcraft, spells, positions etc.
H410 LOTTERY WINNER Helps your chances by calculating the odds and selecting numbers!

COMMUNICATIONS

C249 TERM II V1.1 Modems, comms, terminal prog for WB2 +
C383 NCOM III Latest version
C357 - C382 AMATEUR RADIO (25 disks) Send for details.

HARD DRIVE UTILS

HD102 HARD DISK UTILS Contains essential programs required when things go wrong.
HD395 RE-ORG Optimise your hard disk
HD398 MR. BACK UP V1.4B Contains loads of utilities.
HD399 BACK UP Hard drive back up program.
HD401 HD STACKER Doubles hard drive space by crunching files.

EMULATORS

EM141 IBM, PC EMULATOR Requires MS Dos Disk.
EM143 ST EMULATOR 1.3 Only
EM149 C-64 GAMES DISK 1
EM150 C-64 GAMES DISK 2
EM306 MS DOS PROGS For PC task (8 Disks)
EM324 KICK START 2 Upgrade WB1.3 to WB2.0
EM400 KICK 1.4 Degrade WB2/3 down to 1.3
EM414 KICK START 3 Upgrade WB2 to WB3 but no AGA.
EM415 PC TASK V2.03 Demo of the best PC emulator around.
EM416 SPECCY EMULATOR V2 The best spectrum emulator for all Amiga's
EM419 DATASETTE Transfer C-64 files to Amiga using sound sampler.

PRINTER DRIVERS

PD177 PRINTER DRIVERS (2 disks) Loads of em!
PD200 PRINTER DRIVER GEN Make your own driver from your printer driver
PD327 CANNON PRINTER Drivers BJ10 and BJ100
PD335 PRINTER DRIVERS Cannon Bubblejet BJ10E
PD358 CANNON DRIVERS Cannon BJ130, BJ300, LBP, BJ10
PD407 PRINTER DRIVERS Star, Epson, Panasonic, HP, Toshiba etc.
PD409 HP PRINTER DRIVERS Deskjet, Laserjet, Paintjet, Thinkjet.
PD411 STAR PRINTER DRIVERS
PD412 CANNON STUDIO
PD413 STAR STUDIO
PD414 PANASONIC STUDIO
PD415 CITIZEN PRINTER MANAGER
PD418 SIDS 147 PRINTER DRIVERS (2 disks)

EDUCATION

E18 TRANSLATOR Translates Spanish, French and Italian
E23 COLOUR THE ALPHABET Teaches colour recognition.
E24 DTP FOR KIDS Mini desktop publisher - text and pics.
E25 ALGEBRA
E26 MATHS WIZARD Subtraction, addition and multiplication.
E32 SCIENCE 1,2,3 AND 4 (4 disks) Physics etc.
E311 AMIGA TUTORIAL Very good for beginners.
E334 SACC TO SCHOOL Collection of puzzles for kids in magazine format.
E336 GRAMMAR Correct your errors.
E337 WORLD GEOGRAPHY
E338 CHEMBALANCE Balance your chemical equations.
E340 AMIGA WORLD Information on every country in the world.
E341 SING A LONG NURSERY RHYMES
E342 PICTURES AND LETTERS
E346 4 STROKE ENGINE Anim
E348 WWII HISTORY BOOK
E350 EVO Evolution of man
E351 FRACTIONS AND SILHOUETTES Explaingin fractions and identifying shapes.
E352 GCSE MATHS
E355 LITTLE TRAVELLER Tourist information including maps
E358 JAPANESE Learn the language
E361 HOW THE EARTH BEGAN Slide show aimed at 5-10 yrs.
E367 MATH TALK WB1.3 Only sound and speach ages 9 yrs +.
E368 KIDS DISK 1 Several levels of learning.
E369 KIDS DISK 2 More levels of learning.
E370 CHILDRENS FAVOURITES 2 5 illustrated songs.
E374 WORD FACTORY Spelling with scoring on several levels.
E375 KIDS DISK 3
E376 KIDS DISK 4
E377 OUR SOLAR SYSTEM Guide in book form with facts and pictures.
E382 STATES OF EUROPE Facts, maps and information.
E387 GRAPH PRO Produces graphs.
E388 NIGHT MATH ATTACK
E389 KIDS DISK 5 More fun progs.
E390 KIDS DISK 6 Even more!!

PROGRAMMING

PR243 DICE V2.06B (2 disks) compiler, assembler, linker and support libraries.
PR355 ASM ONE A demo of a fully intergrated assembly package.
PR358 C MANUAL (12 disks) Best C manual to date.
PR359 NORTH 'C' V1.3 (2 disks) Latest version.
PR362 AMIGA E V2.1B A compiler for prog language E with docs.
PR367 GNU ++ C COMPILER (3 disks)
PR369 C LANG MANUAL V2.0 (4 disks) Complete description of how to open and work with screens etc. 15 chapters, 100 examples.
PR374 GUI TOOLS V3.81 Simplifies creating GUI's.
PR376 DEMO DESIGNER V1.42 (2 disks) GUI Creator for C and HS pascal language.
PR381 BEGINNERS GUIDE TO AMIGA E

COPIERS

CP257 FREE COPY V1.8 Removes protection from games - latest!
CP313 NIB V2.0 WB1.3 only copy over 130 password games and remove protection.
CP340 ASI CRUNCH AND COPY 2 A good collection.
CP349 LOCK PIC 2 Removes protection on 400 games.
CP350 D-COPY V3.1 Latest version of this really good program.
CP351 MAVERICK COPIER Take protection of progs to install on HD.
CP352 SAFE II A very powerful copier
CP357 BAD FORMAT Run bad disks

GRAPHICS

GU183 3D FONTS (3 disks) for use with any raytracing prog. Many styles and types.
GU227 REAL CD FONTS
GU251 LARGE FONTS DISK
GU289 SONIC DEV CONVERTERS PACK Good disk to convert to and from other disks.
GU315 PLOTTING AND GRAPHICS Plot, XY, plans and tesselator.
GU320 WALT DISNEY CLIP ART Donald Duck, Mickey Mouse and more.
GU325 GRAPHICS RIPPER Get all the artwork you want!
GU402 FREE PAINT Almost a copy of DPaint
GU407 COLOUR FONTS 2 Marble, rocks, grids
GU408 COLOUR FONTS 3 Diamond, eye, sun
GU413 CLIPART Animals - black & white IFF pics.
GU414 CONTACH CLIPART 1 Cartoon, zodiac

GAMES

GU422 SPECTRA PAINT
G4 MEGABALL Breakout game with great music - addictive
G54 STAR TREK 2 (3disks) Not A1200 Arcade adventure
G92 STAR TREK NEXT GEN. Not A1200. Latest.
G96 BOARD GAMES Cluedo, monopoly and klondike
G229 TETREN Tetris clone
G272 LEMMINGS PACK Lemmingoids & Xmas Lemmings
G326 MAHJONG Tiles type
G334 PROPERTY MARKET Strategy, buying & selling
G341 BATTLE OF BRITAIN Strategy war game
G348 RUMMY Brill card game
G350 INVADERS MARK 2 space invaders game
G388 FRUIT MACHINE 2 Just like the real thing
G394 MARIO IN WONDERLAND Brill Mario Clone
G396 GIDDY Superb platform
G402 TETRIS PRO
G403 SUPER PACMAN 92
G405 18TH HOLE GOLF (2 disks)
G408 SON OF BLAGGER Excellent platform game
G410 MYSTERY 2144 AD Futuristic murder adventure
G417 MUGSIE Money making gangster adventure
G420 SKIDMARKS Amazing driving
G434 PATIENCE cards!
G438 FIGHTING WARRIORS Street Fighter 2 clone
G439 LEMMINGS 2 HD INSTALL
G440 NAPOLEONIC WARFARE (2 disks) Strategy
G441 TEXAS CHAINSAW MASSACRE
G443 SCRABBLE
G448 CONQUEST & DOMINATION Strategy war game
G450 DONKEY KONG platform
G464 EYE OF BEGOLDER 2 CHEATS
G467 MEGACHEATS V3.0
G469 SCORCHED TANKS battle
G470 AMOS LOADSAMONEY Fruit Machine
G479 MEGABALL 2
G480 MEGABALL 3
G486 DR WHO
G489 JB POKER
G501 STARBASE 13 (2 disks) Monkey Island clone
G508 ESCAPE FROM DOOM RPG adventure game
G512 GREEN 5 Commercial quality WB2.0 +
G520 SWORD OF YIGG RPG D& D with animation battles
G523 JUMPMAN JUNIOR Platform
G525 KNIGHTS medievil adventure
G526 SCOT. FOOTBALL MANAGER WB2+
G530 FIGHTER DUEL PRO 2 Flight Simulator. 2meg.

A1200 ONLY

AU21 HD PREP Preps Hard Drive
AU24 HAD INSTALLER
AU25 MAGIC WORKBENCH Superb icons. HD only
AU31 A1200 VIRUS KILLERS
AU32 NEW WB3 SUPER KILLERS
AU34 HOY DEMO 1
AU37 FERRARI AGA SLIDES
AU45 AGA BLANKER 14 types
AU46 STARTREK PICS 1-5 (5 disks)
AU51 BLACKBOARD Image Processor
AU53 WB3 BACKGROUNDS
AU55 KLONDIKE AGA (3 disks)
AU58 AGA TETRIS
AU62 WB3 DATATYPES & COMMANDS (2 disks)
AU69 VOLCANO New AGA demo
AU82 MAGIC WORKBENCH EXTRAS More brill icons!

MUSIC UTILS

MU193 OCTAMED V1.08 Music editor - FF 579
MU322 DENIS SAMPLES 7
MU324 ASI AUDIO MAGIC V2 Trackers & players
MU339 OCTAMED V2.0 6 channel MED sequencer
MU341 SUPERSOUND V2.1 Sound sampling
MU344 TAB MASTER Translates music for guitar
MU346 BEATS (5 disks) Drum samples
MU347 VOCALS (5 disks) super
MU348 DRUM KIT SAMPLES (3 disks) High quality
MU349 KORG SAMPLES (3 disks) Keyboard sounds
MU363 OCTAMED TUTOR not 1.3
MU368 MUG BASS SAMPLES
MU371 XBEAT SEQUENCER
MU378 SONIC DRUM KIT
MU380 BEAT LOOPS
MU388 RIDE THE LIGHTENING Metallica

VIDEO WORK

V408 TELESCROLL 1 Video title-ing
V411 VIDEO WORKSHOP Borders and fonts
V413 WEDDINGS DTV (2 disks) Brushes, pics & anims

COLOUR CLIPART

CC2 ACTORS (2 disks) Famous faces
CC4 AIRCRAFT (2 disks) 32 pics
CC7 MONTAGE LANDSCAPES (2 disks)
CC8 MONTAGE WILDLIFE
CC9 REPTILES

CLIPART

GU329 ART 4 WWII Aircraft
GU330 ART 5 (2 disks) Men
GU331 ART 6 (2 disks) Women
GU332 ART 7 (2 disks) Kids
GU339 ART 14 Animals
GU343 18 Babies
GU346 ART 21 (2 disks) Medical
GU347 ART 22 Sea life
GU349 ART 24 Whacky
GU353 ART 28 Butterflies
GU356 ART 31 (2 disks) Borders
GU361 ART 36 Halloween - weird
GU386 ART 39 Floral, detailed
GU367 ART 40 Myths & zodiac
GU435 ART 54 Space & transport
GU436 ART 55 Rural pics
GU437 ART 56 Sport
GU442 ART 61 Fish & aquatics
GU445 ART 64 Mammals
GU455 ART 74 Dogs
GU456 ART 75 Houses etc.

CENTRAL LICENCEWARE

Education:
CLE05 ACHORD £3.95
Learn to play guitar
CLE06 NIGHT SKY £3.95
Star, planets information
CLE10 BASICALLY AMIGA (3 disks) £5.95 Tutorial
CLE15 FAST FRET £3.95
Learn scales on guitar
CLE35 SOLAR SYSTEM V2 (3 disks) £5.95 Excellent prog.
CLE46 BASIC HUMAN ANATOMY £3.95 Brain, blood, nervous system
CLE47 SEA SENSE £3.95
Safety at sea
CLE49 DINOSAURS 3 £3.95
CLE55 BASICALLY BASIC £3.95
Language tutorial
CLE58 STARS & GALAXIES £3.95
CLE61 SOUND & ANIM STATION (2 disks) £4.95 Create animated pics and music
CLE62 BASIC MASSAGE (3 disks) £5.95 Text & diagrams
CLE63 TUTANKHAMUN (2 disks) £4.95 A very accurate record
CLE65 JUNIOR MATHS £3.95
CLE66 BASIC NOTE TUTOR £3.95
Keyboard notes
CLE67 PHOTO (3 disks) £5.95
CLE68 AMIGA PRO TAROT (3 disks) £5.95
Utilities:
CLU03 TYPING TUTOR £3.95
Touch typing & speed tests
CLU09 PLAY & RAVE 2 (2 disks) £4.95 Music module linker
CLU10 POWER ACCOUNTS £3.95
CLU11 CALC V1.3 £3.95
Excellent Spreadsheet
CLU13 DATOS £3.95
Easy to use database
CLU14 STOCK CONTROLLER £3.95
CLU21 INVOICE MASTER £3.95
CLU32 POWER TEXT 2 £3.95
Powerful wordprocessor
CLU36 ILLINOIS PROF (2 disks) £4.95 Labelling system
CLU37 FIND IT £3.95
Super directory aid
CLU39 HARD DRIVE MENU 2 £3.95
CLU40 ARCO VI £3.95
Arexx compiler and more
CLU43 LOTTERY FORCASTER £3.95 Helps you Win!!
CLU44 NATIONAL LOTTERY £3.95
Guess What?!
Games:
CLG DRAGON TILES £3.95
CLG17 IMBIRIUM DAY OF RECKONING £3.95 Graphic adventure
CLG42 CRYSTAL SKULL £3.95
3D Dungeon Master type
CLG48 THE LOST PRINCE (2 disks) £4.95 Graphic adv.
CLG54 NATIONAL HUNT £3.95
CLG64 MAH-JONGG & PLUM-IT (2 disks) £4.95 Tile games
CLG65 WEAPONS MASTER £3.95 full version
CLG66 FRONTIER DEFENDER £3.95
CLG67 FINAL IMPACT
CLG68 WITNESS £3.95 Defender clone
CLG69 CYBERDROID £3.95
Shoot em up
CLG70 WINNING POST (2 disks) £4.95
CLG71 TANK WARFARE (2 disks) £4.95
CLG72 OG2 £3.95 AGA version

WHY NOT SEND 2X25P STAMPS FOR OUR FULL PRINTED CATALOGUE OR ADD 50P TO YOUR ORDER. WE ALSO HAVE A PC CAT MAG FOR 50P

Z7 Tower System

■ Price: £429 ■ Developer: Ramiga ■ Supplier: Ramiga ✆ 01690 770304

Expand your A4000 or A1200 to be a monster machine, capable of frightening small children and animals, with the Ramiga Z series.

The Amiga 4000 is many things. The ultimate in the Amiga computer range, the most expandable Amiga, the fastest Amiga, rare as hen's teeth and the subject of many a strange and exciting teenage dream not involving members of the opposite sex.

Even though when available it had a very high price tag and enjoyed flagship status, the A4000 also came in a lousy box. When it was first launched I heard a rumour the case was originally designed as a Commodore project to create the cheapest PC clone ever, and I can believe it. Little things, like the fact that the single 5.25" drive bay isn't actually deep enough to comfortably house a standard CD-ROM drive, come to light sooner rather than later. Rather sadly, the number of expansion slots – one of the main reasons to buy an A4000 – is limited to four.

All in all, for the machine claimed to be the ultimate multimedia platform, there was some terrible cost cutting.

▲ Lots of pose potential here – stun people with the fact that this piece of PC style kit is an Amiga.

Looking up

There were signs that things were looking up. Before it all went horribly wrong for CBM, the mythical A4000 Tower was shown to a select few. This system addressed many of these faults (and added many exciting features).

Tower cases mean expansion: that's their job, and the Z7 is one big cookie. It's about 64cm tall, with a metal casing and plastic front panel. A hinged door on the front opens up to allow access to the disk bays and switches, whilst a smoked plastic panel allows the all important speed display and power/turbo/ drive access lights to be seen.

Internally, things have changed a lot. The A4000 consists of two circuit boards meeting at right angles. The daughterboard (into which Zorro cards are slotted) connects to centre of the main motherboard, and sits upright allowing four cards to be fitted, sitting parallel to the motherboard. Obviously this limits the number of cards to the height of the original case.

The Z7 system includes a brand new daughterboard which replaces the original and now sits parallel to the motherboard. This arrangement covers the motherboard memory area, so make sure the SIMMs are in place before fitting the card. However, it also means a lot more slots are available. In contrast to the native A4000, the Z7 has a total of seven Zorro III slots. The slots have a double life: five of them have matching ISA PC slots and two are Amiga video slots (the original A4000 had three PC slots, and one video slot). This means I can fit my GG2 bridgeboard card, a PC ethernet card, a PC parallel/serial, a PC internal modem card and still have room for as many graphics and SCSI cards as I'm likely to afford.

The number of drive bays has been increased by an order of magnitude, with six 5.25" bays and a 3.5" cradle which can carry three drives.

Installation

Set aside several hours for installing your Amiga. Armed with the best engagement present yet (an electric screwdriver) it took me most of a Saturday morning when I could have been watching cartoons to get everything sorted. A lot of this was down to the instructions referring to a slightly different case and the mysterious location of the supplied fan which had been bolted into the wrong place.

Rather than squeeze in all the wiring, I fitted the IDE drives in removable packs in the 5.25" bays, and mounted the SCSI 3.5" drive under the floppy in the 3.5" bay. The non-standard floppy drive size also left a gap in the front display, which I plugged with the smaller blanking panel from the original A4000 case. If you have two floppy drives you will have to

Prices

A1200 Z5 System (including 200W Power Supply)	£429
A4000 Z7 System	£429

Options:

PC Keyboard for Z5	£19.95
PCMCIA Adaptor for Z5 (use PCMCIA cards in Z5 case)	£29.95
2.5" -> 3.5" Hard drive cable (use 3.5" drives in Z5)	£15
200W PSU	£64.95

house at least one in a 5.25" bay (probably both thanks to the Amiga cables).

Anyone considering the Z7 would probably also be thinking about (or already have) a processor accelerator. Happily there is ample room in the case for a WarpEngine, although this is probably due more to luck than design as there is only just enough space between the Warp's SIMMs and the 3.5" drive bay. The CyberStorm 060 system also fits happily, but if you plan on adding a SCSI card to CyberStorm, you will have to remove the 3.5" bay totally and re-mount the drives in one of the 5.25" bays.

LED display

Until a few years ago, in my naivete, I thought the LED displays on PC computers which display their processor speed were smart. I thought they somehow sensed the speed the PC worked at. Of course, I realise now how foolish I was and like most features of the PC is was all a bit of a bodge.

Setting the processor speed is a matter of setting some jumpers to highlight the necessary segments in the LED display, that's all. There is nothing to stop you cranking it up to several hundred: it just won't make any difference to the speed of the computer, that's all. I hope to get my display to spell out my name sometime. The Turbo button doesn't do anything other than display the word Turbo on the LEDs. Switching the computer on and off is a matter of fitting a high-tech plastic mechanical linkage arm from the switch to the re-positioned PSU.

Rather sadly an improved rating power supply is not included in the price, so when you start to fill those bays and slots think about adding more power.

I would put it under the desk, but the leads to the keyboard and trackball don't stretch. I would extend them, but I couldn't be bothered, and anyway I don't really want to hide it away. I'm proud of it. When I come into the office in the morning, it still surprises me. It's big and it's mine, and I can hang my jacket up inside it. Sometimes I catch it out of the corner of my eye, and get a shock. It's a big one all right.

It's reassuring to see a good and beefy fan fitted, although its location is not the best as it is at the opposite end of the system from the Zorro cards. However, inside the case was a lot cooler than my original system, so it seems to work well.

Gripes and plusses

The documentation is poor, and concentrates on setting the LED speeds more than fitting the Amiga motherboard.

For example, there is no mention of the anti-static precautions which are essential when dealing with something as valuable as an Amiga 4000 motherboard.

The documentation I was supplied with also seemed to refer to a slightly different case, and overall some degree of flexibility of behalf of the person installing the system is required. The nationalistic use of the Welsh flag might also be considered unnecessary by some (not me, I like Wales).

The Tower case itself seemed to be be of a fair to middling quality PC style case. I still have the scars on my fingertips from the rough interior finishes.

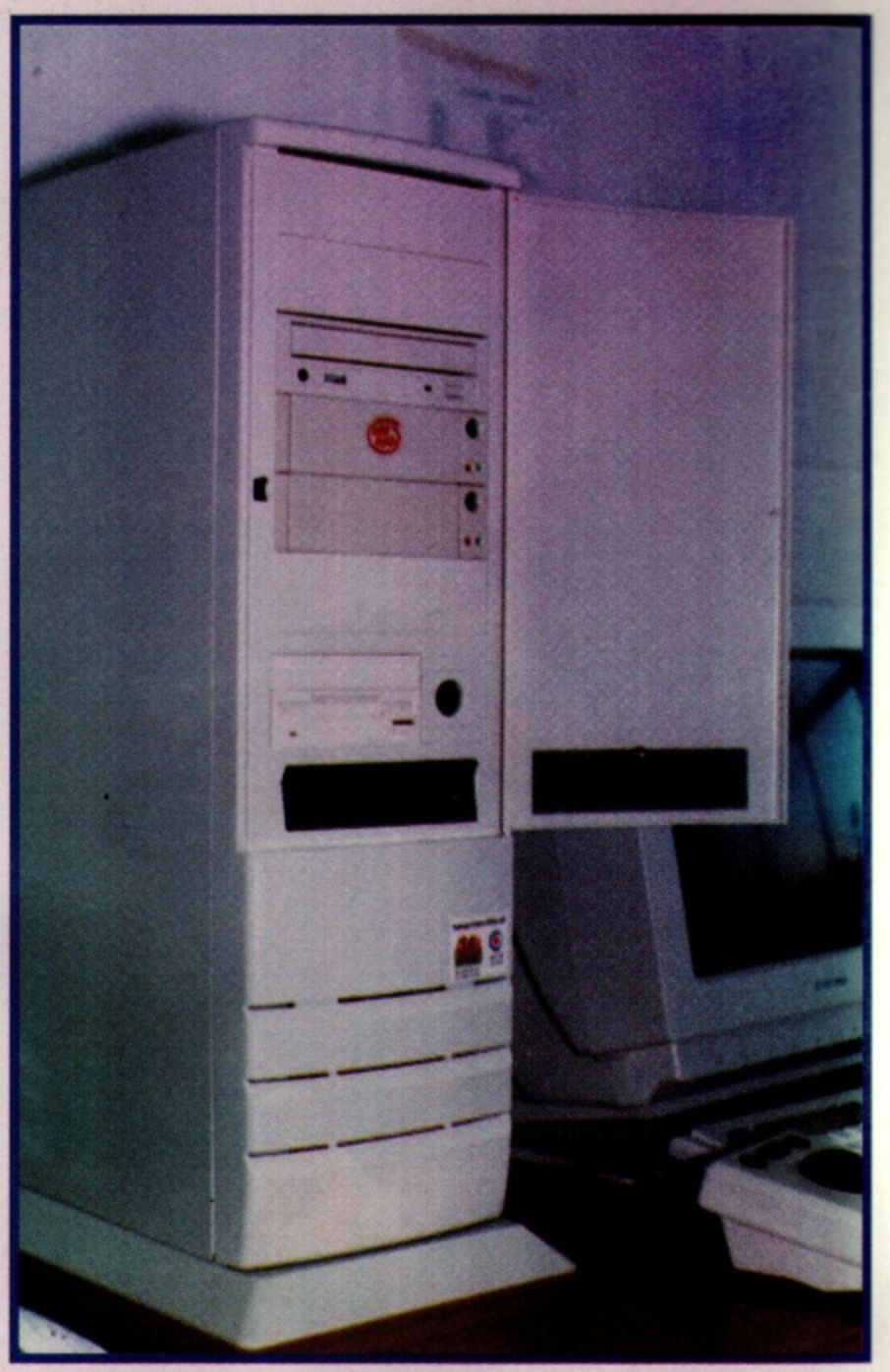
On the plus side, pose factor is high. Some PC owners happened into the office and were awe-struck as an *Imagine* render was relaying on the system which no longer bore any resemblance to an Amiga.

They were still puzzling as to the make of PC which I revealed what was inside, and I'm still not sure they believe me.

There is no doubt the Z7 has been a genuinely useful purchase. The number of drives fitted to my system before the Z7 meant that I had to operate the Amiga with the case open and a CD-ROM drive resting on the PSU. Now everything is hidden away in a cool case (in both senses), and there is still room for more kit in there, although a larger PSU might be necessary before I connect anything else.

Amiga professionals with too many video boards will be delighted at the two video slots, as well as the ample space to park drives. ■

John Kennedy



▲ The Z7 features a new daughterboard which means a lot more slots are available. There are now seven Zorro III slots .

A1200 options

The Z5 system is very similar to the Z7, but is specially designed for the A1200, and rehouses it in a tower case slightly smaller than the Z7.

Using a special board which connects to the trapdoor port (including a passthrough). It provides five Zorro II slots (and four PC slots) which means at last A1200 owners can fit graphics, bridgeboard and networking cards to their Amiga. As a result, Zorro-based hardware has now been opened up to a lot more users, which can only be a very good thing indeed. With a fast 68030 card, the A1200 can be expanded into an extremely neat and quick piece of kit.

Unfortunately the position of the A1200's PCMCIA slot means that there is no space to fit expansion cards, although an adaptor is now available that angles the slot through 90 degrees. With cards like the Squirrel proving extremely popular, there is no need to do without. Ramiga can also supply a cable to allow 3.5" IDE drives to be fitted to the A1200 motherboard, and so adding hard drives is now made even easier as well. The extra hardware included in the Z5 permits a standard PC keyboard to be used, with automatic remapping of the Amiga specific keys.

Z7 TOWER SYSTEM

A500
A500+
A600
A1200
A1500
A2000
A3000
A4000

system requirements:
4Mb, Workbench 2 or higher, HD installable (5Mb).

ease of use.....70%
Documentation needs updated. Beginners or the inept might need help.

performance.....95%
Lots and lots of lovely slots and drive bays. Looks well smart.

value for money.....80%
Expensive compared to stand-alone PC case, especially as no PSU included as standard.

OVERALL
Breathes new life into the ultimate Amiga.

87%

SOFTWARE 2000

ALL OUR PD DISKS ARE

99P

We stock over 6500 QUALITY PD & SHAREWARE

PLEASE SEND YOUR ORDER TO EITHER OF THESE DISTRIBUTORS
YOUR ORDER WILL BE SAME DAY DESPATCH VIA FIRST CLASS POST

SOFTWARE 2000
Dept (CUD4)
48 NEMESIA
AMINGTON
TAMWORTH
B77 4EL
ENGLAND
TEL: 01827 68496

SOFTWARE 2000
Dept (CUD4)
9 WILLS STREET
LOZELLS
BIRMINGHAM
B19 1PP
TEL: 0374 678068

TEL OR FAX: 01827-68496

How to order

To order any disk just write the disk title and the disk code, EG U01 Agene. Some title have a number in ( ) this means the title comes on (x) number of disks. To order PACK just write down the pack TITLE name will do.

ALL DISKS ARE COMPATIBLE WITH ALL AMIGAS UNLESS STATED

AGA Disk means for A1200/A4000 only

Price.....99p per disk

Please add 70p to total for postage & packaging

Pack price as stated. All Orders Same Day Despatches
For the very latest catalogue disk please add 70p

MAKE CHEQUE/POSTAL ORDER PAYABLE TO: SOFTWARE 2000 SEND TO (ADDRESSES TOP RIGHT)

NO MINIMUM ORDER

OVERSEAS POST & PACKAGE RATE
(Europe add 25p per disk for P&P)
(Worldwide add 50p per disk P&P)

GAMES

G097 PLOTTING Like tetris on side
G102 PIPELINES connect pip V addictive
G109 BUG BLASTER fast action recommend
G112 CUBULUS based on a RUBIK CUBE
G121 LAMATRON (wb 2/3 require Relockit)
G127 DEFENDA Brilliant defender clone
G136 DUEL fast action like BATTLE ZONE
G153 SEALANCE Good submarine simulator.
G177 PIXIE KINGDOM (2 Disks) adventure
G190 ICE RUNNER (not A1200) brill graphics
G195 WHEEL OF FORTUNE VG TV QUIZ games
G216 POOL (not A1200) only on on PD
G222 MEGA 21 GAMES amazing 21 games
G236 DRAGON-CAVE brilliant 3D puzzle games
G237 SCRABBLE (for 2-4 players only)
G240 QUADRIX very addictive, excellent
G242 TAKE EM OUT Like Operation Wolf
G245 CHROME-20 brilliant levels, recommend
G249 WRIX (not A1200) super game & graphics
G253 DESTINE MOON BASE Arcade conversion
G256 ALIEN NET WORK (not WB3) Invaders
G263 SHAPES Play like a computer jigsaw
G265 SUBCULTURE Brilliant shoot em up
G266 TRUCKING A (2D not A1200) simulator
G268 SCUB-BUSTER destroy enemy Scub Missile
G271 AVINA BLUE fast action shoot em up
G272 TANK BATTLE 2 player tank battle game
G276 AFRICANA the best ARKNOID clone
G300 C-BOID cross TETRIX and INVADERS
G303 DIMENSION X 2 player LIGHT CYCLE GAME
G304 GRAND PRIX SIMULATOR (A500 & A1200)
G305 SQUATS REVENGE VG operation wolf
G309 E-TYPE (not A1200) bet Asteroid
G310 NEBULAR Excellent 3D shoot em up
G312 GAMES PACK 28 3 high quality games
G313 MEGATRON two player tron/light cycle
G314 LEGO-TRIS (not A1200) Good Tetrix
G315 INTER-LOCK Brilliant 3D puzzle games
G316 GALACTIC Excellent 8 levels arcade
G317 HYPER-BALL Speed ball + level editor
G320 GHOST SHIP Very good 3D adventure
G325 BATTLEMENT Hunch back of Notre
G326 MEGA GAME COLLECTIONS II 3 top games
G329 MADONNA NUDE PUZZLES for 18+ only
G331 GRAVITY massive space exploring game
G339 CYBER-NETIC Brilliant 8 way blaster
G335 CRAZY SUE II - best platformer to date
G342 SUPER SKODA CHALLENGE (5 track editors)
G344 STAR-TREK similar to RAID 2 but harder
G350 TOTAL FIRES III Very fast shoot em up
G355 DOODY very cute and extremely playable
G356 WONDERLAND amazing graphics, recommend
G359 WAR FARE SIMULATOR (not A1200) Strategy
G360 TOMCAT vertically scroll shoot em up
G362 DELUXE PACMAN + best pacman ever released
G367 CARD GAMES collection
G368 WIZARD-DOMAINS - dungeon type game
G370 KALATRIZ (not A1200) arcade tetris clone
G373 AIR ACE II very playable shoot em up
G381 INFERNO I Tetris with a twist
G384 OTHELLO best PD version
G385 BILLY THE DRAGON - shoot em up
G386 MOUSE IMPOSSIBLE very addictive
G389 CASINO GAMES - For all gamblers
G390 TETREN most polished Tetris ever released
G392 STRIKEBALL brilliant base ball clone
G399 TRAILBLAZER brilliant (not A1200)
G400 FIGHTING WARRIOR like street fighter
G404 DOMINOES only one of its kind on PD
G406 TOTAL WARS - strategy-like chess in space
G407 NOWA & DOG addictive puzzle game
G409 WOT IT NAME QUIZ - quiz (OK it good)
G410 FATAL MISSION Excellent Nemisis clone
G411 BATTLE CAR 2-3D car racing
G422 SERENE III excellent arcade games
G431 BOOSTER CARD GAME - hours of fun for a quid
G435 ROULETTE American roulette, excellent
G438 TRAILBLAZER 2 C64 conversion
G441 E-TYPE 2 simply the best asteroid
G443 OLYMPIAD DISK (2D) Olympic sport events
G445 DESCENDER GAME tank, search & descender
G446 BULLDOX excellent Arcade/Puzzle game
G448 PARACHUTE JOUST quite playable
G455 CASTLE OF DOOM VG graphic adventure
G456 DUNGEON OF NADIR F.R.P. adventure
G460 WIBBLE WORLD GIDDY Large platform game
G462 COSMIC RACE motorbike with gun
G465 CHESS II very good chess game
G467 CASH FRUIT - good fruit machines
G478 AMOS CRICKET cricket games
G488 EXTREME VIOLENCE 2 player battle out
G489 ENIGMA MACHINE very challenging puzzle
G490 MEGA BALL 2 very playable break out clones
G491 BOUNCE & BLAST brilliant platform 10/10
G492 ZOMBIES & DEFENDER 2 fantastic games
G494 MERCENERY SIMULATION 3D war games
G499 LIFE - simulation very interesting
G500 TRANSPLANT the best asteroid yet
G501 KLAWZ THE KAT - great platform game
G502 DRAGON-FIRE more medieval arcade
G503 DRAGON-FIRE - Gulf war mission
G511 HIGHWAY HELL like SPY HUNTER
G513 BLASTER - kill invading aliens
G531 OPERATION FIRESTORMS - brilliant
G534 CASTLE KUMQUAT similar to Alien breed
G536 BLACK DAWN brilliant graphic adventure
G537 ACK.ACK. - shoot em up for kids
G538 MORIA 5.4 The latest Dungeon & Dragon
G539 BRIDGE Good version of bridge
G540 ORK ATTACK bloody adventure
G541 REBOUNCE 2 player futuristic breakout
G542 ROAD TO HELL brilliant car racing
G544 SUPERTOM CAT New vertical shoot em up
G545 KUNG FU CHARLIES mix with platform, brill
G546 QUIZMASTER very good quiz program
G552 ELEVATION games based on lift?
G560 IMPERIAL WALKER - based on STAR WAR games
G567 STARBASE 13 (2D) Brill like MONKEY ISLAND
G657 AMOS LOADSA MONEY best FRUIT-MACHINES
G659 MR MEN OLYMPIC (2D) many events to complete
G660 4 LEGS. DREAM 4 small hand held games
G664 NEIGHBOUR GAMES (2D) brilliant graphics
G665 TIME RUNNER (WB2/3) brilliant graphics
G667 GOLF (2 Disks) One of the first PD GOLF games
G668 AMOS CRICKET 2 new Amos cricket simulator
G669 MUGSY REVENGE gangster graphics adventure
G672 JIGSAW (2 Disks) ver playable jigsaw games
G673 BOBBY GARDEN + DIGGER (NEW) Brilliant
G674 HIGH OCTANE (NEW FASTER VERSION(not WB1.3)
G675 TIME RUNNER amazing graphics adventure
G680 SPACE-INVASION 2 - Fantastic Galaxian
G681 AUTOMOBILES - PD version of SKID MARK brill
G682 BANDIT MANIA - Brilliant fruit machine demo
G685 PROJECT BUZZ BAR - brilliant asteroid
G687 PARADROID 64 (not A500 1.3) Excellent
G689 GUN FIGHT (not A500 1.3)
G690 THE REAL POPEYE 64 (A500 1.3 only)
G692 SYSTEM DEFEND - brilliant defender clone
G698 AMIGA-BOY-Game Boy emulator + Tetris
G732 DETHELL IN SPACE Recommend
G735 OVERLANDER Brilliant arcade MOON ALERT
G737 SERIOUS BACKGAMMON The best in PD BG
G771 STAR WOID (2 disks) brilliant Thrust
G772 UN-SENSIBLE SOCCER very similar to Sensible soccer games, Recommend
G773 FRUIT MANIA - Brilliant Fruit Machine
G774 TRICKLE TREAT - like DOOM on the PC
G775 FOOT-BALL MANAGER - new version
G782 SOLO ASSAULT 3D Like Wing Commander
G783 SEED OF DARKNESS - Brilliant graphic adventure
G784 NANO FLY Superb explore game RECOMMENDED
G785 THE GREAT GOLD RAID - very addictive
G787 ANT WAR V1.9 (LATEST) not 1.3
G788 ZENO MORPH - Great graphics
G789 TASK FORCE very good MIND SHADOW clone
G790 GREEN FIVE Amazing graphic like FLASHBACK
G791 PROFESSIONAL BINGO CALLER
G792 MARTIAL SPRIT brilliant STREET FIGHTER II
G797 INTENSE like AKAI-WARRIOR in the arcade
G795 6 EXCELLENT CARD GAMES collection
G799 MOUSE DRIVE (A500 1.3 needs 1mb chip ram)
G801 BLITZ 2 best action shooting games
G810 EXIT 13 brilliant puzzle
G811 TEMPORAL MISPLACEMENT - graphic adventure
G812 A DAY AT THE RACES - V.Good horse racing games
G820 BOULDER ORIGINAL with 80 levels
G821 BOULDERDASH CAVE/LEVEL CONSTRUCTION KIT
G822 BOULDER COLLECTION 2/3 160 levels (2 disks)
G837 BOULDERDASH 80 cave/level
G839 BOULDER PACK 640 BRAND NEW LEVELS on 8 disks, must for all Boulderdash fans
G860 ALIEN NETWORK - new space invader
G862 BATTLE FORCE excellent text adventure
G863 GNU CHESS the best chess with 10 levels
G868 SWORD OF YIG Graphic adventure
G867 POWER-TETRIS 1 or 2 player Tetris RECOMMENDED
G868 SUPER SMASHING TETRIS very playable tetris
G870 CHESS II & CHECKER one of the best around, a must for all CHESS or CHECKER players
G871 GRAVITY FORCE 2 1 or 2 player thrust clone
G872 SCHNEIBTZ Commercial quality puzzle games
G875 DELUXE GALA v2.3 (new) add new feature & bonus game + 2 player RECOMMENDED. Get it now
G876 THE KHILLIAN INCIDENT like ELITE 2/ Epic
G878 QUANTUM - Maze collect & escape type games
G879 TRIVIA TO PRIZES - like MONOPOLY
G884 WIPE OUT - mindless blasting game
G885 GODZILLA Another shoot em up
G886 SUPER MEGA FRUIT - All new fruit machine
G887 STEWARDS ENQUIRY New Horse racing game
G888 DRIVING MANIAC 3D (fill vector like Indi 500) car racing - very fast. RECOMMENDED
G889 PLANET FALL - Lunar Lander clone
G890 INTENSE 2 Follow up to part 1 RECOMMENDED
G891 BUCK TOOTH ADVENTURE very good multi level shoot/collect em up. RECOMMENDED
G892 PENGO 2 - Maze type games. RECOMMENDED
G893 SUPER OBLITERATOR Blast asteroids very similar to PANG 2 lots of weapons. RECOMMENDED
G894 SUPER INVASION II - new SPACE INVADER
G896 ULTIMATED QUIZ - pub style quiz machine
G897 THE SHEPHERD Brilliant POPULOUS clone REC.

EDUCATION

E001 KIDS PAINT excellent Paint program for kids
E002 COLOUR IT brilliant computer colouring book
E003 TREASURE SEARCH find the hidden treasure
E004 LEARN & PLAY I (not A1200) many mathys & games
E005 LEARN & PLAY II more education programs
E006 SPANISH TRANSLATOR Spanish <> English
E008 MR MEN (WB1.3) brilliant story adventure
E009 ASTRONOMY Tutorial on solarstar system etc.
E010 SIMON & SPACE MATHS maths & simon games
E011 EDUCATION PACK (5 Disks) packed with lots of ed programs ranging from maths to games, recommended
E019 DINOSAURS teaches you all about Dinosaurs
E020 WORLD DATABASE requires (2+ meg)
E021 STORY LAND II interactive puzzle game recommended
E022 LANGUAGE TUTOR teaches you 4 languages
E023 TALKING COLOURING BOOK talking Dpaint brill
E024 EASY SPELL II improve your kids spelling
E025 SCRABBLE requires 2-4 players. Brilliant
E026 WORDS can help you solve the crossword
E027 OSWALD Very colourful large cartoon game
E030 EVOLUTION breed your own hybrid
E031 IQ TEST + IQ GAMES pack 1 excellent
E033 TYPING TUDOR very good typing tutor
E035 CHESS HELPER help/teach how to play chess
E036 BASIC TUDOR learn about Amiga basic Prog
E038 AMIGA TUTORIAL 7 part tutorial
E039 COMPUTER CARE how to care about AMIGAS
E040 GUIDE TO LOWER BACK PAIN tutorial about the spine & how to avoid back pain. Recommended.
E041 KIDS ALPHABET displays all alphabet letters
E042 FRACTION & SUDUEST maths & games, excellent
E043 MATHS MASTER will help you more on maths
E044 STEAM ENGINE V2 graphics & tutorial
E045 PETROL ENGINE tutorial & animated graphics
E046 GAS TURBINE ENGINE tutorial & anim graphics
E047 STIRLING ENGINE tutorial & anim graphics
E050 DREAM FOR ANGEL explains the meaning of dreams
E051 INVISIBLE WORLD brilliant, recommended
E052 FISH TANK turn your Amiga into a FISHTANK
E054 DEMOLITION MISSION simple game for kids
E055 WORD POWER solve crossword puzzles etc. Good
E056 WORM HOLE simple game, ideal for children
E057 APPLE CATCHER catch falling apples, brilliant
E058 CROSS MAZE & CRYPTOKING 2 excellent kids games
E059 VERB QUIZ find the word & its relatives, Brill
E061 KING JAMES BIBLE (4D) complete bibles, excellent
E066 TAROT clairvoyance in an instant
E068 GALLOW fancy a game of hangman?
E070 MATH DRILLS teaches all basic maths skills. V.good
E071 ERROR INFO give info on why your Amiga crashes
E075 WORLD-WAR 2 graphical tutorial on the WORLD-WAR related program eg simulate Starpoker molecoule etc
E076 SCIENCE an excellent collection of science. Ideal for all who are interested or studying science. Recommended
E082 KIDPRIX great childrens paint program
E081 ASTRONOMY PACK-This is an amazing collection of programs relevant to astronomy. Can help to locate certain Star Positions etc. Must for anyone who studies astronomy or hobby. Great (4 Disks)
E073 PICTURE & LETTER learn to read - first step
E074 AMIGA BEGINNERS GUIDE tutorial on Amigas
E085 NODDY PLAYTIME demo. Very good
E080 KID PRIX more excellent paint programs
E081 D.T.P. FOR KIDS easy to use, excellent
E092 SING A RHYMES sing a song
E094 HIGHWAY CODE TUTOR questions on highway code
E096 READ & LEARN (2D) THREE LITTLE PIGGY Story with speech & graphics. Brilliant, recommended
E097 BACK TO SKOOL vol 1 collection of the best
E098 BACK TO SKOOL vol 2 an education program
E099 BACK TO SKOOL vol 3 & games. RECOMMENDED
E100 LITTLE TRAVELLER information on world wide
E101 WORLD GEOGRAPHY world with map & text
E103 DISCOVERY OF THE ATOM. Tutorial on the Atom (2D)
E104 DESKTOP GUIDE TO MUSIC (3D) guide & tutorial
E107 TRUMPTY FIREWORK ALPHABET very entertaining way to teach your child the ALPHABET
E109 MR MEN OLYMPIC (2D) many events to complete
E110 CULT TV DATABASE (2D) info on early TV series
E115 ELECTRONIC WORLDS (3D) complete K-James BIBLE
E116 HOW THE EARTH BEGAN - theory how the BIG BANG exploded and created all the stars & galaxies
E118 WORKBENCH 2 tutorial on Workbanch 2
E119 DINO WAR Quiz on dinosaurs
E120 JUNIOR MATHS Great learning aid for teaching kids on the maths subjects. RECOMMENDED
E121 PICTURE PUZZLE brilliant JIGSAW type games
E122 WORD FACTORY Brilliant teach kids words
E123 KID DISK 1 - Brilliant education pack
E124 KID DISK 2 - more education programs
E125 JURASSIC PARK lots of info on dinosaurs
E126 CHILDREN SONG 2 contains 5 excellent songs
E127 MING SHU (A500 only) Brill Chinese Astrology
E128 ASTRO 22 PRO V3 - The latest astrology program that accurately calculates the position of the planets, eclipse, zodiac positions etc. Recommended
E129 KID DISK 3 (DTP) Drawing program for kids
E130 FRENCH VERB TESTER should help you with French
E131 CULT TV DATA BASE II (2 DISK) info on early TV
E142 KID DISK 5&6 - 2 disks full of brilliant games
E148 CHESS & TUTOR - FULL teach you how to play chess
E150 INTERNET - FULL guide to internet & superhighway
E161 CLI & SHELL TUTOR (help) ideal for beginners
E162 DELUXE PAINT GRAPHIC TUTOR V3 & 4 Recommended
E163 JAPANESE - teaches you the Japanese language
E165 KEYBOARD TRAINER An excellent typing tutor
E167 WORD POWER - spellchecker/crossword solver/teach
E170 CROSSING CRETE - design crosswords
E165 CHESS II & TUTOR brilliant chess games
E166 PAINT IT (not A500 1.3) latest COLOURING BOOK
E169 HISTORY OF AVIATION Vol 1 Excellent disk
E171 CHILD FAVOURITE - Education program
E175 FRANTIC GUIDE TO COMPUTER (2D) brilliant & funny
E177 CYBER PUNK 2 for Cyberpunk freaks only
E181 SIGNATURE CREATOR customise you own signature
E182 VIRUS WORKSHOP V4 comprehensive guide
E184 IMAGINE'S VIDEO 2 disks
E185 WORKBENCH 2/3 GUIDE Online help/Complete guide to Amiga DOS commands. very useful.

EDUCATION PACK — OUR BEST SELLER. 5 DISKS OF THE VERY BEST IN EDUCATIONAL PROGRAMS & 21 GAMES PACKS SUITABLE FOR ANY AMIGA (A500-A4000) ONLY £4.99

NEW TITLES

AGA306 ASSASIN FIX DISK 3-degrade util for run old software on the A1200/A4000s
U078 DELUXE PAINT BUDDY SYSTEM-On line help info (2)
U081 VIRUS CHECKER V6.5. The Very latest V-Killer
U082 DIRECTORY OPUS V4 Extra Command
U083 MAGIC WB & MAGIC MENU ..Both Latest version
U089 POWER-CACHES Speed up disk loading, Accesses
U070 HARD DRIVE SECURITY II Large collection of HD security programe eg Lockout 2, Password & many more
U071 HARD-DISK & FLOPPY DISK DOUBLER (Epu) not WB1.3
U072 PAGESTREAM V3 F fix. Very Latest version
U073 CHEAT FOR 600+ GAMES, LEVEL CODE Cheat v3.3.(2)
U074 HD GAMES INSTALLER 2 install lops games to HD eg: Zool 2, Risa Of The Robots, Mortal Kombat 2 & many more.
U075 DMS V2.04 Pro. Crunch entire disk. NEW (not WB 1.3)
U076 MAGIC SELECTOR V1.4-Change Magic WB back drop
U077 MAGIC WB ICON ARCHIVE (3) 1000's of MGwb Icons
U079 ICON ARCHIVE (3) 1000's of normal icons (any Amiga)
U084 VIDEO TRACKER 2 (AGA or A500s/A600 version-state)
U085 VIDEO TRACKER-(5) Video module & effect for above
U098 ALIEN GENOCIDE (2) Shoot aliens set in space.
U099 PUCKMAN. One of the better PacMans around.
G900 SUPER-BATTLE ZONE. Vector Tank games (WB 1.3)
G901 M*A*S*H a sequel to ANT WAR play very similar to LEMMING & WORMs but with loads of weapons (Brilliant)
G903 BOULDERDASH CAVE CONSTRUCTION KIT (2) editor
G904 LAST SOLDIER (2) multilevel platform games
G905 CYBERTECH (2) excellent ALIEN BREED Clone
G906 HANGMAN New version of this popular HG game
G907 ACE SPACE nice Platform game
G908 COLOURMANIA slide/Klatriz type puzzle game
A430 JUPITER IMPACT. reel Picture of the collision of jupitor and the asteroid. Brilliant *RECOMMEND
AGA300 MAGIC WB V2. Demo of version 2
AGA302 TUTANKHAM II (2) Education-Egypt MUMMY treasure
AGA303 PAMELA ANDERSON. (2) 18+ only Bay Watch Beauties
AGA304 BODYSHOP V8 (3) more bikini beauties
AGA305 TIMEZONE (2) V.Good full graphic adventures.
D360 SONIC THE HEDGEHOG. Brilliant demo
G901 M*A*S*H a sequence to ANT WAR play very similar to LEMMINGS & WORMs but with loads of weapons (Brilliant)
E210 LEARN & PLAY 3 Latest Education & Games (brill)

A500 WORKBENCH 1.3 .. U330 Workbench 2.04 emulator makes your computer run many new A500 plus/A600 software

A500+/A600/A1200/A4000 use U329 Relockit V1.4 to make your computer run many of the old A500 software. U329 RELOCKIT 1.4 OR U330 Workbench 2.04 only 99p

WORKBENCH EXTRA UTILITIES

Collection of the best WB utilities like Tool/Deamon, Snoopdos V3, lost file finder, Memory monitor, Latest virus killer, Wb Disk Copier etc. much too many to list. All on 2 disks only £1.98 (not WB1.3) RECOMMENDED

GAMES CHEATS

Play your favourite games for ages? but can't get to the end of the levels on games? ·Having problems with some games? 5 disk pack with 1000's of games cheats/ help/level code action replay poke etc. should help you finish many games **suitable for all Amigas only £4.95**

AMOS

This is the largest collection of Amos hints, tips, graphic, procedures routines, subroutines, graphics, utilities, sprite, Scrollers routines, library & some of the top games & utilities source code, This pack will help you write more quality, compact & much faster programme
10 DISK PACK ..£10.90 compatible with all Amos & Amos pro

18 DEMOS

Age 18 and over only

X80 CINDY CRAWFORD (2)
X74 MADONNA (SEX) (3)
X01 SHOWER GIRL
X03 BODY TALK (2)
X09 MARIE WHITTAKER
X24 SABRINA SPECIAL
X25 DIE FILKINGER
X26 MADONNA EARLY DAYS
X28 KATHY LLOYD
X30 MEGA-MAID
X31 CALENDAR GIRL
X32 MAYFAIR
X33 UTOPIA (4 DISKS)
X45 GIRLS OF SPORT
X49 PAGE 3 GIRLS
X70 GON GON GIRL
X71 TINA SMALL
X91 Calendar girl 95

ANIMATIONS

A005 FILLET THE FISH long story animation
A013 SPACE-PROBE in search of alien life forms
A054 THE RUN - Lotus being chased by police
A072 LIFES A BITCH! - Hmmm for 18+ only
A138 KYLIES (2) Kylie slide & music. Brilliant
A173 HELL RAISER II - CREEPY horror show
A179 THE LIVING WORLD SLIDE SHOW - creepy crawly
A187 PERIL OR THE DEEP (2) Massive sea creature
A190 TERMINATOR II (2). Brilliant
A193 NEMESIS COMIC - very good comic
A208 THE LADY AND TRAMP - short movies
A213 CANNON FLIGHT - Brilliant graphics
A215 MADONNA SLIDESHOW II - Must for madonna fans
A225 ANOTHER 5 WAYS TO KILL A MOLE - Classic
A226 NEW V2 - Hmmm for 18+ only
A230 TOO MUCH 3D - superb spaceship anim
A231 ALIENS II - Definately the best Aliens
A236 WHIZZER + CHIP - For comic fans
A248 PERVERSE SLIDES - funny but rude
A255 BART SIMPSON MEGA DEMO (3 disks)
A262 STAR-TREK the next generation SS
A269 SATURN FLY BY - Remarkable anim VOYAGER II
A290 CHRISTMAS ANIMATION - Ahhh to late now
A293 MANGA (2) very cute Jap chic & robots demo
A295 MAYHEM ON WHEELS 3 - real motorbike/car crash
A308 TORNADO Slideshow
A320 GORE - gruesome Horror
A322 FAST CAR - Lookin for fast & inexpensive show
A414 MANGA WORLD 3 - More brilliant Manga pics
A417 AKIRA X-MEN - more Manga comic shows

VIDEO TITLER/TOOLS

U181 VIDEO NOTE database for your video collection
U031 VIDEO APPLICATION (2 disks) many video titler prog
U280 VIDEO TOOL (3) loads of video utils. Recommended
U364 TITLER/SUBTITLE - new video titler
U365 VIDEO MAXE V4.30 The latest in video
U352 DESKTOP VIDEO 1 & 2 (best video titler tool) catalogueing system. Dozens of functions
U371 TITLE TITLE 2 (Great new VIDEOS titler
U513 VIDEO TITLER (2 disks) more VIDEO TITLER-BEST
U400 TELESCROLL 2 (not WB1.3) Easy to use Video titler loads of features
U501 WEDDING VIDEO ANIM (2 disks) Requires D.Paint 3/4 Very high quality
U502 CAPTION MACHINE excellent video titler
U503 VIDEO MANAGER (not A500 1.3) Video Catalogueing system
U925 VIDEO TITLER - very good video titler

U757 150 PRINTER DRIVE

LARGEST COLLECTION OF PRINTER DRIVERS

U.F.O THE CLOSE ENCOUNTER

INCREDIBLE DISK SET PACK WITH REAL LIFE DOCUMENT REPORT. SIGHTING U.F.O. KIDNAPPING ETC + MANY UNRELEASED. REPORT OF CLOSE ENCOUNTER WITH THE UFO BEING BRILLIANT. A MUST FOR ALL UFO FANS. RECOMMENDED

compatible with all Amigas
6 DISK SET ONLY £5.95

PRINTER MANAGER

U427 PRINTER STUDIO excellent print manager
U428 PRINTER TOOL - includes superstitious speaker etc
U765 PRINT LOADS of print disk labels/banners
U766 PRINT MAS PRINTER STUDIO - for all your printers
U784 SIMPLE PRINTER TOOL - for all other printers
U785 SUPER PRINTER TOOL - for all those printer owners not catered for in the above printer
U787 PANASONIC STUDIO - 9 & 24 pin printer driver & utils
U788 CANON PRINTER STUDIOS for A500 (1.3)
U792 PRINTER STUDIO MAGIC FONT DESIGNER - shareware
U793 PRINTER STUDIO MAGIC FONT DESIGNER - shareware
U794 SUPER PRINTER TOOL - for all those printer owners not catering many useful printer utils & drivers
U795 CANON PRINTER STUDIO for all models for use with printer utilities
U796 1,000+ PRINTER DRIVERS largest collection

STAR-TREK MANIA

IF YOU LIKE QUALITY STAR TREK PAINT-TRACE ANIM, THEN THIS PACK IS FOR YOU. 5 DISKS OF STUNNING STAR TREK ANIMATIONS. BETTER THAN HOLODECK SERIES. COMPLETE STAR TREK MANIA PACK ONLY £4.95. PLEASE STATE AMIGA WHEN ORDERING

TOP VARIOUS UTILITIES

U001 A-GENE help you trace your family tree.
U024 D-LOCKS protect your disks & files
U027 ULTRAPAINT & SURF paint & 3D model program
U029 CAN DO programming language
U046 DARKSTAR no.2 (vol 2-5) loads of utils
U058 DISK MAG CREATOR create a disk magazine
U117 NORTH C compiler (2) brill programming language
U122 SID 1.6 copy/delete/move file made very easy
U131 TETRA COPY play tetris while copying disk, great
U135 MOST USED UTILITIES (2) very useful util collection
U145 XCOPY PROFESSIONAL very powerful disk copier
U146 C-MANUAL 2 (4) Teaches you how to program in C
U153 ASSASIGN PRINTER Utilities very useful
U169 PAINT AND ANIMATE still the best
U170 BIORHYTHMS V4.01 display your own biorhythms
U184 MASTER SEKA V1.6 complete Assembler language
U186 UNLIMITED DISK CREATOR all tools are on here
U187 M.COMPUTER AID DESIGN - Wes commercial product
U188 SHOWBIZ Slide show maker 24+ wipe effect
U191 SID II copy/delete/move/run file using a mouse
U220 AMOSPAINT V.good paint package, lots of features
U222 GRAPHICS UTILITY (3) lot of graphic converter tools
U225 AUDIO SOUND TOOL (A500) (A1200)
U226 50+ MOST USE UTIL loads of very useful utils
U229 SLIDE SHOW CONSTRUCTION KIT easy to make
U240 ARCHIVER TOOLS lots of crunchers
U242 IMPLODER 4.0 dis file compression. Excellent
U243 The A-T COPIER (not WB3) 13 disk copier
U254 FRACTAL UTIL loads of fractal programs, brill
U257 DISK CRUNCH Compilation not WB2
U282 LAND BUILDER create realistic landscapes
U284 COPY & CRACK TOOLS back up your software
U287 P.C.Q PASCAL (2 disks) programming language
U300 MESSY SID II read/write PC/MAC etc files
U301 AUTO DISK LOGGER catelogue your disk
U321 GRAPHIC UTI 1 (3) loads of brill graphic utils
U324 GRAPHIC util 2 (3) even more graphic tools
U333 SCENERY MAKER more landscape generators
U334 EMULATOR COLLECTION II (lots of emulators)
U335 FREE COPY back up commercial games
U337 MODEL 3D Brilliant 3D object designer
U338 MULTI VISION (2) disk/files utilities
U340 HACKER-TOOLS many ripper tools
U350 POOL TOOL - predict horses with the best chance
U351 RACE RATER Similar to above, but both
U358 STAR CAT 2 - create catalogue disk, easy
U359 SEEKER find lost files on floppy & hard drive
U360 R.P.G (2) adventure creator
U363 DISK REPAIR KIT salvage & repair damaged disks
U365 SAMPLE MAKER make samples without Hardware
U367 MUSIC MANIA many version of music maker pro, brill
U372 WORLD SORT process ASCII files
U377 NOOMM III more modern software + packer util
U378 DIGITAL ADDRESS BOOK V.good address book
U379 HOT UTILS more amazing utils
U380 UNICOPY fantastic disk copier
U381 GRAPHIC RIPPER (Not WB3) plenty
U383 LYAPVNOU GENERATOR generate space scenery
U384 MED V3.2 (latest) Brill music maker
U387 P-SUITE add colour/animate to text?
U388 SUPER CLI - fast disk, fast load etc. ok
U391 FORTRAN complete programming language
U392 AMIGA DEX - Good database program + more
U393 UTIL collection of lots of useful utils
U307 FORM UNLIMITED design any type of form
U399 FRANSCAPE V1.2 new fractal similar to VISTA
U400 SOUND TRACKER V2.5 music maker
U401 PLUS ISSUE (not WB1.3) Vol 1-14 each disk pack with various WB2 & WB3 utilities. Recommended.
U420 SPEED BENCH (not WB1.3) create auto boot WB
U425 NIB 2 very popular copiers
U436 THE RIPPER COLLECTION (not WB3) many ripper progs
U440 RAD BENCH recoverside WB (stato Amiga when ordering)
U442 SYSINFO test & print info on your Amiga sys
U444 FONT FARM font creator/editor/design new fonts
U449 AMOS UPDATE 1.4 add more commands for AMOS
U457 WHOM 2 (3 DISKS) Detailed database on 51 films
U470 FINAL FRONTIER 1 (2 disks) Star-Trek magazine
U473 FINAL FRONTIER 3 (4 disks) Star Trek magazine
U480 HARD DISK CLICK Hard drive menu system
U480 B-TEC UTIL Amazing pack with 207 utilities
U491 PROTRACKER V3 Best music writer program
U492 WORK STATION (2 disks WB1.3 only) WB replacement
U495 HARD DISK UTIL brill collection of Hard Disk util
U496 EASY PRINT (A500 only) lots of printing utils
U498 WORK MATE 15 brilliant disk utils compilation
U501 THE MUSIC CONSTRUCTION KIT (state Amiga owned)
U502 SCORPION MAPPER II Making maps of game levels
U503 PROCALC Super full function calculator
U504 HOT STUFF more util disk compilations
U505 VIRUS KILLER & DISK RESALVGE / REPAIR KIT
U507 DCOPY V3 PROFESSIONAL Excellent disk copier
U509 ULT BOOT BLOCK 40+ bootblock generator/maker
U510 ULTIMATE BOOTBLOCK Collection II + more
U512 ZIRCON UTIL 30 MOST USEFUL UTIL 2, brilliant
U515 WIT COMPETE UTIL 20 most used utils
U516 AMOS FRACTAL fractal mania
U521 SPECTRA PAINT III rival to DPaint
U542 SEA HORSE CHEATS more cheat/passwords etc
U550 SCENERY CONSTRUCTION KIT FRACTAL, recommend
U551 ASSASSIN BOOT BLOCK over 50 bootlock protector
U555 CROSSWORD CREATOR (not WB3) crossword maker
U561 PERM CHECK a full POOL PREDICTION program
U568 ICON CONSTRUCTION KIT icon making program
U569 ICON ready made (4 disks)
U582 DPAINT GRAPHIC TUTOR (not WB3) excellent
U584 NEW SUPER KILLER Recognise & ill 120+ viruses
U590 600 NUMERIC PAD EMULATOR (A500 only)
U591 DEGRADER (not WB1.3) A500 emulator
U592 IGLL AGA make older programs run on A1200
U600 C64 EMULATOR II util & document
U601 DISKSALV II + ABACKUP (not WB1.3)
U603 THE CHEAT COMPENDIUM for over 450 games
U620 HOW TO CODE IN C (2 disks) + many examples
U622 ACTION REPLAY V1.5 cartridge on disk
U623 ACTION REPLAY V4 (A1200 ONLY) same as above
U645 PC EMULATOR V2.31 (WB3 only) SVGA PC emulator
U650 COPY & CRACK TOOL 2 more powerful copy programs
U669 S-KICK various version of kickstart, recommended
U680 NEW SUPER VIRUS KILLER (not WB3) kill 316+ viruses
U682 ASTRO 22 V3 latest calculate star/sun positions
U685 DISK MANAGER V3 create catalogues of all your disks
U687 AMOS PROFESSIONAL UPDATE added extra command
U689 FORCASTER V2 horse racing prediction program
U690 ASSASSIN COPIER (lots) includes Xcopy3/dcopy etc
U691 ASSASSIN HANDY TOOL 2 (500 1.3 only)
U692 ASSASSIN HANDY TOOL 3 more utils
U693 ASSASSIN HANDY TOOL + even more utils
U694 SUPER DUPER 3 (NOT WB1.3) xfast disk copier
U695 P.C.Q complete Pascal language with compiler
U696 AMITOOL PROFESSIONAL disk database tool
U699 MEGA-CHEAT V3 + even more game cheats
U700 ANIMATION CONSTRUCTION KIT V1.2 + good
U702 V MORPH V2 create smooth morph animation
U703 POOL TOOLS 2(Latest) predicts horse racing
U705 TRONI-CAD best creative circuit board and examples
U707 GAME TAMER (3&4) - (2) Even more games cheats
U708 LAST WILL AND TESTAMENT Write your will
U710 PERFECT PAINT 32 very easy to use paint packages
U713 CDTV v2 PLAYER play CD's while in workbench
U714 ENGINEERS KIT various test kits for Amigas
U718 MAGNUM 1.9 REGARD the best disk magazines creator
U721 FONT FARM V3+ loads of fonts + font vieway
U723 EXOTIC RIPPER rates ala the best sound/graphics ripper
U724 PARNET SET UP (2) requires for the connection
U725 PARNET CABLE MAKER INSTRUCTION project save £££
U726 AREX MANUAL (not WB1.3) complete manual. Highly rec
U729 ASSASSIN BOOT UTIL 50 boot block creator utility
U730 SOFT AGA (A500 plus or A600) & min 1.5 meg
U731 A-Z GAMES CHEAT for over 500 games
U732 MINI MORPHS create TERMINATOR 2 effect
U736 AWARD MAKER II + hundreds of ready made, brilliant
U737 ASSASSIN CRUNCH & COPY TOOL (WB1.3 only)
U738 S-KICK PROFESSIONAL V3.2 Various versions of K-Start
U739 TURBO IMPLODER V3.1 powerful disk cruncher
U740 CROSS DOS 6.1 plus read/write PC<> AMIGA disk
U741 HD-DISK TOOL BOX + many more disk util recommend
U742 HOW TO CREATE AUTOBOOT DISK complete + util
U743 UTIL. Disk Maker v3. MAKE AUTO DISK
U744 FRACTAL MANIA + BIOMORPH Brilliant Collection
U745 AF WORKBENCH (WB1.3 ONLY) replacement
U746 3D GARDEN DESIGNER can view from any angle brill
U747 ASTRONOMY V2 predict star planet prediction
U748 ILLUSIONS D

COMMODORE VIC 20 (plus)

emulator + 30 top Vic 20 Game

It's here finally the COMMODORE baby VIC20, this pack comes with over 30 top Vic20 games like COSMIC CRUNCHER, RAT RACE, SARGON II, CHESS etc.

All games are on disk & run directly from disk. We have 2 versions available for the standard Amiga & special AGA for A1200-A4000. Please state Amiga when ordering.

Only £2.99

SUITABLE FOR ANY AMIGAS

COMMODORE 64 V3 & 45 TOP C64 GAMES

This is the very latest C64 emulator V3. This pack contains 45+ top C64 games like Airwolf, Rambo, Pacman, Jet Set Willy, Mutant Monty, Bruce Lee etc.

Much too many titles to list. Also included: C64 Utilities. All titles are on disk & ready to run on any Amiga.

RECOMMENDED

PRINTED QUICK LOADING INSTRUCTIONS SUPPLIED

Only £4.99

COMPATIBLE WITH ALL AMIGAS

ZX SPECTRUM 48K V2+

LATEST VERSION 3 PLUS. You can load & play all the original Spectrum games. Besides playing games you can write your own programs in Spectrum basic or machine code. All packs below include our latest Spectrum Emu & all packs below contain different games so it is OK to order more than 1 Spectrum games pack.

ALL OUR GAMES ARE SUPPLIED ON DISKS & RUN DIRECTLY. NO ADDICTION HARDWARE REQUIRED.

COMPATIBLE WITH ALL AMIGAS WE HAVE 4 PACK AVAILABLE

MEGA SPECTRUM 400 GAMES PACK 4

Takes all 3 packs + extra 50 new games FREE. Total 400 games for only £19.99

SPECTRUM + 50 GAMES PK1 ONLY £4.99

SPECTRUM +100 GAMES PK2 ONLY £7.99

SPECTRUM +200 GAMES PK3 ONLY £12.99

for ANY PACK SPECIAL AGA (A1200/A4000) VERSION INCLUDED WITH ABOVE PACK ADD 50P

SPECTRUM V2+ 400 GAMES PACK 4

All 400 Spectrum games for only **£19.99**

Special Offer

Buy C64 & 45 games pack + Spectrum V2 + 50 games + Vic20 & 30 games for only **£9.99**

(note: This offer cannot be used with our FREE disk token)

BUSINESS SOFTWARE

U007 TEXT PLUS 2.2e easy to used word processor
U033 BANKING Home account program
U089 LABEL DESIGNER design your own labels
U097 CALV 1.2 Excellent Database prog. RECOMMENDED
U144 DESKTOP PUBLISHING The best PD DTP available
U128 BUSINESS CARD MAKER (not A1200) brilliant
U160 600 B USINESS LETTER very handy. Get it now
U811 BUSINESS CARD MAKER – can Print in colour
U101 DATA BASE WORKSHOP (2) brilliant PACK
U121 SPREAD SHEET Very easy to used spreadsheet
U162 QUICK BASE Very powerful Database. Easy to use
U112 RIM DATABASE powerful database + full DOC
U195 AMBASE – Professional II The best database yet
U227 TEXTRA Can edit several documents at once
U259 FLEXI BASE Small easy to operate database
U256 PENNY WISE very powerful database
U287 FISCALC Great database lots o functions
U556 TEXT-ENGINE V3.4 – full feature wordprocessor
U343 LITTLE OFFICE – database/wordprocessor/spreadsheet
U345 HOME BUSINESS JOURNAL – easy to use database
U357 BON APPETIT DATABASE many receipt
U394 HOME ACCOUNT – Account program
U068 AMCASH regarded as the best account prog. Excellent
U309 JOURNAL full feature account program
U385 LORAN NOTE BOOK database & world map
U393 DATA BASE compilation – best sell to date
U399 MORTGAGE CALC calculate mortgage repayment rate etc
U426 MONEY PROGRAM very good account program
U437 ACCOUNT MASTER V2.8 new account program
U520 HOUSE INVENTORY – ideal for home insurance
U559 ADDRESS PRINT V2.1 store & print addresses
U807 TEXT-PLUS V4.0 pro requires HD & 2meg
U681 TEXT ENGINES V4.1 latest 36,000 word spellchecker
U588 INVENTORY 2 details of home contents. for insurance
U712 EDWORD PROFESSIONAL truly the best wordprocessor
U722 EASYCAL + massive spreadsheet max 62583 cells
U756 PAY ADVICE ANALAZER – money prog.
U802 ADDRESS PRINTING print addresses on labels
U869 PAY ADVICE V3 account program
U810 LABEL MAKER – print labels etc .new
U900 THE MONEY PROGRAM – Accounts
U901 LOANS ACCOUNT
U664 ONFORM One of the best invoice makers
U959 ACCOUNT MASTER V2.2 (latest) programe up to 1000 entries per account

AGA A1200/A4000

NOTE This AGA listing is for the A1200/A4000 ONLY.

AGA001 EXTENSION DEMO Stunning demo with fast landscape anim and a rotating city, still regarded as the best AGA demo
AGA002 FRACTAL GENERATOR stunning fractal in 256 colours
AGA003 WORKBENCH HACK many hack/toy/blanker etc
AGA006 NEW SUPER KILLER know & kill over 316 types of virus, must for all A1200 owner
AGA007 MINDWARP one of the very first demos for the A1200
AGA006 KLONDIKE DELUXE AGA (3D) Simply the best A1200 card games with glamourous ladies as card faces 18+ only
AGA011 SLEEPLESS NIGHTS 3
AGA012 PLAN ET GROOVE truly A1200 Demos
AGA013 MOTOR INVADER 2 (2D) very playable INVADER clone set inside your computer. Loads of fun
AGA015 POINT OF SCALE Great A1200 only demos
aga016 chromas- Fairly good demo
AGA017 WORLD OF MANGA AGA (4 DISK) magnificent Japanese comic slide show includes Japanese Chick etc recommended. Still the best seller on the A1200 – brilliant
AGA021 MAGIC WORKBENCH Improve the look of your WBIs add some function to your WB really BRILLIANT
AGA026 WB 3 UTILITIES loads of WB 3 only utilities like degrader etc. Not for beginner
AGA023 U-CHESS the best chess program games so far but requires 4 megabytes. Brilliant graphics
AGA024 WORKBENCH 3 SCREEN Great backdrop for A1200 (not beginner) GIF BEAUTIES is one of the highest quality girl Pictures available (1-18)
AGA62 BODYSHOP 1 More of above
AGA64 BODYSHOP 2 (2D) More of above
AGA66 BODYSHOP 3 More of above
AGA68 BODYSHOP 4 (2D) More of above
AGA70 BODYSHOP 5 (2D) More of above
AGA72 BODYSHOP 6 (2D) More of above
AGA74 BODYSHOP 7 (2D) More of above
AGA80 FITCHICK 1 See BODY SHOP for description
AGA82 FITCHICK 2 (2D) See AGA41 for description
AGA84 FITCHICK 3 (2D) See AGA41 for description
AGA90 ASSASIN A1200 FIX DISK 1 – brilliant collection of degrader that should get most of the old A500 games/software to run on the A1200. A must for any A5 00 owner just upgrade to an A1200 – recommended
AGA091 ASSASIN A1200 FIX DISK 2 (new) like above but with new collection (different) degrader – recommended you buy both disks – super
AGA094 RELOCKIT V1.4 latest. Run A500 SOFTWARE
AGA097 A1200 UTIL – AGA TESTER, SYSINFO etc
AGA098 ACTION REPLAY V4 Complete ACTION REPLAY on disk
AGA099 MADFIGHTER 2 brilliant street fighter clone
AGA100 AGA BLITZ SCREEN BLANKER
AGA101 FAST GIFF 2 display GIFF pics in Workbench
AGA102 AGA DIAGNOSTIC – NEW system tester
AGA103 BLACK BOARD AGA decent Imag processor
AGA104 REND 24 Similar to above
AGA105 QUICK GRAB AGA – can grab AGA screens
AGA110 WORLD BEYONDS 1 (3) stunning 256 COLOUR fantasy art. Leaves Atari users breathless
AGA114 SMELL LIKE CHANEL No5. Brilliant demo raytrace pictures ever released on the A1200
AGA121 M AGIC FACTORY 1 STAR TREK (5 disks)
AGA133 AGA UTIL V1 AGA util compilation
AGA134 AGA UTIL V2 more AGA util compilation
AGA135 AGA UTIL V3 more of above
AGA136 AGA UTIL V4 even more of above
AGA137 IMAGE PROCESSOR IFF picture processor
AGA138 MULTI BOOT – 4 various versions A500 EMU
AGA 139 WB3 HARD DISK PREF & INSTALLER installing WB3/prefs/etc on the hard disk
AGA140 CROSS DOS PLUS V5.1read/write PC files
AGA141 FARRARI ART2 (2D) – load of Ferrari & ray trace
AGA142 SUPER LEAGUE3 – latest manager games
AGA144 SPEAK & SPELL – educational software for kids
AGA145 BIG TOPS (18+ only) Hmmm
AGA146 KELOG LAND – brilliant platform games – get – a must
AGA150 ACTION REPLAY V5 – NEW UPDATE TO V4
AGA160 GIGER TRIZ very playable 256 colour plates
AGA162 FATAL-BLOW new STREET-FIGHTER2 clone
AGA164 CINDY CRAWFORD Vol. 1 (2 disk) latest release
AGA165 INFESTATION (3 disk) The ultimated AGA demo
AGA170 CINDY CRAWFORD Vol. 2 (2 disks) amazing
AGA172 VIDEO TRACKER AGA – ultimate demo maker
AGA174 MAGIC WB EXTRA Vol. 1 & 2 (2 disks)
AGA180 GIF BEAUTIES Vol. (11-18) 8 more girl disks
AGA189 FRIDAY AT 8 other brilliant AGA demos
AGA190 ASSASIN MULTIVISION AGA pic viewing util
AGA192 ALIEN FREENZE 2 player blasting + power up
AGA194 BIG TIME SENSUAL (2 disk) SPACE BALL 2
AGA200 MASQUERADE 2 disk brilliant puzzle games
AGA202 RAM JAM 94 it can be done (2 disk)
AGA203 EXPLOIT 2 DEMO new effect well done
AGA204 COMPLEX ORIGIN 2 disk equires 2 disk drives
aga206 treasure of tutankhemun – education tool
AGA210 CHANEL Z DISK MAG (2D) A1200 disk magazines
AGA220 KLONIKE NEW CARD SET (7 disks)
AGA230 LOVE 2 disk – simply brilliant
AGA231 AGA UTIL 7 & 8 (2 disks) more util
AGA234 KNOTTY Stunning AGA sliding picture puzzles
AGA240 LOTTERY WINNER hopefully will improve your chances of winning a jackpot. GOOD LUCK
AGA241-258 AGA GAME-GALORE AGA 01-18. We stock the entire collection of the AGA GAME GALORE each disk pack with quality AGA compatible games. RECOMMENDED
AGA251 PACKMAN AGA – the best pacman yet
AGA252 ROCKET PD – Super thrust clone brilliant graphics for 1 or 2 player
AGA253 REAL DEMO stunning special effects
AGA254 DIRT AGA Brilliant 256 colour effects
AGA255 DELIGHT EXPLORE excellent demos
AGA256 KEFEREN AGA demo lots of effect
AGA257 MINOMOST RAVE great rave music
AGA258 OXYGENE Fantastic demos
AGA259 INTEL.OUT another very good demo
AGA260 SOME JUSTICE 94 demo of the month, brilliant whirl effect. RECOMMENDED
AGA262 TO THE DEATH very good STREET FIGHTER clone with very good graphic
AGA263 GEORGE GALAXO (2 disks) brilliant multi-level shoot/platform game. RECOMMENDED
AGA265 MISSILE OVER ZENON (2 disks) Brilliant 3D missile commander with fantastic graphics
AGA266 TEAM HOI DINO PLATFORM excellent dino platform. Note: this disk was a commercial game
AGA268 TEAM HOI SAGA. This Final chapter (3 disks). The ultimate in demo, comes on 3 disks
AGA269 RAYWORLD (3 disks) very impressive
AGA270 CREAM DEMO – lot of 256 Vector effects
AGA273 EMPTY HEAD lots of vectorray trace
AGA274 MUSIC 2 SURVIVE 2 disks & excellent music master pieces. Well worth getting
AGA271 RAVE MAXIMUM OVERDRIVE II (2 disks)
AGA278 CHANNEL Z issue 1 (AGA) (2 disks) AGA base disk magazines. RECOMMENDED
AGA279 AGA Utilities including Cache X, Superduper V3, New Menu 2 etc. RECOMMENDED
AGA180 CHANNEL Z issue 3 (2 disks) AGA disk magazine – get the most out of Dpaint
AGA282 CHANNEL Z issue 5 (2 disks) AGA disk magazine topic. Demo/music
AGA285 WORKBENCH BACKDROP VOL (5) Stunning AGA backdrop for WB
AGA286 SPECTRUM EMULATOR V1.3 AGA Latest Spectrum emulator for AGA only

DISK DRIVE HEAD CLEANING KIT

ONLY £2.99

OR FREE SEE →

YOUR COMPUTER DISK DRIVE HEAD IS VERY MUCH LIKE THE VIDEO HEAD. IF THE DISK DRIVE HEAD GETS TOO DIRTY THEN YOU WILL EXPERIENCE READ /WRITE ERRORS OR SOME OF YOUR SOFTWARE MIGHT NOT LOAD. REMEMBER IF YOUR AMIGA IS MORE THAN 6 MONTHS OLD IT BEST TO HAVE IT CLEAN ONCE A MONTH. OUR KIT CAN CLEAN YOUR DRIVE IN LESS THAN 30 SECONDS AND CAN BE USED UP TO 20 TIMES.

ALL NEW GAMES PACK

for A1200/A4000 only this pack contains five of the very latest release. Recommended.

or order separate use order code

AGA 295 DELUXE MONOPOLY
AGA296 DONKEY KONG
AGA298 PAC MAN CD32
AGA298 SCRABBLE
AGA297 ROCKET 2

FIVE OF THE VERY LATEST **ONLY £4.95**

Want to win the national lottery?

LOTTERY WINNER

this program should give you a better chance of winning the lottery.

AGA240 LOTTERY WINNER

(for A1200 & A4000 only)

NEW

U980 LOTTERY WINNER

Like above & for all AMIGA

NEW 101 Games Pack 3

The very latest games pack. This pack contains over 100 of the very top games. Includes some of the very best Games ever released on PD. All games are selectable via menu

A must for all Games players. Ideal present for any amiga owner available now

Suitable for any Amiga

only £13.99

Special Offer

200 + games pack..£19.99

An offer that cannot be missed, this 200 games pack comprises of 101 games packs 1 & 2 normally retail for £23.98

Printer Pack

5 disk pack with all the latest printing programs specially designed for printing out high quality documents, text & pictures ect. and it is even able to print out A5 Booklets (ver handy). Easy to use.

A must for any Amiga owner with printer

Printer Pack (5 disks) only £4.99

Giff Beauties vol. 1-18

Picture worth a thousand. Amazing full 256 colour (AGA). only 99p per disk. Phone for the latest discount price on the entire volume (1-18)

FREE

BUY ANY 10 OR MORE DISK & CHOOSE 1 EXTRA DISK TOTALY FREE

100 TOP DEMOS

The Largest collection of demos ever released this pack contains over 100 top demos, Must for all Demos. Our top seller ..... RECOMMEND

Only £7.95 suitable for any AMIGAS

Special Packs

ONLY £4.99 PER PACK

ALL PACKS SUITABLE FOR ANY AMIGA SYSTEM

Board Games Pack 1 (5 disks)
Brilliant collection of the best board games eg. SCRABBLE (new), Monopoly, Chess, Dice, Dominoes, Clue ect Much too many to list

Arcade Games Pack 2 (5 disks)
Collection of the very best classic arcade games EG centipede Space invader, Pacman, ect & many more. RECOMMEND.

Card Games Pack 3 (5 disks)
Carefully pick the finest card games like Poker, Spade, Bridge, Blackjack, Pontoon, Solitare, Klondike ect & many more

Puzzle Games Pack 4 (5 disks)
5 disk pack with quality puzzle games like Simon, Rubik Cube PuzzWord, Picture Puzzle & many more. Much too many to list

Mini Workbench Games (5 disks)
One of the most interesting packs. 5 disks crammed full of unique tiny but perfect replica games, a bit like playing on the Game Boy. It can be extreamly fun to play a tiny game likes Pacman, Tetriz ect. RECOMMEND

101 GAMES 2

PRICE ONLY £12.99

This is the very latest all new 101 games compilation pack 2 containing some of the very best in PD games like Zeus, Wonderland, Dragonflies etc. Much too many to list.

COMPATIBLE WITH ALL AMIGAS

SOFTWARE2000 FREE DISK TOKEN

Buy 10+ disks & choose any 1 extra disk FREE, offer with token only

LITTLE OFFICE 2

New Release includes
- 550 Business Letters
- Word Processor
- Calendar
- Name & Address Database

All this for only £1.99

COMPATIBLE WITH ALL AMIGA

Harddrive & disk drive space doubler

Epu V1.6 this doubles the size of your HD or DISK Drive storage capacity. RECOMMEND

U871 EPU V1.6 only .99p

SUITABLE FOR WB2/3

MAGIC WB EXTRA

Hundreds of brilliant MagicWB Icon/Backdrop 8 or 16 colour must for all MagicWB user.

Only £1.99 per Volume of 2 disk.

- MagicWB.01 EXTRA VOLUME 1 (2 DISK)
- MagicWB.02 EXTRA VOLUME 2 (2 DISK)
- MagicWB.03 EXTRA VOLUME 3 (2 DISK)
- MagicWB.04 EXTRA VOLUME 4 (2 DISK)
- MagicWB.05 EXTRA VOLUME 5 (2 DISK)
- MagicWB.06 EXTRA VOLUME 6 (2 DISK)

Quality backdrop or seamless workbench pattern for using with MagicWB. Can be without MagicWB on (WB2 useNickpref) (WB3 WB pattern).

- MagicWB.28 Backdrop & pattern V1 (4)
- MagicWB.29 Backdrop & pattern V2 (2)
- MagicWB.30 SEXY backdrop
- MagicWB.31 160+ new Pointer
- MagicWB.33 Manga Icon & Backdrop & other (2)

U995 A500 (1/3) MagicWB emulator (almost)

This will give your A500 an 8 colour workbench. Also comes with a wide range of backdrop (picture behind the Workbench) & 8 colour Icon.

MANGA AKIRA

Brilliant pack of 6 disks containing some of the best MANGA AKIRA Games, Animations, Slidshows, Demos. All based on the Japanese MANGA.

6 disks only £5.99. Run on all AMIGAS

101 GAMES

PRICE ONLY £10.99

Brilliant collection of over 100 of the very best of PD games includes INVADER 2, Tetris, Monopoly etc. Much too many to list. Very easy to use menu system. Most games come with full playing instructions. MUST FOR ANY GAMES PLAYER.

COMPATIBLE WITH ALL AMIGAS

All games are selectable from an easy to use menu & most games come with full playing instructions

RAY TRACING

IMAGINE

01 IMAGINE – F1 Formula 1&2 (2 disk)
03 IMAGINE – 2000 League & Stream
04 IMAGINE – Animal-plant (2 disk)
05 IMAGINE – Computer accessory
06 IMAGINE – Fighter Plane
07 IMAGINE – Human Body Object
08 IMAGINE – Jet 2 helicopter etc. (2 disk)
11 IMAGINE – Manga 2 (2 disk)
13 IMAGINE – Music Instrument
14 IMAGINE – Robots (3 disks)
17 IMAGINE – Sea Quest
18 IMAGINE – Space Ship (4 disk)
21 IMAGINE – Star War
22 IMAGINE – Stingray & Sea Object
23 IMAGINE – STREET FIGHTER
24 IMAGINE – Train (2 disks)
27 IMAGINE – True FONTS (5 disk)
30 IMAGINE – Various Object Vol. 1 (5 disk)
35 IMAGINE – Various Object Vol. 2 (5 disk)
40 IMAGINE – Various Object Vol. 3 (5 disk)

50 IMAGINES UTILITIES (3 disks)
Lots of various util. for convert, distort, create morph etc. Imagine Object. Not for beginner.

53 IMAGINES 2 BUDDY SYSTEM (2 disk)
Brilliant instant on line help/tutoral on every Imagine command. RECOMMEND

150 VARIOUS IMAGINE OBJECT
150 all sort of object ranging from disk box to a star ship enterprise only £7.99

REAL 3D V2 Object
200 R30 Various Object Vol. 1 (5 disk)
205 R30 Various Object Vol. 2 (5 disk)
210 R30 True FONTS Vol. 1 (5 disk)

LIGHT WAVE Object
220 LW Various Object Vol. 1 (5 disk)
225 LW Various Object Vol. 2 (5 disk)
230 LW True FONTS Vol. 1 (5 disk)

SCULPT Object
240 SC Various Object Vol. 1 (5 disk)
245 SC Various Object Vol. 2 (5 disk)
250 SC True FONTS Vol. 1 (5 disk)

CALIGARI Object
240 CA Various Object Vol. 1 (5 disk)
245 CA Various Object Vol. 2 (5 disk)
250 CA True FONTS Vol. 1 (5 disk)

Other pack also available for XXF, REFLECTION VL6& V2, MAXON Cinema etc.

SAMPLES

All samples below are in standard IFF format which will load into EG Protracker, Octamed etc.

(ST-01) RIPPED MODULES Vol 1-10x Top Music from various top demos
(ST-02) TECHNO MODULES Vol 1-4 Brilliant Technomusic
(ST-04) INSTRUMENTS Vol 1-14 Up to 100+ various instruments per disk
(ST-11) ABERFORMBES INSTRUMENTS
(ST-12) DRUM SAMPLES 50 SOUNDS (2 disks)
(ST-14) HOUSE MUSIC INSTRUMENTS
(ST-15) POYENGISS INSTRUMENTS
(ST-17) BACKING INSTRUMENTS (4 disks)
(ST-21) HOUSE MUSIC INSTRUMENTS 2
(ST-25) SOUND FX INSTRUMENTS (2 disks)
(ST-26) KRAMES INSTRUMENTS (3 disks)
(ST-28) JUAYS INSTRUMENTS Vol. 1-10
(ST-39) VOCAL INSTRUMENTS Vol 1-4
(ST-44) PIANO INSTRUMENTS
(ST-45) WINDSTRING INSTRUMENTS
(ST-47) PERCUSSION INSTRUMENTS (3)
(ST-48) RAGGA HOUSE SAMPLES (4 disks)
(ST-55) TERMINATOR SAMPLES (4 disks)
(ST-59) RUNNING MAN SAMPLES (2 disks)
(ST-61) PREDATOR SAMPLES (2 disks)
(ST-64) TECHNETRONIC SAMPLES
(ST-65) FX INSTRUMENTS Vol 1-5
(ST-69) STAR TREK SAMPLES
(ST-70) SHAMEN SAMPLES
(ST-71) KLF SAMPLES
(ST-72) BOMB THE BASS SAMPLES
(ST-73) DADAC MUSIC SAMPLES
(ST-74) RADISH SAMPLES (2 disks)
(ST-75) ELECTRONIC SAMPLES
(ST-76) RAVE SAMPLES VOLUME 2
(ST-77) SILLY SAMPLES
(ST-82) HORROR SAMPLES (2 disks)
(ST-86) HYBRID INSTRUMENTS
(ST-87) 31 SOFTWARE RAVE SAMPLES 2
S101 MEGA-MODULES (1-6) 6 disks full of AAB (My music/songs. Brilliant
S171 HOUSE SAMPLES (3 disks)
S175 HOUSE SAMPLES (3 disks)
S300 SPECIAL FX Vol 1 (1-10 disks)
S310 SPECIAL FX Vol 2 (1-10 disks)

CLIP ART

Very high quality clipart suitable for any PAINT or Desktop Publishing package

CD1 Accents
CD2 Aircraft
CD4 Alphabet 1
CD6 Animals (5)
CD7 Babies & Children
CD8 Bears (2 disks)
C10 Borders
C11 Building
C12 Business
C13 cats & Dogs
C14 Comics
C17 Halloween
C18 Logos
C19 Maps
C23 Space
C24 Sports
C25 Teddies
C26 Transport & Travel
C27 Weddings
C29 Women & Men (2)
C30 Xmas
C31 Disney clip art
C32 Comic clip art

Various subjects of clip art of the highest quality. Results in super print out. RECOMMENDED for any DTP or Paint package.

CP01 CLIP-ART VOL 1 (5 disks)
CP02 CLIP-ART VOL 2 (5 disks)
CP03 CLIP-ART VOL 3 (5 disks)
CP04 CLIP-ART VOL 4 (5 disks)
CP05 CLIP-ART VOL 5 (5 disks)

FONTS

QUALITY PF FONTS SUITABLE FOR ANY PAINT PACKAGE E.G. DELUXE PAINT, WORD PROCESSOR & D.T.P. (BIT-MAP FONTS)

NOTE: ALL FONTS IN THIS COLLECTION ARE VERY HIGH QUALITY & NO TWO FONTS ARE SAME – GUARANTEED

F-1-24 PRO FONT Volume (disk) 1-24

to order F (disk number) Pro Font

HARD-DISK USER SPECIAL OFFER

EACH OF THE PRO FONTS TAKES ABOUT 700-800K

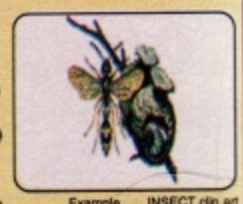
Take the entire pro Font Vol 1-24 in compress format for only

£11.99

With our installer (included) you can install any volume of fonts onto hard disk with just a few mouse clicks. On line help available (very easy to install on hard disk)

NEW PROFESSIONAL COLOUR CLIP-ART

- Birds (8)
- Cats (1)
- Dogs (10)
- Flowers (10)
- Horses (2)
- Instruments (3)
- World Maps (15)
- Reptiles (4)
- Trees (10)
- Cars (1)
- Dinosaurs (2)
- Fishes (70
- Fruits (3)
- Insects (5)
- Mammals (12)
- Planes (2)
- Ships (2)
- Vegetables (4)



numbers represent number of disks available

Example . . . INSECT clip art

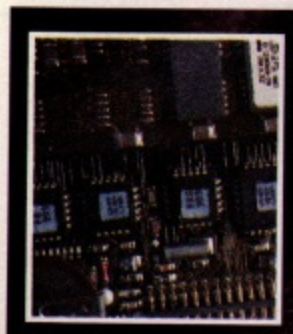
DESKTOP PUBLISHING FONTS & CLIPART

These Fonts are compatible with PageStream 1.8 & above. Pro-Page V2.1 & above, Pagesetter V3, TypeSmith, Final Copy, Final Writer, Worthwords V2 & above, Workbench V2 & above. Other DTP or WORD PROCESSOR please refer to manual & check if your DTP or WORD PROCESSOR can use the fonts listed below.

To order write font type & disk (volume) number

Computa Graphic (CG) Vol 1-60
Adobe Font Volume (disk) 1-59
Also available special fonts for
ProPag V2 disk 1-18
Page Setter V2 disk 1-18

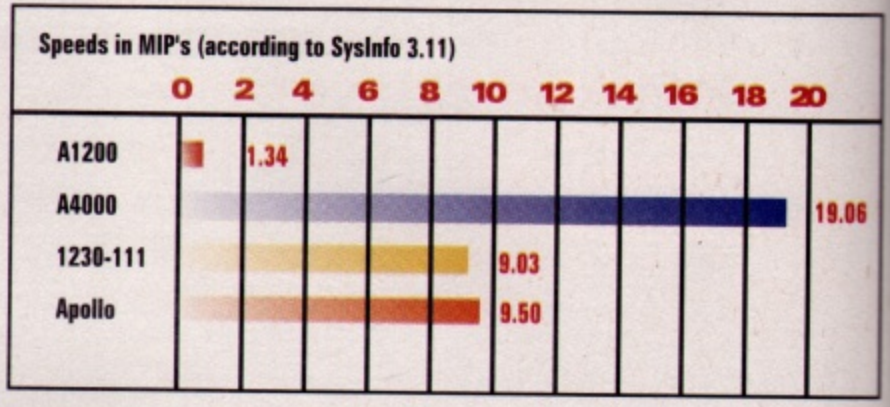
also available E.P.S. clip art Pack 1/2/3/4 (5 disks per pack)
PAGE-STREAM CLIP ART 1/2/3/4 (5 disks per pack)



Accelerator

Blizzard A1230-III

■ Price: £various ■ Developer: Blizzard
■ Supplier: Harwoods ✆ 01 773 831040



The Blizzard A1230-III card from phase 5 Digital Products got a warm reception on its arrival a few months ago. It was the first card for the A1200 to feature a 50MHz 68030 processor, offering the highest speeds ever available to A1200 owners.

It's available with two different processor configurations: either a 40MHz 68EC030 or a 50MHz 68030. The board tested here was fitted with a 50MHz processor. Complementing this chip is up to 32Mb of Fast RAM in the form of industry standard 32bit SIMMs. There's also space for a maths co-processor, a built-in battery backed clock and an expansion bus for an optional SCSI-2 controller.

This is the third revision of the 1230, which is reflected in its design. There's a minimal number of components, no last minute alterations to the circuitry and an elegant all round design.

All this hardware is surface mounted on a traditional 'L' shaped card that fits snugly into the A1200 expansion slot. As usual, fitting it can be very fiddly, but at least it does fit into the Amiga, thanks to the SIMM socket which keeps the memory chips flush against the board, held in place by metal, rather than plastic, clips.

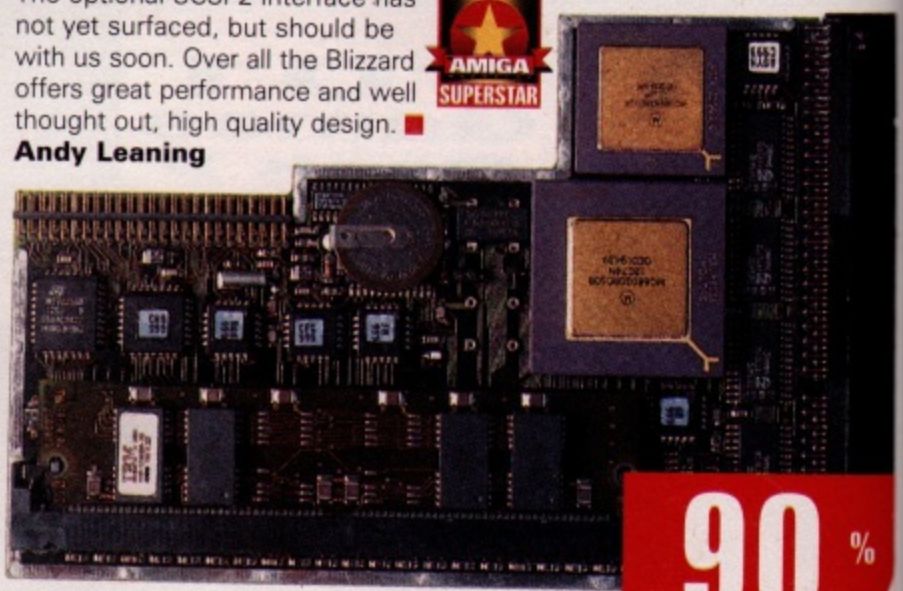
The Blizzard does have occasional compatibility problems with some PD demos, but works fine with all 'serious' software and games we've tried.

The main factor though is speed and here the Blizzard does very well. Clocking up just over 9 MIPs, it makes processor-intensive tasks much easier to bear.

The optional SCSI 2 interface has not yet surfaced, but should be with us soon. Over all the Blizzard offers great performance and well thought out, high quality design. ■

Andy Leaning

AMIGA SUPERSTAR



90%

InfoNEXUS

■ Price: £29.95 ■ Developer: Optonica ✆ 01455 558 282

Along with a hard drive, a file manager is among the most useful expansions that can be added to an Amiga. Once you get accustomed to using one, you'll wonder how you ever got by in the past. File managers make tasks such as copying and viewing files much easier and quicker. The market for such utilities is currently dominated by *Directory Opus*, Version 4 of which was cover mounted on the February 95 issue of CU Amiga Magazine.

Optonica's InfoNexus has a lot to live up to, and compared to *DOpus* first impressions aren't that good, although that's mainly due to the garish colour scheme, which can be changed.

Thankfully things improve considerably once you get into the program. Features-wise Info NEXUS contains many functions similar to those featured in *DOpus 4*, plus a few tricks of its own.

These include compatibility for use over an Envoy network enabling chat, mail, quick file send and remote screen grabbing as well as the ability to both play and emulate CDXL video files. Perhaps InfoNEXUS' biggest selling point however, is its thorough support for datatypes, something which is becoming increasingly important as ever more appear. While *DOpus* allows button configuration for viewing external program documents it can be cumbersome to set up in comparison.

▲ Powerful features in InfoNEXUS includes support for datatypes and CDXL video files.

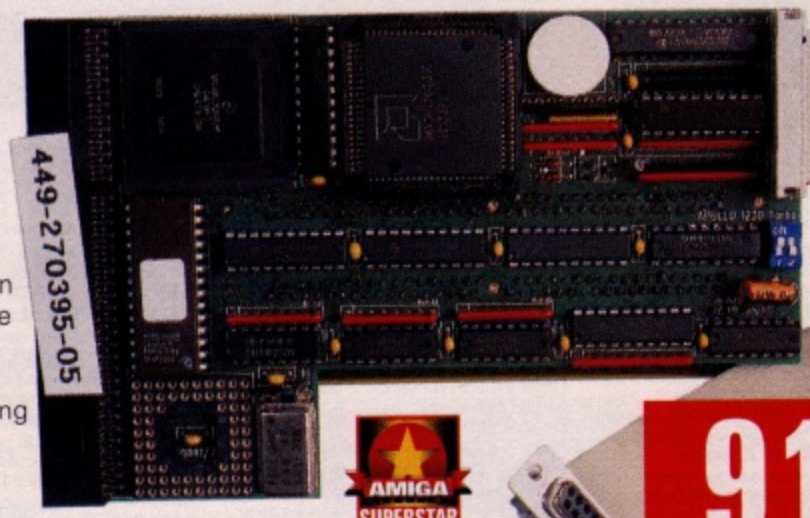
Batch sequence renaming completes InfoNEXUS' powerful range of custom features. Everything from file names to files in directories within the source directory can be renamed, assigned prefixes or suffixes quickly and painlessly.

The user interface is also novel, based around a 'pop and roll' system rather than the familiar 'point and click'. Instead of moving to the top of the screen to access a menu, the right mouse button can be clicked anywhere on screen to

Head to Head

Apollo 1230/SCSI 2

■ Price: £various ■ Developer: Apollo
■ Supplier: Visage Computers ✆ 0115 964 2828



AMIGA SUPERSTAR

91%

The Apollo is the latest accelerator to appear for the A1200. Its specifications are very similar the Blizzard 12300-III. Packing either a 40MHz 68EC030 or a 50MHz 68030, battery backed clock, optional FPU, and RAM, on paper it looks very similar. But there are several important differences. It has two SIMM sockets instead of the one found on the Blizzard card. This means that you can increase your RAM in future by adding an extra RAM SIMM. If you wanted to do the same with the Blizzard, you'd need to sell or discard the original SIMM. However, the plastic sockets are a bit flimsy, and hold the RAM at an angle to the board, making it a tighter fit that than the Blizzard.

On a more positive note, the Apollo board has a SCSI 2 interface as standard. This plugs into the end of the board and can either be threaded through to the blank panel at the back of the A1200 (which involves opening the case and temporarily removing the floppy drive) or just dangled out of the trap door hole.

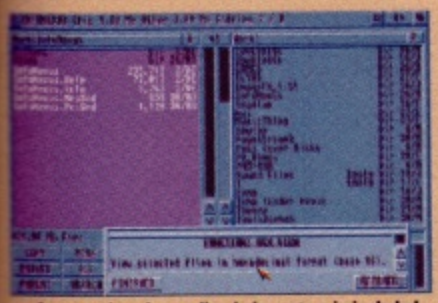
The Apollo isn't as well built as the Blizzard. It's too big to fit into the A1200 properly, and the positioning of the SIMMs doesn't help matters. A couple of digits had been scratched off the processor chip of our review model, but the developers could shed no light on why this would be. This suggests that it could be clocked, in which case its lifespan may be shorter than usual. But if it's speed and features you want, then the Apollo is tops, registering a nippy 9.5 MIPs in our tests and sporting two SIMM sockets and a SCSI 2 interface to boost your Amiga's potential. ■

Andy Leaning

Conclusion

Rarely do two competing products cause such argument in the CU Amiga offices. Finally we decided that the Blizzard is better built, easier to fit and if you don't want SCSI (which a large percentage of users don't) it's a lower cost option. The Apollo, however, has better features, is faster, and has superior expansion potential. So which is the overall winner?

After much deliberation we came to one conclusion. It was a long, hard fought battle. However, at the end of the day Accelerators are for one thing, making your Amiga faster and the Apollo does better than any other A1200 card – so the Apollo is the winner.



▲ A comprehensive on-line help system is included. Just move your pointer over the icon causing trouble and press the help key for advice.

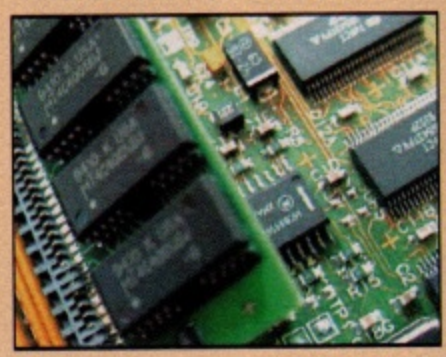
bring up a menu. In a nutshell that's the 'pop'. The 'roll' refers to accessing a menu by holding down the right mouse button and altering its action by clicking the left button.

For instance a standard menu setting warns the user when they are about to delete files. By holding down the right mouse button and clicking on the left button this quickly changes the menu so that there is no warning when deleting files. Traditionalists will be pleased to learn that it's still possible to access menus from the top of the screen, that's if you want to return to Workbench though. The 'pop and roll' interface is brilliantly intuitive!

More standard features include the ability to view various graphics modes, everything from animations (along with speed, loop and step frame controls) to images saved in all formats with auto AGA to ECS conversions on non AGA machines. It's also possible to play music and sound files and read AmigaGuide documents. InfoNEXUS' manual deserves praise too, as it lists each of the menus and icons in order, complete with detailed information. A big slap on the wrist for the numerous spelling mistakes and lack of index though.

But while the handling of datatypes and the 'pop and roll' system is user friendly, the package itself isn't as immediately configurable overall when compared to *DOpus 4*. If you want an alternative then you'll find InfoNEXUS a competent file manager which is probably best suited to either less frequent users who don't want the additional expense or features which *DOpus* offers, or small businesses requiring Envoy compatibility and/or those creating multimedia presentations who need CDXL compatibility and emulation. It will be interesting to see both how InfoNEXUS performs and compares to the updated *DOpus 5* to be reviewed next month. ■

Rik Skews



▲ InfoNEXUS automatically downgrades AGA pictures for display on ECS machines.

InfoNEXUS

A500
A500+
A600
A1200
A1500
A2000
A3000
A4000

system requirements:
1Mb + memory, Workbench 1.3 or higher, Hard drive recommended

ease of use.....82%
Configurations can prove tricky but otherwise it's simplicity itself.

performance.....81%
Competent. Envoy network users in particular will love it.

value for money.....86%
InfoNEXUS represents great value for money.

OVERALL
A strong challenger to Directory Opus.

82%

ACTIVE SOFTWARE

Dept CUA6, P.O. Box 151, Darlington, County Durham, DL3 8YT

BUY 10 PD DISKS AND GET ONE DISK FREE!

- offer only applies to PD disks at 99p each -

ORDERING DETAILS

Public Domain Prices

Public Domain	99p
Postage On All Orders	75p

Residents outside UK but in E.U. add 10% to TOTAL
Residents in Rest of World add 20% to TOTAL

Catalogue Disk	50p

Contains full listing, F1 Licenceware, CD's etc

Key

[WB2+]	Workbench 2+ Only
[WB3+]	Workbench 3+ Only
[2D]	Number of Disks
[1MB]	Minimum Memory
[AGA]	For AGA Machines
[030]	Minimum Processor
[HD]	Hard Drive Needed

Make all Cheques and Postal Orders Payable to
ACTIVE SOFTWARE

GREATEST AND LATEST UTILITIES

U076 WB3 HD INSTALL DISK [WB3]
Prep, format and install WB to your Hard Drive.
U132 C64 EMULATOR v3 [2D]
The latest version of the C64 emulator
U230 TOOLS DAEMON V2.1 [WB2+]
Adds tools to your Workbench Menu.
U239 RE-ORG v3.11 [WB2+]
Re-organise your disks/hard disk.
U302 VIEWTEK v2.01 [WB2+]
Viewtek can show many picture formats including JPEG and the AGA screen modes.
U317 ACTION REPLAY PRO [AGA]
Action Replay for the A1200/A4000.
U318 VIDEOTRACKER DATA [4 D]
Loads of data files for use within Videotracker.
U336 EPOCH MASTER V [WB2+]
Address, telephone manager and organiser.
U349 LIBRARIES + DATATYPES
Do you ever need a library? Here's a collection!
U352 MAGIC WB v1.2P [WB2+]
The lastest version of the 8-colour icon replacer. Use this with our Extras disks for superb results!
U359 TELETEXT v1.20 [WB2+]
Create a teletext receiver with your Amiga.
U376 POWERCACHE v37.115 [WB2+]
Speed up your Hard Drive access with this cache program. Versions for 00, 020, 030 and 040.
U379 DESKTOP MAGIC v2.0 [WB2+]
This program allows you to assign sounds to Workbench functions like mouse clicking etc.
U401 SPECTRUM EMULATOR v2
Play Spectrum games on your Amiga. There are versions for the 00 and 020 processors.
U408 DISK SALV v2.31
This is the best disk/file repairer in the Public Domain. Undelete/salvage files and repair disks.
U414 DISK MANAGER v4 [WB2+]
Catalogue the contents of your disks. Thenyou are able to list them for your friends
.U415 GAME WARPER v1 [020+]
Game Warper contains many ready-to-go game cheats as well as a Action Replay cheat ability
U416 AMIGA DOS GUIDE v1
Learn Amiga DOS with this program.
U426 EPU STAKKER v1.70 [WB2+]
Can double your hard drive space!
U434 EDWORD PRO v5 [WB2+]
Edword Pro is the most comprehensive and easy to use word processor on the PD market.
U438 256 COLOUR ICONS [AGA]
Some 256 colour icons for AGA Amigas. Want your workbench to look like Bodyshop?
U439 AUTO STEREOGRAM v2D [WB2+]
Latest version of the hidden picture producer.
U440 SNOOPDOS v3 [WB2+]
Use Snoopdos to monitor program activity. An ideal tool to find out what libraries are needed etc!
U448 DMS PRO v2.04 [WB2+]
Latest version of the disk cruncher.
U453 MAIN ACTOR v1.55 [WB2+]
An excellent module animation player. Buy it.
U454 VIDEOTRACKER 2 AGA
The AGA un-registered demomaker.
U455 VIDEOTRACKER 2 OS VERSION
For non-AGA Amigas
U467 T. U.D. E. v1.0D
The Ultimate Degrader and Enchancer cam be used to degrade A1200's and upgrade an A500.
U472 ALL NEW AGA ICONS
These are 256 colour icons which are excellent on a AGA machine. Loads here.
U475 RELOKICK v1.4A FINAL
Relokick is the most popular degrader around. Forget the fake v1.41, this is the real thing.
U478 CHEATLISTER v3.06 [2 Disks]
Cheatlister is a two-disk extravaganza..
U479 MSDOS FOR AMIGADOS [WB2+]
Allows you to use the MS DOS commands on your Amiga. Also use the MSDOS star "."
U480 HD GAMES INSTALLER
Install Jungle Strike, Aladdin, Mortal Kombat II, Ruff 'n Tumble and about 12 more!!
Does not remove copy protection.
U487 BIRTHDATE HISTORY v2.21
Check events that happened on your birthday!
U499 M.U.I. V2.3 [WB2+]
Create GUInterfaces. This program is recommended as it is needed for many programs such as Mosaic, TMA, Blitz Blanker and more.
U501 GBLANKER V3.6 [WB3+]
The very best screen blanker in PD.
U502 GBLANKER V3.6 020 [WB3+]
An optimised version for 020/30/40/60 CPU's.
U504 DISK MON TOOLS v3 [WB2+]
A collection of tools to fix floppy and hard disks.
U509 SYMPHONIE PRO v2.1 [AGA] [3 D]
Play 16Bit modules/samples on your Amiga.
U510 FINAL FAX/SUPER DUPER v3.13
Final Fax allows you to control GPFax from Final Writer, sending a fax from a normal document.
U512 ADDRESS PRINT v4
Store addresses and print them to labels.
U514 DISK STICK v1.1
A disk labelling program.
U516 TERMINUS v2.0E [WB2+]
Another decent modem communications package
U517 FINAL WRITER 030 PATCH
Excellent! A patch which turns the normal Final Writer into an optimised 030 versin. Get this!!
U518 BUTTON MENU v1.23 [WB2+]
Create a menu system for your Amiga. Point, click and load your programs.
U519 SUPER VIEW v4.42 [WB2+]
Allows you to view a myriad of GFX formats.
U523 DOPUS COMPANION [WB2+]
WOW! Loads of useful bits and pieces for Dopus. Arexx files, utilities and even icons!
U524 PRO TITLER v2 [WB2+]
Latest version of the popular video titler.
U525 DIY REKO v1.1 [IMAGE FX] [WB2+]
This utility is unique: It allows you to create card-sets for Klondike by using Image FX v1.5 or 2.
U527 FRODO [WB2.1+] [020+] [1MB+]
A new C64 emulator for WB2.1/WB3 users. Seems to be very fast and stable
U530 SPECTRUM EMULATOR v1.6B
This is the fastest spectrum emulator on the market. Used to be only available for AGA machines.
U532 ALL NEW FINAL WRAPPER v3
Final Wrapper was the utility that hit Final Writer users last year. This is the very latest version.
U533 CAR DATA ANALYST
Monitor and test your car's performance.
U543 TOOLS MANAGER [2 Disks][WB2+]
Allows you to have a "dock" of icons on Wbench.
U545 PRO GAMBLER v2.1
Ideal gambling/predictor tool.
U546 COP THE LOT PRO v1
A reasonable predictor for the National Lottery.
U547 TURBO CAT 2 [WB2+]
Latest version of the cataloging system. Allows you to choose a device (like a disk), catalogue it then print or store the files for future use.
U548 IMAGE DESK v1.40 [WB2+]
Allows you to thumbnail your pictures for easy viewing or to allow you to catalogue them.
U549 OCTAMED DEVELOP. KIT[WB2+]
Licenced developers kit for Octamed 4/5.
U550 VMM v3 [WB2+] [NEEDS MMU] [020+]
Virtual memory program.
U551 BUFF VIDEO TITLER [WB2+]
SUPERB 3D text video titler. Perform mini-animations with 3D text!
U552 ART PRO [WB2+]
A good image processor.
U553 GFX CONVERTOR v1.2 [WB2+]
Decent graphics convertor. Loads about 10 different file formats and saves GIF, ILBM, PCX, POSTSCRIPT, JPEG.
U554 SOUND BOX v1.97 [WB2+]
Coverts sound samples from IFF, RAW, WAV, MAESTRO, VOC, AIFF and MAUD to anyof the supported formats. ie. load in as IFF save as WAV or load as WAV andsave as IFF. Easy!!
U555 SMART FRACTAL
Fractal program for the Amiga.
U559 AMIGA ELM v5 [WB2+]
Amiga Electronic Mail readers/senders.
U560 DELITRACKER II v2.1 [WB2+] [2 D]
A great module player.
U564 EXOTIC RIPPER v3.1 [WB2+]
Superb module and sample sample ripper.
U565 IMAGE STUDIO v2 [WB2+] [2 Disks]
All new version 2. Loads of new features present in this: Arexx capabilities, speed increase etc.
U566 TERM v4.3 [WB2+] [3 Disks]
The best modem communications package.
U567 TERM v4.3 030 [WB2+] [3 D]
030 version of the modem package.
U568 LOTTERY WINNER V2.0 [WB2+]
Version 2 of the lottery predictor.
U572 VIRUS WORKSHOP V4.8 [WB2+]
Latest version of Virus killer.
U576 BLITZ BLANKER V2.5 [WB2+]
Blitz Blanker is another tool that requires the services of MUI (U499). This is an excellent modularised screen blanker similar to GBlanker.
U581 PAGESTREAM 3F>G PTCH [2 D]
This patch vastly improves Pagestream 3F. It gives you landscape non-postscript printing!
U586 MAGIC WB 1.3
Wow! The ability to use Magic WB ona WB1.3 machine - you need U352 also.
U588 PC-TASK V3.10
All new PC Task v3. Demo version. Also a patch to upgrade the full PC task v3 to 3.1.
U589 MP LOTTERY V2
This allows you to input all the winning numbers each month to see a corellation. One of the best Lottery programs around.
U591 ACCOUNTABILITY V2.2 [WB2+]
Superb accounts program.
U592 VARK CLI UTILS 7
All the latest CLI utilities here!
U593 PARNET HD
Latest version of the Parnet connector.
U594 AMIGA FAX V1.42 [WB2+]
Amiga Fax allows you to send and receive faxes from your Amiga. Latest version.
U595 EASY LIFE V1.10 [3 DISKS]
A set of AMOS extensions
U600 OCTAMED PRO v6 [WB2+]
A superb demo of the newest version of the popular music sequencer/editor.
U601 SPONDULIX MARK 5 [WB2+]
An excellent finance program.
U602 MAGIC EYE KIT [3 DISKS]
This kit allows you to produce your own Magic Eye streograms. Using Magic Eye v1.4 you can use the images and source images from the disks or from the superb Illusions in 3D CDROM.

01325 352260

VISA MasterCard

Call for Credit Card Acceptability

DEMOS

D088 MADONNA "SEX" DIGIPICS [3 DISKS]
Madonna in all her black and white glory!
D112 AXIS "BIG TIME SENSUALITY" AGA [2D]
must be in the all time wanted list!
D122 COMPLEX "REAL" AGA
the best AGA demo from Complex
D130 FAILIGHT "LOVE" AGA [2 DISKS] [2MB]
another popular demo by Virtual Dreams
D135 POLKA BROS. "ARIEL ULTRA" AGA
D136 POLKA BROS. "GEVALIA" [1MB]
a superb non-AGA demo. Get this!
D142 RAGE "MAXIMUM OVERDRIVE II" AGA [3D]
wow! This is great and lasts for ages
D148 URBAN "SOME JUSTICE '94" AGA
this has a superb soundtrack. Must be heard!
D158 REBELS "SWITCHBACK" AGA [2 DISKS]
one of the best AGA demos this month
D168 DUPLO "MY MAMMA IS A VAMPIRE" [2D] AGA
an excellent, very long demo from Duplo
D169 FREEZERS "WIT PREMIUM" AGA
The best AGA demo from November - get this!
D177 DIGITAL "ETERNAL MADNESS" [AGA] [2 DISKS]
released after the party, very nice! **[1MB FAST RAM+]**
D178 VIRTUAL DREAMS "PSYCHEDELIC" [AGA] [3 D]
voted 2nd at the party. Outstanding routines! **[HD only]**
D179 POLKA BROS. "THE PREY" [2 DISKS]
wow! The very best tunnel-sequence ever! Amazing.
D180 OXYRON "KILLING TIME" [AGA] [4 DISKS]
get this to see the 4096 colour "Rot-Zoomer"!
D183 IMPACT "IN A WORLD OF ASCII"
very, very original! Buy it and be impressed!
D185 POLKA BROS. "VISIONS IN BLUR" [4 DISKS]
loads of spot-on, great effects in this new demo!
D186 OXYGENE "INDIGO" [2 DISKS]
reasonable demo with a great tunnel sequence
D188 SANITY "ROOTS"
the routines in this are decent. Some nice effects.
D189 ANDROMEDA "NEXUS 7"
voted 1st at the Party 94! Absolute must!
D190 REBELS "WHAMMER SLAMMER" [AGA] [3 D]
Rebels produce superb demos! This is no exception!
D191 BOMB "MOTION ORIGIN 2" [AGA] [2 DISKS]
has the best Doom part ever! Irresistable demo!
D192 ASYLUM "ZEROS & ONES" [AGA]
quite a good, all round demo from these guys.
D194 TRADEGY "STRUISJE GETS SCREWED" AGA
not my favourite at all, but 90% in CU Amiga?!?
D195 ABYSS "DOVE" [2 DISKS]
a pretty good demo from the Party '94.
D196 TRSI "THE CUBIC DREAM" AGA [2 DISKS]
Best demo this month. A definite must have!
D203 MYSTIC "IMPOSSIBLE IMPOSSIBILITY" [2 D]
Winner of the Primavera party 95. Get this!
D204 TRSI "ANHALONIUM LENINI [AGA]
Quite a decent demo from TRSI, this time!
D205 THE INTERCEPTORS "BLUE"
Another demo from the Primavera Party 1995. Not bad.
CALL FOR DEMOS FROM THE GATHERING 1995
- all will appear on the Zoom CD if Party still on -

GAMES

GM11 MEGABALL AGA
a very good (probably the best) bat and ball game
GM41 TETRIS DUEL AGA
probably the best Tetris program there is
GM60 BAZZA AND RUNT AGA
wow! This platform game is a must!
GM67 BLACK DAWN II
GM75 SCRABBLE
GM78 STARWOIDS [1MB] [2 DISKS]
thrust and oids mixed - very addictive game
GM88 MONOPOLY v1
GM97 TOP HAT WILLY
an Amiga "Jet Set Willy" rip-off. Addictive!
GM105 DYNAMITE WARRIORS 2
GM111 IN THE DEAD OF THE NIGHT [3 DISKS]
a decent game similar to "Wing Commander"
GM112 PUCMAN WORLDS
GM114 FLAMING ENGINES
Another decent car racing game.
GM118 CHANEQUES [2 Disks]
yes, two please!! A Lemmings type game. Direct your little men (with different skills) to the end.
GM123 MEGABLOCK V2
one of the best Tetris games on the Amiga.
GM125 KELLOGS LAND [AGA]
WOW! The very best PD platform game ever!
GM126 SUPER MEGA FRUITS
a good Fruit Machine game.
GM127 ZAXXON
superb! The C64 classic now comes to the Amiga!
GM130 FISHY FISHY
eat the small fish, avoid the sharks and grow!
GM132 SAMURAI SHOWDOWN [AGA]
this is an amusing Street Fighter clone. Good!
GM133 HYPER RACE [2 DISKS]
another super-sprint clone. Multi-player racing.
GM136 CYBERMAN
wow! A 3D pacman clone. Very decent indeed.
GM138 INTERNAL COMBUSTION
great skidmarks-esque multi-player racing game
GM141 MADHOUSE [2 DISKS]
a graphical adventure game
GM147 DELUXE GALAGA v2.51
must be the best PD shoot-em-up ever made!
GM148 CLASSIC PUCMAN
classic Pacman as it was originally designed
GM149 AMIGA DEMON v1
poker card game for the Amiga
GM150 ROCKETZ V2.25 [AGA]
superb AGA only 2-player thrust/shoot-em-up game
GM151 INFECTION
very hard to explain. 4-player game with playability
GM152 JUMP 'UM
guide Spud through the levels to reach his cheque
GM153 BOING V3
decent thing-on-a-spring type platform game
GM157 MASTER BLASTER
similar to Dyna-warriors - 2 player bomb game
GM158 THINK A MANIA [WB2+]
superb snap game with excellent graphics
GM159 SIMON
simple simon game - remember those flashing lights
GM161 OOZE AGA [2 DISKS]
ooze is sooo addictive. 2 player infection game!
GM162 OOZE ECS
GM164 CYBERGAMES [2 DISKS]
excellent! A street-fighter clone with gore! This is probably the best beat-em-up games in the Public Domain.
GM165 PUNTER v1.0
Animated horse racing betting game.
GM166 GRAVITY FORCE 2
Compulsive 2 player split screen blaster. Great!
GM167 ACE THE SPACE CASE
Top notch platform romp, commercial standard.
GM168 SCAVENGE [WB3+]
2 player split screen blaster set within a maze. Good graphics and extra weapons pick ups.
GM169 MASH
Similar to Team 17s new Wormz game. A subtle cross between Lemmings and Cannon Fodder.
GM173 POWER WALLS
a decent bat 'n ball game
GM174 TANKS!
excellent tank-war sim
GM175 NICKY 2
is a colourful platform game
GM176 ALIEN GENOCIDE [2 DISKS]
errr. A Operation Wolf clone?
GM177 ISLAND
a little like populas - hotel type game
GM178 DOOMER (AGA) (HD ONLY)
a good Doom clone for the Amiga
GM179 SLIDER AGA
little puzzle game for AGA only
GM180 CARNAGE
blood, guts and gore and more!
GM181 MASTERMIND
GM183 PSSST AGA
remember Psst on the Speccy? Well this is the Amiga version!
GM184 SCREECH
another car racing game
GM185 BOARD GAMES
cluedo is the main game here
GM186 GLASSBACK II
GM187 FEARS 2 AGA
wow! Much better. This is a demo of the finished commercial version! More aliens.
GM188 CARD GAMES DELUXE [3D] [2MB]
at last! A program that allows you load and use your Klondike cards! Blackjack and another on here
GM190 BEETLE
GM191 CHILD MURDERER AGA [3D]
not as bad as it sounds! A graphical adventure to solve the mystery to clear your name
GM192 CHILD MURDERER ECS [2 D]
ECS version of the above
GM193 SPRINGTIME
GM194 BATTLE DUEL AGA [AGA]
battle duel is a SUPERB multi-player artillery type game. Aim your turret, choose a weapon and shoot a tank. The graphics on this are amazing.
GM195 BATTLE DUEL ECS [WB2+]
ECS version of the above.

KLONDIKE III

These cardsets can be used within Klonidike II or III, and also loaded into the games on "Card Games Deluxe".

ART CARDS
ANIME CARDS
CINDY CRAWFORD CARDS
BORIS HAJIME CARDS
FACES CARDS
SANDMAN CARDS
STARTREK "ORG" CARDS
X-MENFAST CARS
EMPIRE STRIKES BACK
RETURN OF THE JEDI CARDS
DR. WHO CARDS
MARILYN MONROE
BETTY PAGE CARDS
ELLE MCPHERSON CARDS
IRON MAIDEN CARDS
PERIHELION GAME CARDS
STAR WARS CARDS
SWIMSUIT CARDS
RANMA CARDS
SAILOR MOON CARDS
DUNGEONS AND D'S CARDS
FACES 2 CARDS
ORIENTAL GIRLS
BORIS VELLEJO CARDS
BIKINI CARDS
FRACTAL CARDS
DRAGONLANCE CARDS
RIPPING YARNS CARDS
SHERILYN FENN CARDS
LION KING CARDS
BEAUTY CARDS
ARCHILLEOS CARDS
HEROINE CARDS
CINDY CRAWFORD 2 CARDS
PHOTOCD CARDS
ELLE MCPHIERSON 2 CARDS
STAR TREK "TNG" CARDS
SPACE CARDS
PRETTY WOMEN CARDS
NORMAL CARDS
FLOWERS CARDS
AMIGA ART CARDS
MARILYN MONROE 2 CARDS
ROSES CARDS
HIRED CARDS
ELLE II CARDS
PLAYBOY CARDS
KYLIE MINOGUE CARDS
DRAGONSLAIR CARDS
NIGHT BEFORE XMAS CARDS
NBA CARDS
OCEAN CARDS
SHERILYN SEYMOUR CARDS

CARD DISKS ONLY 99P!

Klondike III **£3.96**
[AGA] [3MB+] [HD]

BITS 'N BOBS

Bodyshop 8 AGA [2 Disks]
Sherilyn Fenn Slideshow AGA
Phoebe Cates Slideshow AGA
Erika Slideshow AGA
Niki Taylor Slideshow [2 D] [AGA]
Tiny Toons Clipart
NFA Big Girls II AGA [3 Disks]
Global Facts [2 Disks]
X-Files Guide
GCSE Maths Exam Papers
Project UFO [6 Disks]
Travel Guide [2 Disks]
UFO : Finding Truth [2 Disks]
UFO : Finding Truth 3
Aliens Confidential 2
Aliens Multimedia 3 [AGA] [9D]
Weather Guide [3 Disks]
Deadlock 9 Magazine
Lucifers "Unholy Innocence" [2D]
Lucifers "Wicked Grimoire"
Lucifers "Book of Shades" [2D]
Star Trek Guide [6 Disks]

MAGIC WB EXTRAS

Accept no alternatives! Accept only the best and quality oriented Magic Workbench Extra disks. These contain icons, backdrops, drawers and much much more! There is a Magic WB section on the Zoom CD with 20MB+ data - it contains all the extras disks and much much more! All ready to view, ready to copy to your hard drive.

Magic WB Extras volume 1	**[2 Disks]**
Magic WB Extras volume 2	**[2 Disks]**
Magic WB Extras volume 3	**[2 Disks]**
Magic WB Extras volume 4	**[2 Disks]**
Magic WB Extras volume 5	**[2 Disks]**
Magic WB Extras volume 6	**[2 Disks]**
Magic WB Extras volume 7	**[2 Disks]**
Magic WB Extras volume 8	**[2 Disks]**
Magic WB Extras volume 9	**[2 Disks]**
Magic WB Extras volume 10	**[2 Disks]**
Magic WB Extras volume 11	**[2 Disks]**

only £1.98 per volume or
£19.99 for all 22 Disks!

F1 LICENCEWARE

F1-14 TOTS TIME **£3.99**
Ideal for younger users
F1-44 BLACKBOARD v3 **£5.99**
Essential Image processor
F1-50 GUIDE TO AMOS v2A **£4.99**
must for every AMOS user
F1-51 INTRO TO WBENCH **£4.99**
Guide to Workbench & DOS
F1-56 GIDDY 2 **£3.99**
Sequel to Giddy.
F1-62 JUNIOR ARTIST **£3.99**
Learn how to draw
F1-66 G.R.A.C. **£4.99**
Graphical Adventure Creator
F1-68 AQUANAUTA **£3.99**
superb game. Get this!

Full F1 Range in Stock!

ZOOM

A CD-ROM collection with over 500MB's of the very latest and greatest Amiga public domain from the libraries of Active Software and Ground Zero Software

Easy-to-Use Interface

Very Latest in PD

Suitable for all Amiga Owners and any Amiga

Active Software, the leaders in the very latest public domain, and Ground Zero, the purveyors of quality public domain software, announce the release of the best CD this year - ZOOM. Zoom not only contains the latest PD from all over the country, the Aminet and BBS sources it also contains some exclusive products which will appear on the CD before they appear in our adverts or any other PD libraries advert. The interface is a custom-written, GUI based design, coded by the author of the famous disk magazine Deadlock. Select the file you want to read about, read the information then click to de-compress! Easy as that. The CD contains:

- The latest PD from December to May (all our current advert, previous adverts plus much more)
- Over 65 (hopefully - 15 exclusive) Klondike Cards
- Ground Zero's Themed Imagine Objects
- All the Pro Disk Packs - including 10+ NEW Packs!
- Gathering '95 Demos [if Party is still on!)
- Some Exclusive and New AGA Slideshows

all this Amiga PD for only... £19.99

PRICE BREAKERS

Here is a selection of compact discs that are either on sale, "shop soiled" or very slightly case-damaged. The markings are sale [S], soiled [O] and [C] for case-damaged.

PLEASE CALL BEFORE MAKING YOUR ORDER!

Giga Graphics [O] [1 Copy Only]	**£29.99**
Visions [O] [2 Copies Only]	**£18.99**
LSD Compendium 1 [S]	**£12.99**
AMOS CD [S] [1 Copy Only]	**£12.99**
Hottest 4 [S]	**£14.99**
LSD Compendium II [O] [1 Copy Only]	**£14.99**
Gamers Delight [O] [1 Copy Only]	**£16.99**
Demomania vol.1 [O] [1 Copy Only]	**£15.99**
Sentimental Wings [S] [1 Copy Only]	**£18.99**
CDPD IV [S]	**£8.99**
Pandoras CD [S] [1 Copy Only]	**£1.99**
Aminet Set vol.1 [C] [3 Copies Only]	**£19.99**

AMIGA/PC CD-ROM SOFTWARE

THE LIGHT WORKS

The Light Works CD is a master piece from the greatest raytracer of them all: Tobias Richter. The Light Works contains mainly objects created by Tobias Richter along with many surface textures, refelections and Imagine material. For the amateur there is plenty of material here to help you: more than 100 rendered pictures and animations demonstrate what is possible with these objects. There is also a demo version of Maxon 4D to load in the objects. You can use the objects for your own use or pictures for backgrounds etc.

AMIGA/PC **£34.99**

THE SOUND LIBRARY

Over 1 Gigabytes of data on this double CD. Includes MIDI files in various formats (MDI, MIM), hundreds of megabytes of music to listen to or change/edit for your own applications. Over 5000 modules, 1000 VOC files, 1000 WAV files, 1000 samples.

Also includes many utilities and tools such as Sound Tracker, Rippers, Samplers, Sound Effevt controllers, Sound Sample convertors. PC only - latest version of Whoop, Drum Blaster, Trak Blaster, Jukebox and much more!

AMIGA/PC DOUBLE CD **£18.99**

AMINET SET vol. 1

The Aminet Set has been the number one selling CD for the last month, so get your copy now!

This is a "quad-pack" CD which contains the entire contents from Aminet vols. 1 - 4. That's four CD's for under £30! Over 4 gigabytes of software on this CD-rom.

Aminet 5 £14.99

Pre-order Aminet 6 (June/July 1995) for only £12.99. Sent on release.

AMIGA/PC QUAD CD PACK **£24.99**

UTILITIES 1-1500

The utilities 1-1500 CD contains the very best utilities and tools from PD Soft's library (mainly during 1994).

Education, business, sound utilities, hobbies, emulators, programming, printer tools, virus killers and much more!

AMIGA **£17.99**

HOTTEST 5

Hottest 5 contains some of the very best games, demos,utilities, animations, slideshows and more from October to early February this year. This CD also comes with a 50-page black and white booklet and BBS support on the compact disc itself.

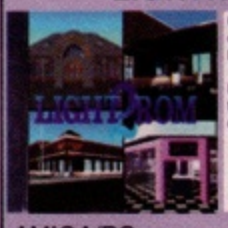
AMIGA **£18.99**

PRO IFF/PCX CLIPART II

The Professional IFF and PCX clipart CD volume two is another in the range of excellent clipart CD's from PD Soft. Many, many areas on this CD including cultural images, insects, natural images, dogs, cats, horses, bears. Comes complete with a 250-page booklet!

AMIGA/PC **£18.99**

LIGHTROM 2



Contains even more objects, textures etc for Lightwave and Imagine.

Full details unknown at time of going to press - call for further details!

AMIGA/PC **£34.99**

GFX SENSATIONS

This CD is a collection of the very best graphics tools, 24 Bit images, animations and a huge collection for Imagine users: Anatomy, Animals, Building, Computers, Fonts, Food, Logos, Phones, Space, Sports are a few categories. Superb collection!

AMIGA/PC **£18.99**

LSD COMPENDIUM II

This is a strange CD. Not in a bad way of course! It contains some elusive software that never makes an appearance on other compact discs. There is a lot of "Aminet" material on here but other than that if you need that elusive utility then this is the place to look.

AMIGA **£17.99**

GOLD FISH I or II

Fred Fish has been serving the Amiga PD market since inception, in 1985. His utility disks were very popular and has led onto these two gold compendiums. Really, you can't go wrong with these. Very well compiled, easy-to-use and you are guaranteed quality products.

AMIGA DOUBLE CD **£24.99**

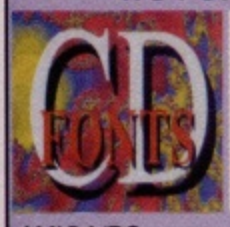
WS CLIPART

Must be nearly third in the most popular ever CD produced.

Contains megabytes of B/W IFF bitmaps, colour IFF, proclips, EPS, Pagesetter, Pagestream, IMG, Corel Draw and coloured brushes for Deluxe Paint. Bargain!

AMIGA/PC **£8.49**

WS FONTS



Another popular Wierd Science CD.

This CD contains 2000+ Adobe and CG fonts, some PS fonts, 500+ bitmap, 190 coloured, 240 IFF, 139 Pagestream, 24 Prodraw, 500 Truetype, 132 PCX, 300 GDOS and more!

AMIGA/PC **£8.49**

AMIGA DTV

Many original textures start this CD. Backgrounds in JPEG format, over 200 colour anti-aliased fonts, 3D object data for Ligtwave, Imagine and Sculpt. It also contains many up-to-date utilies such as Main Actor, Ham Lab, Fracint, Anim players and more.

AMIGA **£13.99**

ASSASSINS GAMES

The Assassin's have produced some classic compilations throughout the past few years, cramming as many games as possible on one disk. Well, now all the first 200 disks are present on this compilation. All the games are ready-to-run from the CD. Another excellent CD!

AMIGA **£17.99**

SPECCY SENSATIONS

Remember when life seemed to be so much easier. Forget the "future" consoles - the Spectrum is KING!

Relive the old days with the classic games. Emulators for PC, Amiga and Macintosh computers.

AMIGA/PC/MAC **£14.99**

GIGA GRAPHICS

Giga Graphics is the ULTIMATE collection of graphics for the Amiga. Over 10,000 images on this quad-pack CD.

All images are in 24 Bit and HAM 8.

Superb price for 4 CD's!

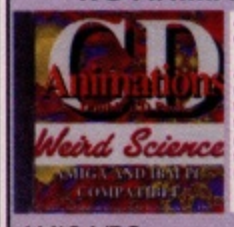
AMIGA QUAD CD **£34.99**

ILLUSIONS IN 3D

Did you think that a CD that contained stereograms would appear? Well, here is a CD with loads of 3D hidden pictures, the utilities you need to create your own images and also the objects needed to create the 3D "hidden" effect!

AMIGA/PC **£8.99**

WS ANIMATIONS



A double CD animation extravaganza!

All the animations are ready to run from the CD, through an Amiga Guide file system. Some stunningly large animations for both the Amiga and PC computers.

AMIGA/PC **£18.99**

3D ARENA 94% AF

Another 3D CD! This one, however, received 94% from Amiga Format.

Contains a large collection of 3D objects and textures, exclusive Lightwave collection from the 24 Bit Club and loads more. Almathera pull out the stops once again!!

AMIGA/PC **£22.99**

17 BIT Software

Est 1988.

POSTAGE INFORMATION

Please include 50p Postage For UK Disk Orders And 75p Per Item For CD Orders
(Max Postage Payable £1.50) Europe Add 10% For Disk Orders & £1.00 Per CD (Max. £5.00)
R.O.W Add 20% For Disk Orders & £1.50 Per CD (Max. £6.00)
All Orders Sent 1st Class Or Air.

1st Floor Offices, 2/8 Market Street
Wakefield, West Yorkshire WF1 1DH
TEL (01924) 366982 FAX (01924) 200943

Monday To Saturday 9.00am Till 5.30pm
Answerphone At All Other Times

£1.00 PER DISK

AMIGA PUBLIC DOMAIN

3683 THE COMPACT CAMERA
A beginners tutorial
3682 CAMERA FUNCTIONS
Another Photo Tutorial
3681 GLASSBACK 2
Platforms & Ladders game
X3680 PSSST AGA
Remember the old speccy classic?
3679 NIGHTMARE B4 XMAS
Klondike Cardset
3678 (AB) IRRESPONSIBLE ART
2 Drives required. Hand drawn art!
X3677 OMEN DEMO
Nice AGA demo
3676 (AB) PAGESTREAM F - G PATCH
Latest software patch update
X3675 (ABC) CARD GAMES DELUXE
All games use REKO cardsets!
3674 (AB) GLOBAL FACTS
Lots of interesting facts!
3673 ROBS HOT GAMES NO. 14
Another whopping collection!
3672 (AB) THIRD DIMENSION NO. 12
3D Cons Kit users mag
3671 DOMINOES
One to buy for your grandad!
X3670 (ABC) BIG GIRLS II AGA
Oooer, Not called big for nothing!
3669 ICON TOOLBOX V2.12
Lots of Icon utils!
3668 WORD SEARCH DESIGNER
Design wordsearches of course!
3667 GCSE MATHS EXAM PAPERS
Should REALLY help with revision!
3666 AMIGADOS GUIDE V1.5
Amiga tutorial for WB2+
3665 (AB) CLASS E: LUNAR MODULE
Nice Lunar lander variation
3664 ROBS HOT STASH NO.36
Another amazing utils disk!
3663 MAGIC SELECTOR V1.6
Change backdrops etc on bootup
3662 ROBS HOT GAMES NO.13
More super games!
3661 TERMINUS V2.0E
Highly rated comms software
X3660 (AB) TRSI CUBIC DREAM
Very nice red sector offering.
3659 PROTITLER V2.0
Popular video titling package
3658 DOPUS MAGIC COMPANION
Arexx scripts & button banks etc.

3657 AMIGAPOINT V2.1
FidoNet software
3656 FINAL FAX
Fax interface for F.Writer
X3655 (AB) PAMELA ANDERSON PIX
Fwaaarr! Very sexist slideshow
3654 GBLANKER & EXTRAS
Requires MUI or BGUI to run
3653 (AB) HYPERACE
Good overhead driving game.
3652 TINY TOONS CLIPART
Full colour Tiny Toon pix.
X3651 BIKINI CARDSET
For klondike 1,2 or 3
3650 BORIS VALLEJO CARDSET
For all klondikes
3649 JOKEDISK
Thousands of jokes!
3648 DAYDREAM BBS SYSTEM V1.01
Superb BBS software. No beginners!
3647 MUSIC UTILS NO. 3
Loads of Amiga music utils.
3646 STEP 5 AGA
Superb AGA Tetris!
3645 MAGIC CX V1.1
Best multi commodity ever!
3644 MUSIC UTILS NO. 2
Prowizard & Exotic Ripper etc.
3643 DR STRANGE 2
Superb follow up game.
3642 (AB) IMAGE STUDIO V.2
Superb GFX manipulation software.
X3641 AMIGA ART CARDSET
For all klondikes
X3640 SPACE CARDSET
For klondike 2 & 3 only
3639 OCTAMED V4.00
Superb music tracker
3638 ABANK 1.1
Personal accounts package
3637 PRO-GAMBLE V2.1
Horse racing predictor
3636 M.A.S.H
Similar to antwars. Great!
3635 (AB) MORE MAGIC WB EXTRAS
Fonts, Icons & Backdrops etc.
3634 EAGLEPLAYER V1.54C
Superb Multiformat Mod player!
3633 MUG SAMPLES NO. 5
Drumkit no.3
3632 MUG SAMPLES NO. 4
Brass and woodwind

3631 OCTAMED & MIDI
Complete tutorial disk
3630 MULTITOOL II V2.1
Excellent DOPUS clone
3629 NEW UTILS NO. 10
Another large wadge of utils
3628 BASIC ELECTRICS V1.0
Basic electronics tutorial
X3627 (AB) MYSTIC DEMO
"Impossible possibility"
3626 TRSI ANHALONIUM LEWIN!
Superb AGA demo from red sector
3625 ROBS HOT GAMES NO.12
More lovely hot stash!
3624 MUSIC UTILS
Another collection of great utils
X3623 BLITZBANKER V2.5a AGA
Requires MUI V2.3 to run!
3622 ACCOUNT MANAGER V1.1
Required MUI V2.2+ & Disk 3419
3621 TWINEXPRESS & CD32 RAD
Save games onto disk instead of RAM
3620 FILER V3.33
Another superb DOPUS clone
3619 PENGO DEMO
Superb Pengo Clone!
3618 FINDING THE TRUTH 3
UFO Diskmagazine
3617 ROBS HOT STASH NO. 35
Always red hot new utils
3616 ROBS HOT STASH N0. 34
Another superb utils comp.
3615 (ABCD) CHARLEY CAT 11
"Gardening Cat" 2.5MB Anim
3614 TURBOCAT
Shareware cat disk maker
3613 TRILEMMA V5.0
Barmy but great puzzle game!
3612 THIRD DIMENSION NO. 11
3D cons kit disk mag
3611 (AB) CYBERGAMES
Excellent beat-em-up!
3610 JUMP'EM
Bouncing skill/puzzle game
3609 INFECTION
Excellent puzzle game
3608 AMIGA DEMON V1.01
Patience type card game
3607 FLOWERS CARDSET
For klondike 1,2 or 3
3606 PHOTO CD CARDSET
For klondike 1,2 or 3

3605 BARTENDER V1.1
Superb cocktail database!
3604 BEGINNERS GUIDE TO WB3
Handy, Easy tutorial for WB3
3603 GFX UTILS & ICONS
Includes icontools etc
3602 NEW UTILS NO. 9
Collection of useful utils
3601 NEW UTILS NO. 8
Includes VChecker 6.52
3600 (AB) FINDING THE TRUTH
Disks 1&2 about Aliens & UFO
3599 ROBS HOT STASH NO.33
Stacks more superb utils
X3598 PRETTY WOMAN CARDSET
For klondike AGA
3597 FINAL WRAPPER V3.0
Includes loads of Macros too!
3596 DELUXE GALAGA V2.5
Mega Mega Mega Game
3595 PUCMAN
Arcade perfect pacman
3594 PARNET HD!
The all new parnet!
3593 LEAGUE SOCCER CARDS V1.1
Soccer cards game
X3592 JPEG AGA V2.1
Best AGA Jpeg viewer
3591 COINMANIA PREVIEW
Playable puzzle game
3590 (AB) HOLIDAYS
Tutorial on good photography
3589 (AB) PHOTO TECHNIQUES
Good photo tutorial
3588 IMAGEDESK V1.2
Create thumbnail pics
3587 BOING V3
Thing on a spring clone
3586 ROBS HOT STASH NO. 32
Includes BJC600 drivers!
3585 NEW UTILS NO. 7
More bits and bats
3584 ROBS HOT STASH NO. 31
Another hot utils collection
3583 AGA SPECCY EM V1.6b
Includes a few games too!
3582 NEW UTILS NO. 6
More upto date utils
3581 INTERNET UTILS
Includes IRC chat client
3580 (AB) PAGESTREAM 3F UPDATE
Updates to 3F from 3D

AMIGA CD ROMS

ILLUSIONS 3D £9.99
Hundreds of random sterograph pictures complete with the utils you need to create them!

SPECCY SENSATIONS £14.99
Full of nostalgic speccy games complete with emulators for both Amiga & PC

LSD COMPENDIUM VOL.2 £19.99
Sequel to the well received LSD CD, Improved menu, more AGA stuff, online degrader etc.

ANIMATION CD (Double) £19.99
2 CD's containing a plethora of superb Amiga animations. Even includes converted PC Anims

THE LIGHT WORKS £39.99
Superb collection of imagine, cinema 4D & reflections objects and textures, mainly from Tobias Richter! Utterly stunning stuff

AMINET 5!! MARCH 1995 £14.99
This release contains over 440MB of NEW Data including over 1000 games! Since No. 4!

AMINET SET (4 CD's) £29.99
Aminets 1 to 4, Recompiled with NO duplication! This set even includes NEW Aminet DATA!

3D ARENA £24.99
Imagine, Lightwave & Real 3D Objects Galore From The 24 Bit Club In Scotland.

SUPER CD ROMS AT SUPER PRICES!

17 BIT COLLECTION 1700 Of our disks from 1 to 2300	£29.99
17 BIT CONTINUATION More Library disks from 2301 to 2800!	£14.99
17 BIT PHASE 4 Latest library release from 2801 to 3351	£19.99
AMOS PD CD Invaluable for AMOS Users. Source Code etc.	£19.99
AMINET 4 CD November 1994 Aminet Internet Archive	£14.99
ASSASSINS CD Excellent Games Collection Runs From CD!	£19.99
BCI NET December 1994 Aminet Internet Archives!	£14.99
B.C MODS & SFX Collection of Thousands of Mods & Sound Samples	£9.99
B.C CLIPART & FONTS Mainly in EPS Format	£9.99
CDPD 1 Fred Fish From 1 to 660	£9.99
CDPD 2 Fred Fish 661 to 760 & More	£9.99
CDPD 3 Fred Fish From 761 to 890 & More	£9.99
CDPD 4 Fred Fish From 891 to 1000, C++ Archives & Much More!	£14.99
DEMO CD Older Amiga Demos For collectors	£9.99
DEMO CD II A little more up to date, but still only for collectors	£14.99
DESK TOP VIDEO Superb DTP CD Includes Fonts, Clips, PIX etc	£14.99
EUROSCENE Most upto date demo collection from Europe	£14.99
GIFS GALORE CD 5000 GIF Pictures from over 40 categories	£19.99
GOLDFISH CD Fred Fish 1 to 1000 Archived AND Ready to run	£29.99
GOLDFISH 2 Another double CD Containing everything after F 1000	£29.99
HOTTEST 4 PD SOFTS Latest Library CD	£17.99
IMAGINE CD Top Notch Collection of objects, Backgrounds etc	£39.99
IMAGINE ENHANCER Objects, Maps, Fonts etc Pro Level	£49.99
LSD COMPENDIUM LSD Legal Tools to 151, Anims, Games Etc	£19.99
MULTIMEDIA TOOLKIT Sounds, Pictures, Clipart etc	£19.99
NETWORK CD Connect CD32 to any other Amiga (requires cable)	£14.99
NETWORK CABLE Adapted Semet Cable for use with above	£19.99
PRO FONTS CD Adobe, CG Fonts & Stacks of Clipart	£19.99
RAYTRACING VOL 1 Excellent Collection of goodies of rimagine	£14.99
RAYTRACING VOL 2 More Imagine stuff, Award winningCD!	£14.99
SHEER DELIGHT Adults only CD ROM	£14.99
SPACE AND ASTRONOMY 1000 GIFS & 5000 Nasa Texts about space	£19.99
SOUNDS TERRIFIC Double CD containing thousands of mods etc	£19.99
THE LIGHT ROM Highly recommended objects CD for Lightwave	£39.99
TOWN OF TUNES 1000 hand selected music mods with players etc	£19.99
ULTIMEDIA VOL 1 Textures, sounds pictures etc for multimedia	£14.99
ULTIMEDIA VOL 2 More multimedia accessories & resources	£14.99
WEIRD SCIENCE FONTS CD, IFF, PCX, ADOBE ETC	£9.99
WEIRD SCIENCE CLIPART EPS, IMG, IFF, Pagesetter etc	£9.99

CD ROM PRICE MATCH

WE WILL DO OUR BEST TO MATCH OR EVEN BEAT ANY CD ADVERTISED ELSEWHERE.
ALL ORDERS SENT
SAME DAY 1st CLASS POST

THE
FINAL FRONTIER
DISKZINE

ISSUE 8 NOW IN STOCK

£6.95

CD-ROM Round up

Andy Leaning discovers something old, something new and something blue in this little lot ...

The Light Works

Tobias Richter is one of the most famous Amiga 3D artists there is. Now, thanks to this CD, you can sample his work and create your own images based around his 3D models. The Light Works CD contains many 3D objects and surfaces created by Tobias, in *Cinemana 4D, Reflections* and *Imagine* formats. The emphasis is on science fiction and space craft. There's also a large collection of pictures and images already rendered that show what can be achieved with the data files on the disc. *And* there's some animations on the disc as well.

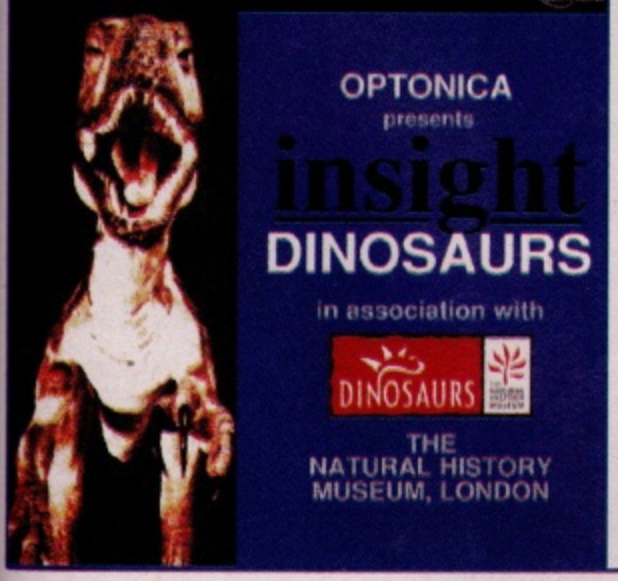
In addition to the artwork from Tobias there is a huge collection of PD objects, textures and images. These are not as good as those from Tobias but they are still worth a look. As an added treat there's a demo version of the hot 3D rendering program *Maxon Cinema4D* on the disk.

If you're into 3D rendering this disc is worth a look simply for this demo alone. For owners of *Imagine* and *Cinemana 4D* this is a must have, although its high price prevents it from getting a CU Amiga Superstar award.

17 Bit, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 01924 366982. Price: £39.99.

AMIGA MAGAZINE

88%



Insight Dinosaurs

We have already looked at this disc but that was before CD technology took off on the Amiga so a lot of new CD owners won't be aware of it. It's one of the better discs available so it's worth a second look.

Insight Dinosaurs was created by Optonica in conjunction with the white coated bods at the Natural History Museum. As such it's probably the most authoritative reference CD about Dinosaurs on any platform. Everything you could want to know about the scaly skinned ones and their environment is here. This includes an A-Z of Dinosaurs, their anatomy, attack and defence behaviour, the climate, fossil hunting time lines, and continental shifts.

This disc is wonderfully well put together. The information is accessed in a variety of easy and simple ways.The text is interesting to read and surrounded with colourful illustrations, graphics, and video. All this is complemented with clearly narrated sound and audio effects. For reference purposes Insight Dinosaurs is brilliant. And there's a kiddy's Dinosaur paint package, puzzler and quiz thrown in as well!

Optonica, 1 The Terrace, High Street, Lutterworth, Leicestershire LE17 4BA. Tel: 01455 558282. Price: £34.99.

AMIGA MAGAZINE

AMIGA SUPERSTAR

90%

Compendium Deluxe Vol 2

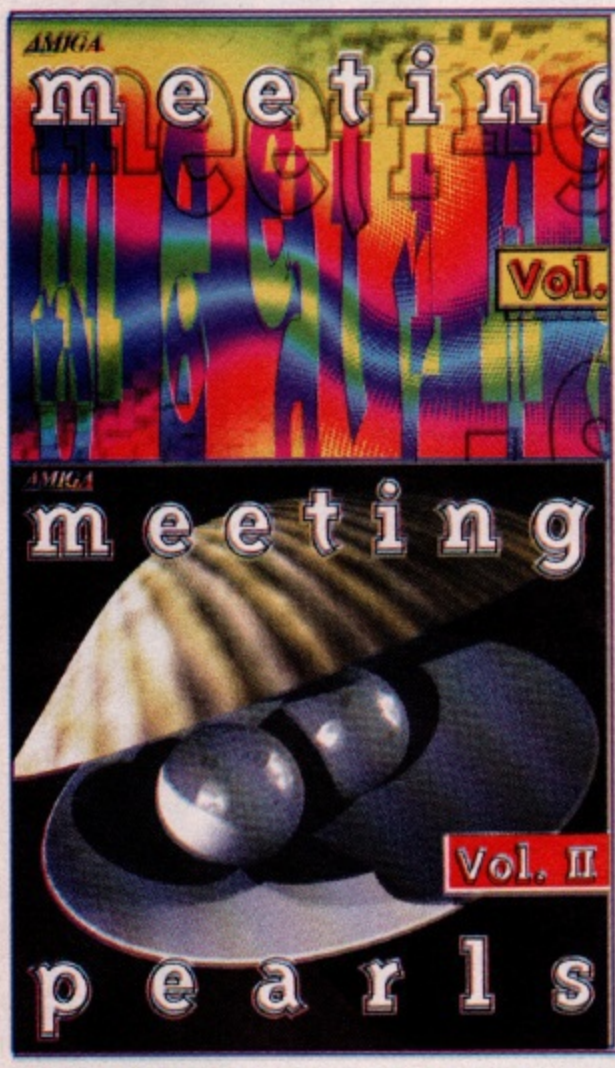
AMIGA MAGAZINE

Compendium Deluxe Volume 2 is packed with demos, games, utilities, disk magazines and comms utilities all of which are quickly and easily accessed thanks to an Amiga Guide menu system.

One section of note is dedicated to programming, including *ARexx, C* and *AmigaE* files. Another nicety is the clear warning that you'll need an AGA based Amiga to access many of the programs and animations. It's nice to see someone thinking ahead and warning these users in advance they they will have problems using the disk. This message is also followed up by a warning that the disc contains disk magazines using explicit language. It's good to find a PD company with a sense of responsibility. The disc does contain quite a lot of new material and as such it doesn't suffer as much in comparison to Aminet Set 1 (reviewed April '95) collection as Meeting Pearls. However if you're looking for a CD pack to give you a mass of programs the Aminet Set 1 still wins purely on the basis that it includes so much. However as a sample of what typical PD CDs offer this is a good selection.

PD Soft, 1 Bryant Avenue, Southend-on-sea, Essex SS1 2YD. Tel: 01702 466933, Price: £19.99.

78%



Meeting Pearls 1 and 2

AMIGA MAGAZINE

Meeting Pearls one and two are sold separately but both have similar contents, so it's worth mentioning the two of them in this review. They are both collections of shareware programs, useful information, pictures and sound files. All pretty standard stuff really.

So what make them special, if at all? What is worth noting about them is that the software on them can be run immediately (without any decompressing); a simple touch which I'd like to see adopted by more CD compilers.

The biggest difference between Volumes 1 and 2, apart from the varying content is the user interface. Volume 2 features a better smoother user interface and file finding tool, which allows you to hunt down files quickly and easily. Once you've used this easy control method to get the file you want all you have to do is copy the files to a hard drive. It's as easy as falling off the top of the wardrobe (If you say so Andy _ Ed).

On the subject of content, both discs fare well, although if you're looking for a comprehensive collection of PD and shareware software, the huge four disc Aminet collection is probably a better choice. Fractal images are in plentiful supply, although most of these are still screens. Surely we could have had some massive fractal zoom animations with all of that CD space?

The pictures and sound files included here are of reasonable quality but not outstanding. There are several interesting programs on here that I haven't seen before, and a collection of HTML pages from the Internet.

In short Aminet Set is better simply because it has far more information, but as a one disc, low cost, source of interesting and unusual Amiga shareware this is a good alternative.

Weird Science, 1 Rowlandson Close, Leicester, Leics. LE4 2SE. Tel: 0116 234 0683. Price: £19.95.

78%

FAST AMIGA REPAIRS

FAULTY TROUBLESOME COMPUTER ??

SEND OR DELIVER TO THE EXPERTS FOR FAST RELIABLE REPAIR OF YOUR BELOVED AMIGA 500

ONLY £44.00 INC,*

FREE GIFT WITH EVERY REPAIR. PLEASE TICK BOX.

- MOUSE MAT ☐
- MOUSE HOLDER ☐
- DISK CLEANING KIT ☐
- ADD £5 REPLACE MOUSE ☐
- ADD £5 JOYSTICK SEGA STYLE ☐

WE ALSO REPAIR
TO COMPONENT LEVEL
A600, 1200, 1500,
2000, 3000 + 4000
* FREE QUOTATION *

DRIVE OR KEYBOARD REPLACEMENT + £10

BARGAIN HARD DRIVES
FITTED 85-500mb ..... Call

EXCHANGE SERVICE

MODULATORS	£19.50
PSU	£19.50
D/DRIVES	£25.50
K/BOARDS	£25.50

★COLLECTION AVAILABLE ANYWHERE IN THE UK.

144 TANNER STREET TOWER BRIDGE, LONDON SE1 2HG - TEL: 071 252 3553

OPTONICA

CREDIT CARD HOTLINE – CALL CARL ON 01455 558282

INFO NEXUS NEW!

£29.95

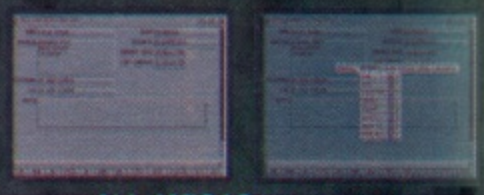
InfoNexus is a sophisticated file management system with integrated multimedia and network support. An ideal replacement for both workbench and CLI users InfoNexus features a full on line help system. As well as having the ability to move, copy, delete, rename files, InfoNexus allows you to view/hear/launch just about any file. InfoNexus is simply the best File/Data manager on the market today!

ALL AMIGAS 1 MEG RAM MIN

DATA NEXUS NEW!

£29.95

DataNexus is a very powerful and configurable, yet easy to use, flat file database. Its integral multimedia support for images, samples, text, music, animations, amiga guides, CDXL motion video, program & script launches make it ideal for just about any data storage and retrieval project. Full visual print layout and mail merge make DataNexus a must for your data.



ALL AMIGAS 1 MEG RAM MIN

SIMPATICA 2 + VTL

£350.00

Simpatica allows Amiga and 24 bit image sequences to be rendered to video tape frame by frame producing the same results as products costing over ten times as much, ie, smooth video playback at 25 frames per second. Simpatica has been on sale, and improving, for over four years so you are guaranteed a reliable product. Supplied with both hardware and the bonus program Video TimeLapse, there is no better choice for video professionals.

ALL AMIGAS 2 MEG RAM MIN

80% AMIGA USER INT MAGAZINE

INTERPLAY

£749.95

Interplay is a unique product for the Amiga, it allows you to produce CD32 applications to the very highest commercial standard and was written specifically for the CD32 so no other Amiga authoring system comes close. Interplay was used to produce the three highly acclaimed titles below.

ALL AMIGAS 4 MEG RAM + HARD DISK MIN : 8 - 16 MEG REC

90% AMIGA USER INT MAGAZINE

93% CDTV USER GROUP NEWS

PANDORA'S CD

£4.99

Pandora's CD shows you just what can be achieved with multimedia on CD. An all original promotional title containing something for everyone, from educational productions to point of information, picture, texture, clipart and sound libraries, a jukebox, children's games and a sampler of Insight:Technology. Simply a must for anyone with a Commodore CD system!

CD32 - CDTV - A570

87% AMIGA FORMAT MAGAZINE

88% AMIGA USER INTERNATIONAL MAGAZINE

INSIGHT:TECHNOLOGY

£39.95

INSIGHT:Technology, lavishly produced by Optonica and published by Commodore, gives a fascinating look at modern technology with pictures, animations, photos, video, narration, text, music and sound effects, over 260 topics in all from the ball point pen to the space shuttle.

CD32 - CDTV - A570

87% AMIGA FORMAT

91% CU AMIGA

INSIGHT:DINOSAURS

£39.95

INSIGHT:Dinosaurs is the second in the INSIGHT series, a lavishly produced, highly acclaimed tile, rich in multimedia. Produced in association with the Natural History Museum, London, one of the world's leading Dinosaur centres of excellence, you can be assured that Dinosaurs is both technically correct and produced to the most exacting standards. Also features: DinoPaint, DinoQuiz and DinoPuzzle. INSIGHT:Dinosaurs has had the best reviews of any CD32/CDTV reference title so far (lowest mark 88%!), see for yourself why.

CD32 - CDTV - A570

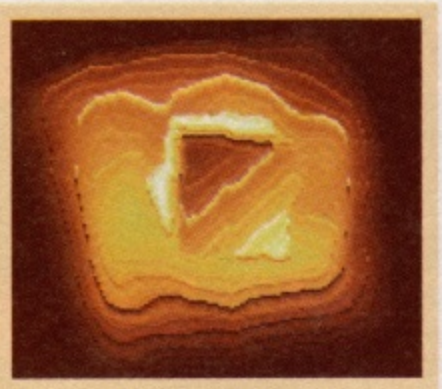
92% FORMAT GOLD AWARD
91% CU AMIGA (TOP RATED)
96% CDTV USER GROUP NEWS
90% COMPUTER SHOPPER

SEND CHEQUE/PO TO OPTONICA LTD, 1 THE TERRACE, HIGH STREET, LUTTERWORTH, LEICS, LE17 4BA, UK. OR TELEPHONE 0455-558282 FOR MORE DETAILS. ALL PRICES INC VAT & P&P. PLEASE ADD £2 FOR P&P ON OVERSEAS ORDERS. DEALER ENQUIRIES WELCOME.

PD Scene

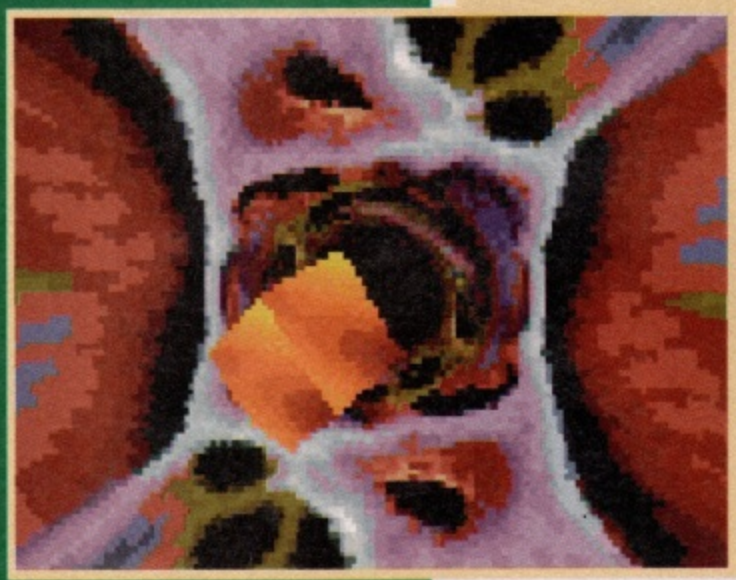
All the latest public domain demos, games and oddities as selected by our finger on the PD pulse man Tony Horgan.

Deep
AGA demo



This is one of those demos that you can't really describe by reeling off a list of effects, because then it would sound just like any other demo. What you get is a couple of disks of very clever, spooky, original and attractive visual effects that take in tunnels and vectors along the way, but with an acidic edge running throughout. As with most good visual demos, most of the effects pass before you can get into them properly, but I suppose that's better than staying around until they get boring. There's also a decent soundtrack, that uses jungle breakbeats and techno sounds in a laid back kind of a way, instead of coming across as a second rate gabba tune. Good stuff.

Available from: Freestyle PD, 108 Woodside Way, Short Heath, Willenhall, West Midlands WV12 5NH. Tel: 01922 710985. Price: £2.00 plus 50p post and packing. Requires extra RAM.



90%

Blast 'em
game

"That's a bit crap", said a passing observer as I shot up a few aliens in *Blast 'em*. "Yes, but it's only going to cost a couple of quid, it's PD," I replied. However, further investigation revealed *Blast 'em* to be a licenseware game, selling for over a fiver. For that I'd expect a bit more than this simplistic *Galaga* variant. Even so, it's quite playable in short bursts, and would partially satisfy anyone craving a new shoot 'em up.

Available from: Hornesoft PD, 23 Stanwell Close, Wincobank, Sheffield, S9 1PZ, England. Tel:01142 492950. Price: £4.99 plus 70p post and packing.

60%

Itchy and Scratchy 2 & 3
animations

Re-animated from their TV originals, Itchy and Scratchy are now available on your Amiga. Volume 2 is a single disk, containing the Kitty Kitty Bang Bang episode. Digitised music and sound effects accompany the re-drawn animation. Volume 3 follows suit, with the Germs of Endearment episode. If you like a bit of over the top cartoon gore, check them out. Both disks are available separately.

Available from: OnLine PD, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Tel: 01704 834335. Price: 75p per disk plus 75p post and packing.

80%

Manual Override
AGA demo

Subacid have come up with a good selection of new and unusual effects. Bear with me while I try to describe a few of them. First of all there's a sequence of tracer trails, interspersed with some weirdo pictures. Variations on the plasma theme follow, filling the screen with variously colour wobbly bits. Finally there's a looping 3D animation of a puppet having sex with the Subacid logo. There's not a lot too it, but what's there is fun.

Available from: Freestyle PD, 108 Woodside Way, Short Heath, Willenhall, West Midlands WV12 5NH. Tel: 01922 710985. Price: £1.00 plus 50p post and packing. Requires extra RAM.

80%

Aberrations
AGA demo

Most of this one is pretty tame stuff, but between the 3D dot patterns there's some good plasma fractal zooms. It's just a shame you can't home in on the good bits and cut out the rest. Fans of The Grid may enjoy the noisy sample loop from Rollercoaster.

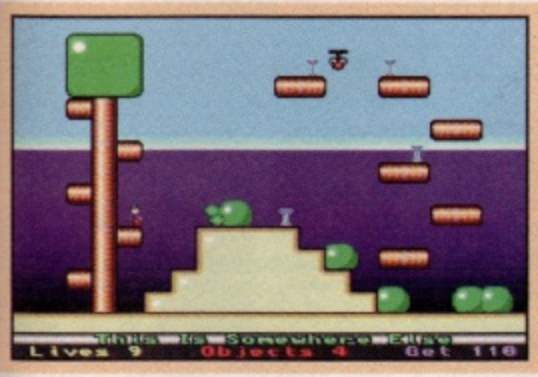
Available from: Mon PD, 9 Lon y Wylan, Llanfairpwll, Ynys Mon, Gwynedd LL61 5JU. Tel: 01248 714 591. Price: £2.00 plus 50p post and packing.

64%

Jet Set Willy 3
game

If you're the kind of person who likes games from the mid 80s, I bet you've got a lot of PD games in your collection. In that case, here's another one for you. It's the unofficial follow up to *Jet Set Willy 2* (in case you hadn't realised), and continues in the flip-screen platform format of its forerunners. Innovations are in short supply, and the gameplay is well past its sell by date, but if you like competent but dated platform games, don't hesitate.

Available from: Sadeness PD, 13 Russell Terrace, Mundesley, Norfolk NR11 8LJ. Tel: 01263 722169. Price: £1 including post and packing.



69%

Cyberman
game

Imagine *Pacman* in 3D. That's *Cyberman*. The full screen display shows a first person perspective view of the maze, and a plan view is also included in the top corner to help you keep your bearings. The game remains faithful to the original *Pacman*, apart from the additional jump feature for when you come face to face with a nasty. It runs surprisingly smoothly on unaccelerated Amigas, so don't assume you need a 68030 to get any joy out of it. However nice it may be, it's still *Pacman* though, so unless you're a real *Pac*-freak, you'll find its appeal wanes pretty soon.

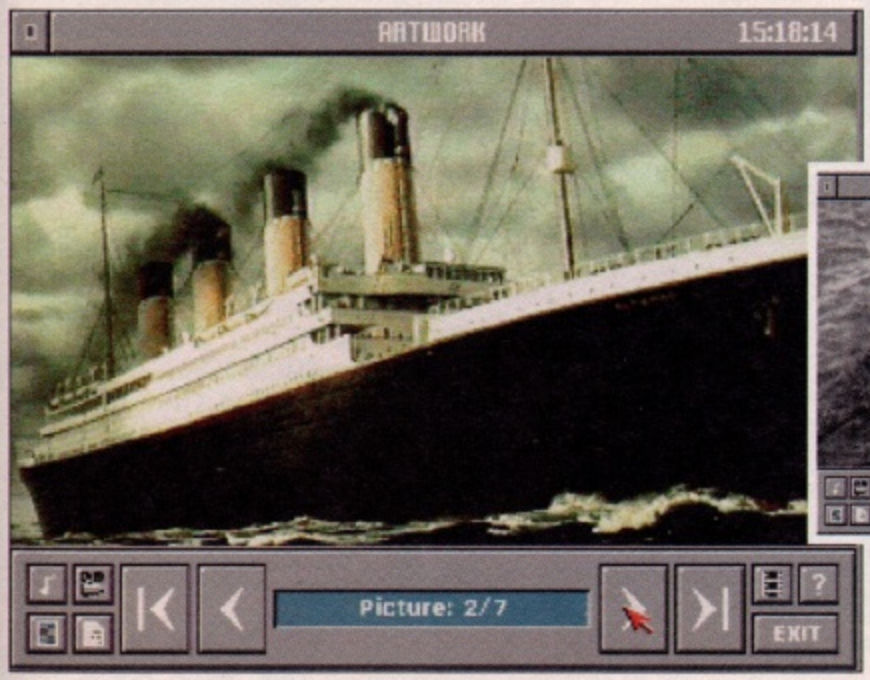
Available from: Pixel Digital PD, Stanley Dock Market, Regent Road, Liverpool 3. South 4, Pitch 121. Tel: 0151 259 4017. Price: £1 including post and packing.

65%

Titanic II
disk book

You may remember some time ago we looked at the original version of this disk book devoted to the Titanic. This new updated version doesn't add significantly to the first, but fixes a few bugs and slips in a quiz and a few more sections. If you got it the first time round, stick with what you've got, but otherwise Titanic fanatics should snap it up.

Available from: Paul Thompson, 7 Queens Road, Formby, Merseyside L37 2HF. Tel: 01704 872868. Price: ££4.99 including post and packing. Upgrade from version 1: £2.49 (return the original disks). State the Workbench version of your Amiga when ordering.

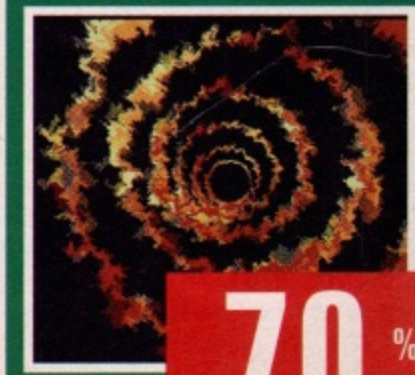


80%

Dream³
AGA demo

Although there's nothing particularly new here, the effects are still well worth a look. Feedback zooms, expanded ray traced animation loops, starfields, vectors (yawn)... it's all here. You'll need to disconnect any RAM expansions from the A1200 before you run this two disker, which is a bit of a pain, but give it a shot anyway.

Available from: Pixel Digital PD, Stanley Dock Market, Regent Road, Liverpool 3. South 4, Pitch 121. Tel: 0151 259 4017. Price: £2 including post and packing.



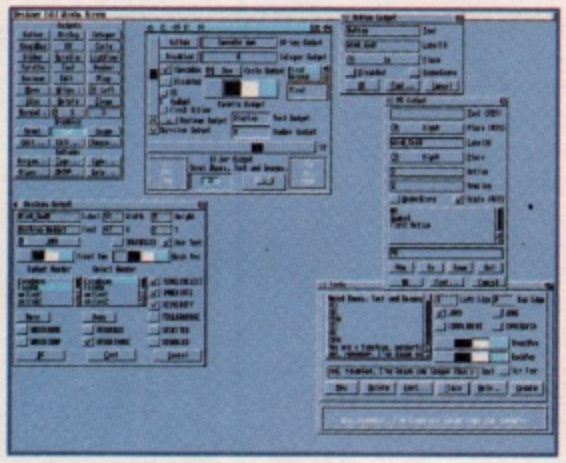
70%

PD Utilities

Amongst the swirling mists of time, David Cassidy spies some very serious public domain.

The Designer 1.42
interface constructor

Setting up a user interface can be a real pain if you don't use something such as *Designer.* It's like an art package but instead of drawing graphics, you use it to set up systems of windows, menus and images, and mouse and keyboard controls. This can then be used as a front end for your own presentations. Once you've finished, the interface can be saved out as either *Pascal* or *C* code.



▲ Designer – a must for setting up a user interface.

Designer gives you access to intuition routines that were previously only available to programmers. The WB3.0 NewLookMenu types can also be included in your code. As updates become available the output code can also be improved. Ian O'Connor has produced a great program here, easily rivalling *GadToolsBox* and *Visual Arts* for features and ease of use. This demo version has parts of the save function disabled. Registration is £20 from the author.

Available from: Pixel Digital PD, Stanley Dock Market, Regent Road, Liverpool 3, South 4, Pitch 121, Tel: 0151 259 4017. Price £1.00 plus 50p P+P.

90%

jpegAGA 2.1
picture viewer

JPEG or JFIF files can be displayed using programs such as *FastView* or *FastJPEG* but *jpegAGA* claims to produce images of much better quality. It does this by using colour maps (.map files) which can be created using utilities included on the disk.

Images can be scaled to fit your screen choice (also fully configurable, including PC modes) and JPEG files can be created or decompressed using programs in the package.

It's a powerful program and needs a 68020 or faster processor, AGA chip set and OS3.0 or higher.

Some functions also require an FPU. As it uses the unadulterated Independent JPEG group source code (version 5A) it's also much slower than its counterparts, but the results are superior.

Finally, Gunther Rohrich, the author, is looking for co-developers and beta-testers. If you are interested check the on-disk documentation for details.

Available from: 17 Bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH, Tel: 01924 366982, Disk No. 3592. Price £1.50 plus 50p P+P.

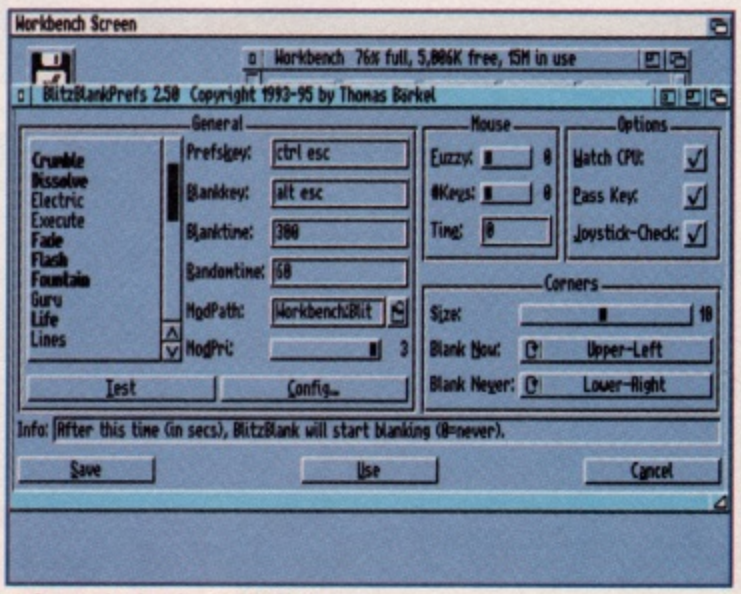
86%

Blitz Blanker 2.5
screen blanker

Monitor burn-in (where an image that has been on your screen for too long burns into the screen permanently) is a very rare occurrence amongst home computer users, as they tend to use a variety of different software packages. But the screen blanking business is huge. PC owners pay money for these packages, but then they pay money for Windows so we shouldn't be too surprised.

Blitz Blanker is good for several reasons: it's light on your CPU and intelligent in this respect too, so if your Amiga is working hard the blanker will make concessions to lighten the load a bit, it supports graphics cards (tested with *Picasso 2* and *Piccolo*), it has an *ARexx* port and it's modular.

The range of blankers themselves is excellent, including the usual fireworks and clocks, but there are also cuter ones, like a nice spinning Amiga 'tick' logo. It requires Kickstart 2.04 and Magic User Interface 2.3. Installation and usage is a complete doddle too.

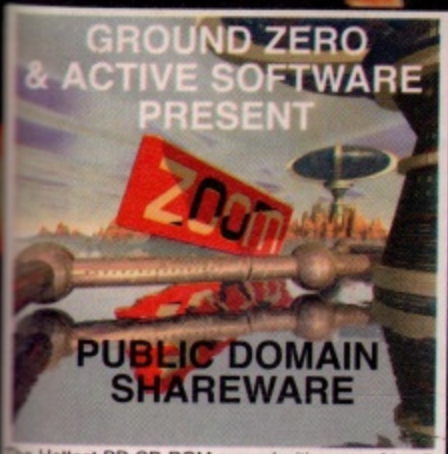


▲ Stop monitor burn in with Blitz Blanker.

Blanking may not be necessary for many Amiga users, but it's mildly entertaining – *Blitz Blanker* is one of the best.

Available from: Online PD, Dept CU, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Tel: 01704 834335, price 75p plus 75p P+P.

80%



The Hottest PD CD ROM around with a user friendly menu driven front end (unlike some others). We have only selected the very latest PD from around the world from the best games to the greatest serious applications. Something for everyone whether it be an addictive shoot-em-up or a stunning Star Trek Imagine Object. So up-to-date most of the titles listed here are on the CD.
ZOOM CD ROM COSTS ONLY £19.99 + P&P.

CD's

WEIRD SCIENCE CLIP ART 1000's of images. £9.99.
ASSASSIN GAMES The collection from 1-200. £16.99.
AMOS PD LIBRARY Amos titles and source code. £16.99.
AMINET 4 The latest titles from around the globe. £12..99.
AMINET 5 PD Software straight off the Internet. £12.99.
HOTTEST 4 Games, utils, animations, demos etc. £16.99.
HOTTEST 5 Loads more great public domain stuff! £16.99.
IMAGINE RAYTRACER 2 Imagine, Lightwave objects etc. £16.99.
GOLD FISH DOUBLE CD Fred Fish disks 1-1000. £25.99.
ROCK AND LOAD 1000 classic PD games. £16.99.
PRO CLIPART GIFS Glamour, art, digitised, etc. £16.99.
WEIRD SCIENCE FONTS 18,000 files. £9.99.
SPECCY SENSATIONS 500+ classic Spectrum games. £16.99.
16 BIT PHASE 4 All of 17 Bits latest titles. £16.99.
ADULT SENSATIONS Over 3000 AGA ladies, 18+ ONLY. £16.99.
LIGHTROM 3d Objects, Images, Sequences, etc. £37.99.
LIGHTROM 2 More Lightwave gear. £37.99
SOUNDS TERRIFIC Music modules and sound samples. £17.99.
MULTI MEDIA TOOL KIT 2 Aimed at music and video professionals. Includes the full version of Octamed 5.05. £25.99.
AMINET BOX SET Quad CD pack. Aminet 1 to 4. £26.99.

NEW RELEASES REGULARLY. PHONE US FOR LATEST LIST

Postage and Packing on CD ROMS

1 CD £1.00 | 2 CD's £1.50 | 3+ CD's £2.00

NEW TITLES

GAMES

G511-G513 (3 DISKS) **CARD GAMES DELUXE** Uses the Klondike card sets. Video Poker and Black Jack. 3 Meg required. WB 3.0+ only.
G514 **VENUS CARDS** Glamour cards for Klondike Deluxe 2 or better.
G515 **LION KING CARDS** For Klondike Deluxe 2 or better.
G516 **MARILYN 2 CARDS** For Klondike Deluxe 2 or better.
G517 **FEARS PREVIEW** New version of this amazing Doom clone. Improved graphics, weapons and enemy. WB 3.0+ only.
G518 **CARNAGE** Superb 2 player blaster. Play split screen, null modem link between two computers or via modem. Not WB 1.3.
G519-G522 (4 DISKS) **CHILD MURDERER AGA** Sinister horror graphic adventure set in victorian times. WB 3.0+ only.
G523-G525 (3 DISKS) **CHILD MURDERER ECS** The above adventure game for non-AGA Amiga's. Avoid is easily scared. Not WB 1.3.
G526 **GLASSBACK 2** Nice platform and ladder game ideal for the younger player. Shareware.
G527 **DOMINOES** A game of dedication and cunning.
G528 **CAR BUSINESS** Shareware game based on the multi billion dollar car industry where you're at the helm of such a company.
G529 **SCORCHED TANKS 1.85** Brilliant and addictive Artillery game for 1 to 4 players. Mamouth amount of weapons.
G530-G552 (22 DISKS) **JACK NICKLAUS ULTIMATE GOLF COURSES** Loads of courses for this commercial game. Phone us for a list of courses or see catalogue disk 2.
G553 **THE THERAPIST** The computer becomes a therapist and you the patient.
G554 **SUPREME FIGHTER** Beat-em-up with graphics in the style of the Spectrum classic Ti Na Nog.
G555 **TOMMY TANKERS** 2 Player overhead tank warfare game.
G556 **WHEEL CHAIR GLADIATORS** Up to 4 player beat-em-up with plenty of weapons. Not WB 1.3.
G557 **INDYCAR CHALENGE** Racing team management game.
G558-G559 (2 DISKS) **MASQUERADE** Excellent puzzle game. WB 3.0+ only.
G560-G561 (2 DISKS) **WALLY WORLD** Platform game.
G562-G563 (2 DISKS) **THE PYRAMID GAME** Puzzle platform game.
G564-G574 (10 DISKS) **CLASSIC C64 GAMES** Full to the brim with famous Commdore 64 games of yestayear. Requires C64 Emulator.
G575 **SPRING TIME** Ingenious 3D arcade puzzle game. Don't miss the start of a game. Ground Zero's recommended game of the month.
G576 **DIAMOND CAVES 10** Neat Boulder Dash game with level editor. WB 3.0+ only.
G577 **MASTER BLASTER 101 2** Super Dynblaster clone with cute graphics and plenty of power ups.
G578 **SPELLTRIS** Tetris variant but instead of falling blocks. You must make up words from falling letters to clear the level.
G579 **PLAYBOY CARDS** For Klondike Deluxe.
G580 **TANKS** 3D vector graphics 2 player shoot-em-up, based on the classic arcade game. Incredibly addictive.
G581 **EVASIVE AKSION** Platform game where you're trapping within dream with a crazy setting.
G582-G583 (2 DISKS) **ALIEN GENOCIDE** You must destroy the alien infestation that has taken over the heavy cruiser.
G584 **KELLOGS LAND** Commercial quality platform game.
G585 **PAUL'S JOURNEY** Biblical adventure game.
G586-G587 (2 DISKS) **THE UTLIMATE STAR TREK** Been around for a while but still great. Stategy game by Tobias Richter. You are captain of the Enterprise on the 5 year mission.
G588-G589 (2 DISKS) **STAR TREK** This ones by Jimbo Barber.
G590-G593 **STAR TREK** This ones by Eric Gustafson. Digitised graphics and sound effects are used to great effect.
G594 **BATTLE DUEL v1.01** Artillery game suited for hi-res monitors and hard drives. Not WB 1.3.
G595 **BIRDS CARDS** The feathered type. For Klondike Deluxe.
G596 **NBA CARDS** American basketball cards for Klondike Deluxe.
G597 **NEW ROSES CARDS** Flowers. For Klondike Deluxe 2 & 3.
G598 **MAMMALS CARDS** Animal cardset. For Klondike Deluxe.
G599 **OCEAN CARDS** Sea life. For Klondike Deluxe 2 & 3.

"Phone us for titles you don't see listed."

ALIENS CONFIDENTIAL MULTIMEDIA

A comprehensive compilation of facinating UFO, extraterestal related text and picture files for the Amiga. Information about abductions, Roswell, Area 51, Cattle mutillations, crop circles, cover ups and much more including several digitised pictures of UFO's. PRICE: £9.00 + P&P. 9 DISKS.

AN EXCLUSIVE GROUND ZERO PRODUCTION BY Jeremy Ford.

All pictures are only *AGA* compatible.

Compress your hard drive data by upto 50%, potentially doubling the current capacity of your hard drive. Very easy to install and comes along with an intuitive graphic user interface for complete user friendliness. Once installed remains hidden in the background, with hardly no slow down to the system. Requires Kickstart 2.0 or above.
THIS PRODUCT IS NOT PUBLIC DOMAIN.
ONLY £5.99 + P+P.

IMAGINE RAYTRACER

U453 **FURNITURE OBJECTS** Tables, chairs, cabinets, etc..
U454 **HOUSEHOLD OBJECTS** You may well find around the home.
U462-U463 (2 DISKS) **SCIENCE FICTION OBJECTS** Tron Light cycles and tanks, space stations and space ships, etc...
U464-U466 (3 DISKS) **ARCHITECHURE OBJECTS** Houses, skyscraper, colosseum, and other types of man made structure.
U467-U469 (3 DISKS) **CAR OBJECTS** - Vehicles of all sorts.
U470 **INSECT OBJECTS** Creepy crawlies.
U471 **DINOSUAR OBJECTS** - Prehistoric beasts.
U472 **ANIMAL OBJECTS** Many types of mammals.
U452 **BABYLON 5 OBJECTS** Loads of ships from the top TV series.
U460-U461 (2 DISKS) **AIRCRAFT OBJECTS** Old and modern.
U597 **COMPUTER OBJECTS** - Objects of your favourtite computer.
U455-U456 (2 DISKS) **STAR TREK OBJECTS**
U457-U459 (3 DISKS) **STAR WARS OBJECTS**
U593-596 (4 DISKS) **HUMANOID OBJECTS** Men, Women.
U479 **IMAGINE MISCELLANEOUS TEXTURES** Textures.
U480-U482 (3 DISKS) **IMAGINE STONE TEXTURES** Textures.
U483 **IMAGINE WOOD TEXTURES** Textures.
U484 **IMAGINE ORGANIC TEXTURES** Textures.
U653 **IMAGINE DOCUMENTS** Plain text documents covering all aspects of this ray tracer, plus a large FAQ section with answers.
U476-U477 (2 DISKS) **IMAGINE BUDDY SYSTEM** Used in conjunction with Imagine 2.0 for the ultimate Imagine tutorial.

CLR LICENCEWARE

POSTAGE AND PACKING ON CLR SAME AS PUBLIC DOMAIN P&P.

CLU40 **ARCO** - Powerful ARexx language compiler.Not WB 1.3. PRICE £3.95.
CLG38 **THE LOST PRINCE** - Professional mouse operated animated aventure game. Monkey Island style. PRICE £4.95.
CLG54 **NATIONAL HUNT** - Horse racing management game. PRICE £3.95.
CLG55 **CRYSTAL QUEST** - 3D dungeon maze game full of puzzlee to solve. PRICE £3.95.
CLU3 **TYPING TUTOR** - Teaches you to type more accurately and efficiently. * NEW MAJOR UPDATED VERSION *. PRICE £3.95.
CLU32 **POWER TEXT** Superb entry level word processor for people on a tight budget. PRICE £3.95
GLG70 **WINNING POST** Horse racing betting sim. PRICE £4.95.
CLU43 **LOTTERY FORCASTER** Generate your winning numbers either randomly, from your birth date or calculated from your personal lucky numbers. PRICE £3.95.
CLU44 **NATIONAL LOTTERY** Another Lottery programme but includes a database so you can study the winning numbers. Very different to CLU43. PRICE £4.95.
CLG68 **WITNESS** Defender style shoot-em-up. PRICE £3.95.
CLG66 **FRONTIER DEFENDER** Epic style vector graphic space game. PRICE £3.95.
CLG69 **CYBERDROID** Brilliant parallax scrolling platform sci fi shoot-em-up. PRICE £3.95.
CLU45 **LOCK OUT PRO** Hard drive password security system. Allows multiple users wth different passwords. PRICE £3.95.

F1 LICENSEWARE

POSTAGE AND PACKING ON F1 SAME AS PUBLIC DOMAIN P&P.

F1-041 **GRAND PRIX MANAGER** Run your own Grand Prix racing team. Highly acclaimed. 1994 Season. PRICE £3.99.
F1-044 **BLACKBOARD v3** Professional image processor. Requires 2 floppy drives. PRICE £5.99.
F1-050 **ABSOLUTE BEGINNERS GUIDE TO AMOS V2** Guide for new Amos pegrammers. PRICE £4.99.
F1-051 **INTRODUCING WORKBENCH AND AMIGADOS** Amiga Shopper gave this 90%. Not WB 1.3. PRICE £4.99
F1-052 **OPERATION FIRE STORM** Green Beret. PRICE £3.99.
F1-059 **PUNTER v2.0** - Horse racing game. PRICE £3.99.
F1-031 **POWERBASE v3.30** Professional database. PRICE £3.99.
F1-032 **WORD POWER v2** Solve crosswords and anagrams. Huge 36,000+ word dictonary. PRICE £3.99.
F1-033 **POWER PLANNER** Personal orginiser. PRICE £3.99.
F1-066 **G.R.A.C** Make your own graphic point and click adventure games like Relics Of Deldroneye. Not WB 1.3. PRICE £4.99.
F1-068 **AQUANAUT** Underwater shoot-em-up. From the author of Giddy I & II and Operarion Fire Storm. Incredible. PRICE £3.99
F1-063 **SPEEDTRIS** Tetris game with NEW features. PRICE £3.99.
F1-072 **THE EIRE RAISING ADVENTURES OF SEAMUS O'MALLY** Genuinely funny point and click graphic adventure. PRICE £8.99.
F1-074 **AMIGA ASSIST** To show beginners how to use their Amiga. Many in-depth easy to read topics. PRICE £3.99.
F1-076 **OBSTICKLE** Multi-level bouncy platform game. PRICE £3.99.
F1-078 **SUNNY SPELLS** Fun with spelling for kids. PRICE £3.99.
F1-080 **MAL'S MAP EDITOR** For Amos and Amos Pro. PRICE £3.99.
F1-081 **AQUAKON** Doom on water. 3D shoot-em-up. By the author of Relics and Fortriss. WB 3.0+ only. PRICE £5.99.

G.R.A.C

Create professional graphic point and click adventure games like this!
No programming knowledge needed, just the limits of your vast imagination.
Disk: F1-66. F1 Licenseware.
Price: £4.99 + P&P. 2 Disks.

New titles contintued.....

G600 **X-DOS** KlondikeDeluxe cardset. OVER 18'S ONLY.
G601 **PSYCHEUAL** Shareware Alien breed style shoot-em-up with plenty of blood and gore. Not WB 1.3.
G602 **LAST LAP v1.0** Fantastic racing game for 1 or 2 players. Speed around many exciting circuits. 2 Meg required.

UTILITIES

U687 **AMIGA FAX 1.42** Shareware Fax modem software.Not WB 1.3.
U688 **AMIGA BASE** The most powerful shareware database available that can even be programmed. Many features.
U689 **PC TASK 3.1 DEMO & PC TASK 3.0 > 3.1 UPDATER** Useable software based PC emulator demo. Plus updater for full version of PC Task. Not WB 1.3.
U690-U691 (2 DISKS) **PAGESTREAM 3.0f > 3.0g UPGRADE** Updater disks. Requires version 3.0f of Pagestream. Upgrades to 3.0f also available to allow this 3.0g upgrader to work.
U692 **PROTITLER 2.1** Powerful shareware video titling application. Subtitles, headlines, scrolling cast lists. This does the lot. Not WB 1.3.
U693 **DELITRACKER II** Hi fi style music module player. Supports over 100 different formats. Not WB 1.3.
U694 **PARNET HARD DRIVE 1.4** Amiga to Amiga/Amiga to CDTV/ Amiga to CD32 (SX1) parnet software. Easy to use. Not WB 1.3.
U695-U697 (3 DISKS) **ARCHIVING KIT** Lha, Lzx, Tar, Zip, Zoo, Dms, Arj, UUencode, Powerpower. And Graphics interfaces to make it easy.
U698 **MAGIC DIRECTORY OPUS COMPANION** Adds extra features.
U699 **METEAFORM TUTORIAL** For Lightwave.
U700 **MAIN ACTOR v1.55** Module animation system. Need Hard Drive. Not WB 1.3.
U701 **VIC 20 EMULATOR** Plus 20 games to try out.
U702 **D PAINT 4.1 BUDDY SYSTEM** On line tutorial/reference manual for this art package.WB 3.0+ only.
U703 **LIBRARYS AND DATATYPES** 47 of them. WB 3.0+ only.
U704 **AMIGA TO PSION** Connect your Amiga to Your Psion Palmtop.
U705 **NATIONAL LOTTERY WINNER 2.0** Now works on all Amiag's.
U706-U706 (3 DISKS) **PELICAN PRESS** Desktop publishing.
U709 **MORE HARD DRIVE GAME INSTALLERS** Alien Breed II ECS, Apache, Apocalyse, Arcade Pool, Assasin, Bill's Tomato game, Body Blows 2 AGA, Crash Test Dummies, Cyberpunks, Elfmania, Fantastic Dizzy, Kick Off 2 AGA, Lotus 3, Man United Premiere League Champions, Muzzy, Naughty Ones AGA, Pierre Le Chef, Trolls AGA, Ultimate Pinball, Zool AGA.
U710 **DISK STIK V1.1** Handy program for printing 3.5" disk labels.
U711 **PRO PAGE V2.1 HELP DISK** Tuition.
U712 **PRO PAGE TEMPLATES** Templates for cassette sleeves, disk box dividers, video spines etc. Plus a load of genies.
U713 **APLAYER 1.21** Brilliant, convenient multi-tasking module player. Not WB 1.3.
U714 **COLOUR WB** Change the look of your workbench icons with these better looking replacements. Not WB 1.3. Hard Drive Only.
U715-U717 (3 disks) **WORKBENCH BACKDROPS** Selection of Workbench background pictures and patterns. WB 3.0+ only.
U718 **ART PRO** conversion and processing package. Supports main popular formats plus datatypes. Not WB 1.3.
U719 **TEXTURE STUDIO v1.01** Texture editor for Imagine 3. Many super mapping features. Shareware. Require FPU. Not WB 1.3.
U720 **AMIGADOS GUIDE v1.5** Learn about the Amiga DOS commands, the Amiga Dos applications and what those errors mean.
U721 **PROTECTOR** File encryption programme.
U722 **BALLS** Super lottery numbers programme. Generates random selections and can calculate numbers by examining the database of past winning numbers.

MISCELLANEOUS

E103 **LUCID MORSE TUTORIAL DEMO** For Radio Amateurs.
E104 **LUCID R.A.E. TUTOR DEMO** For Radio Amateurs.
E105 **GCSE MATHS EXAM PAPERS** Study disk for students.
T82 **BACK DOOR 6** The ultimate game cheat/tips lister. Even covers PD games.
T83 **RED DWARF GUIDE** Covers from series 1 to 6.
T84 **X-FILES GUIDE** Episodes guide.
T85-T91 (6 DISKS) **STAR TREK GUIDE** The complete trekkie fan database. Episode guide, scanned pictures etc. Hard Drive only.
T92-T93 (2 DISKS) **GRAPE VINE 21** Latest release of this famous disk magazine. Many computer and non computer related articles.
T94-T95 (2 DISKS) **CLASSIC CHEAT LISTS** Absolutely 100's of game hints and cheats.
T96 **THE WORD NO.5** Scene disk mag by NFA. WB 3.0+ only.

DEMOS

D280-D281 (2 DISKS) **IMPOSSIBLE POSSIBILITY** A Fine demo from Mystic. A competition winner. WB 3.0+ only.
D282 **PRIMAL SCREAM** HOT demo. WB 3.0+ only.
D283
M163-M164 (2 DISKS) **HOPEFULLY** A music rock-tro. Not WB 1.3

AGA ONLY SLIDESHOWS AGA ONLY

S162-S164 (3 DISKS) **BIG GIRLS II**. Over 18's only.
S165-S166 (2 DISKS) **SHERILYN FENN SLIDES**
S167-S169 (3 DISKS) **DANNII MINOGUE SLIDES**
S170-S172 (3 DISKS) **KATHY IRELAND SLIDES**
S173-S175 (3 DISKS) **KATHY IRELAND SLIDES 2**
S176-S178 (3 DISKS) **KYLIE MINOGUE SLIDES**
S179-S181 (3 DISKS) **KYLIE MINOGUE SLIDE 2**
S182-S184 (3 DISKS) **NIKKI TAYLOR SLIDES**
S185-S187 (3 DISKS) **PAMELA ANDERSON SLIDES.** Over 18's

New titles contintued.....

S190-S192 (3 DISKS) **FEMALE BODY BUILDERS SLIDES**
S193-S195 (3 DISKS) **FEMALE BODY BUILDERS SLIDES 2**
S196-S198 (3 DISKS) **CHRISTINA APPLEGATE SLIDES**
S199-201 (3 DISKS) **ORIENTAL LADIES SLIDES** Over 18's only.
S202-204 (3 DISKS) **ORIENTAL LADIES SLIDES 2** Over 18's only.
S205-207 (3 DISKS) **BLOND BOMBSHELLS SLIDES** Over 18's only.
S208-S210 (3 DISKS) **BLOND BOMSHELLS SLIDES 2** Over 18's.
S211-S213 **ANNA NICOLE SMITH SLIDES** Over 18's only.
S214 **VANNA SLIDES** Over 18's only.
S216 **DOOM 2 SLIDES** From the PC game.

GAMES

G488 **PRETTY CARDS** Models in swim wear. For K.Deluxe 1, 2 & 3.
G489 **REAL BEAUTIES CARDS** Over 18's only. K.Deluxe cardset.
G491 **ORIENTAL LADIES CARDS** Over 18's only. Klon.deluxe.
G492 **DRAGONLANCE CARDSET** Fantasy cards for K.Deluxe 2 &3.
G494 **DIY REKO** Make your own Klondike Cardsets. Requires Image FX 1.50 or above and 6 meg. WB 3.0+ only.
G508 **SHERILYN FENN CARDS** For Klondike Deluxe 2 & 3.
G383 **ROCKETZ v2.25** Improved version of this exceptional 1 or 2 player split screen Thrust genre shoot-em-up. WB 3.0+ only.
G482 **INTERNAL COMBUSTION** Ace Super Sprint style racing game. Drive a Porche, Buggy or F1 car. Shareware.
G483 **THE SUMMONING** Detective graphic adventure game with a murder plot. The dangers are great but the rewards high.
G484 **T-RACER** Professional shareware side scrolling parallax shoot-em-up. powerups and an amazing bonus stage.
G495 **PUNTER v1.0** Animated horse racing betting game.
G496 **SUPER MEGA FRUITS** Shareware fruit machine game.
G498 **DONKEY KONG** Brilliant authentic clone of the all time classic.
G499 **GRAVITY FORCE 2** Compulsive 2 player split screen blaster.
G502 **SCAVENGE** Shareware 2 player split screen blaster set within a maze. Good graphics and extra weapons pick ups. WB 3.0+ only.
G503 **MASH** Similar to Team 17's new Wormz game. A subtle cross between Lemming's and Cannon Fodder. Shareware.
G505 **CYBERDRONE** Futuristic Dungeon Master clone.
G506 **CYBERMAN** 3 Dimensional Pacman clone with smooth vector graphics. Amazing. WB 3.0+ only.
G507 **PUCMAN** Authentic shareware Pacman recreation with loads of extra features including a 2 player on screen at once option. Fab.
G388-G391 (4 DISKS) **KLONDIKE DELUXE 3** - Latest version, but HD installation and 4 megs of memory needed. WB 3.0+ only.

UTILITIES

U325 **OCTAMED v4.** The most powerful music composition software available from the Pubic Domain. New freeware release.
U434 **VIRUS WORKSHOP v4.7** New version. Virus killer. Not WB 1.3.
U449 **ZXAM SPECTRUM EMULATOR v1.6b** Latest version of the optimised speccy emulator for AGA Amiga's. WB 3.0 only.
U667 **CAR DATA ANALYST** Calculates various ratios, efficency and performance scores for your car. Shareware.
U669 **PRO-GAMBLE 2.1** Horse racing prediction software.Shareware.
U670 **PERSONALITY ANALYSIS** A rather neat programme that will write a essay on your personality after you have answered a series of questions. The results are indeed very accurate and enlightening.
U671 **GFX CON** Powerful picture format convertor. Supports Gif, Jpeg, IFF, PCX, Postscript, Tiff, Targa, BMP and others. 4 MB and hard drive recommended. Not WB 1.3.
U672 **CHEQUE MATE** Personal account management programme.
U673 **LOANS AND ACCOUNTS** Various financial loan calculators and personal finace account applications.
U674 **CALORIE COUNTER DIARY** Shareware computerised dieters diary to record their daily food intake.
U675 **AWARD MAKER 2** Create and print an endless variety of award certificates with this neat programme.
U676 **IMAGE DESK** Thumbnail orientated image database for users who need the keep a catalogue of their pictures. Not WB 1.3.
U677 **F1 EDITOR** Allows you to edit various cosmetic and physical aspects of the Formula One Grand Prix game.
U680 **PROTITLER 2.0** Video titling software.
U681 **PAGESTREAM 3.0 > 3.0F PATCH** Pagestream upgrade.
U682 **PAGESTREAM 3.0A > 3.0F PATCH** Pagestream upgrade.
U683 **PAGESTREAM 3.0B > 3.0F PATCH** Pagestream upgrade.
U684 **PAGESTREAM 3.0C > 3.0F PATCH** Pagestream upgrade.
U685 **PAGESTREAM 3.0D > 3.0F PATCH** Pagestream upgrade.
U686 **PAGESTREAM 3.0E > 3.0F PATCH** Pagestream upgrade.
U529 **HARD DRIVE GAME INSTALLERS** - Games installers for Alien Breed AGA, Assassin SE, Body Blows, Body Blows 2 ECS, Goal, Ishar 2, Ruff and Tumble, Super Stardust, Super Frog, Zool 2 ECS, Walker. Alien Breed 2 Tower Assault, Bubble & Squeak, Mortal Kombat II, Jungle Strike. Not WB 1.3.
U451 **SPECTRUM EMULATOR v2.0** New version of the Spectrum emulator. Includes some games.
U437 **AMOS EXTENSIONS** Seven great Amos/Amos Pro extensions adding more commands to both languagesr.
U327 **DISKSALV 2** Recovers corrupted disk data. Not WB 1.3.
U158 **NO ERRORS** Formats disks hiding, any fatal hard errors. Useful for hard drives with faulty tracks.
U304 **TEXT ENGINE v4.1** Powerful shareware word processor.
U382 **PRINTER DRIVER KIT** 100+ different printer drivers.
U311 **EASY CALC PLUS** Shareware spread sheet. Not WB 1.3.
U324 **J C GRAPH** Graph creator.
U647 **ULTIMATE DEGRADERS** The best AGA computer degraders to get those old subborn programmes running. WB 3.0+ only.
U657 **MENUS AND MORE v3.12** Menu designer. Not WB 1.3.
U658 **BIRTH DATE HISTORY V2.21** Gives interesting historical information about the date of your birth. Incredible.
U659-U661 (3 DISKS) **LION KING CLIP ART** - Shareware clip art from the Disney film.
U291 **RELOKICK 1.4A FINAL** The popular kickstart degrader to aid software compatibility problems Not WB 1.3.
U663 **32 COLOUR BACKROUND** Computer generated 32 colour palette scenic backgrounds.
U664 **TEXT ENCRYPTER v1.11**Designed to secure ASCII text files from prying eyes.
U135 **500 BUSINESS LETTERS** Professionally written letters for every occasion. Just loads them into any word processor.

HOW TO ORDER PD

•To order Public Domain software, simply send your name, address (WRITTEN CLEARLY) and your order details. Eg. Disks code numbers and title names.•Remember that prices are per disk and not per title. Take particular notice with multiple disk titles. •UK Postage and packing at 75p covers any order size.•For detailed programme descriptions on these and thousands of more PD titles, check out our catalogue disks.

ALL TITLES ARE COMPATIBLE WITH ALL AMIGA'S UNLESS STATED OTHERWISE.

Not WB 1.3 - Will not run on Workbench 1.3 A500's
WB 3.0+ only - Will only run on AGA equiped Amiga's

WE DO NOT SELL OR CONDONE HARDCORE MATERIAL

PUBLIC DOMAIN PRICE LIST

PRICE PER PD DISK £1.00
CATALOGUE DISK VOL.1 ... £0.50
CATALOGUE DISK VOL.2 ... £0.50
POSTAGE & PACKING £0.75

Overseas orders. Use the above prices, then add 20% of that total, to cover the extra postage costs. Thank you.

PLEASE MAKE STERLING CHEQUES/POSTAL ORDERS PAYABLE TO

GROUND ZERO SOFTWARE

POST YOUR ORDERS TO:

GROUND ZERO SOFTWARE
(DEPT CU1)
4 CHANDOS ROAD,
REDLAND,
BRISTOL. BS6 6PE.
ENGLAND.
TELEPHONE / FAX: **0117 9741462**
(9am-6.00pm MON TO FRI)
Internet: zero@ground.demon.co.uk

GROUND ZERO FREE PUBLIC DOMAIN OFFER

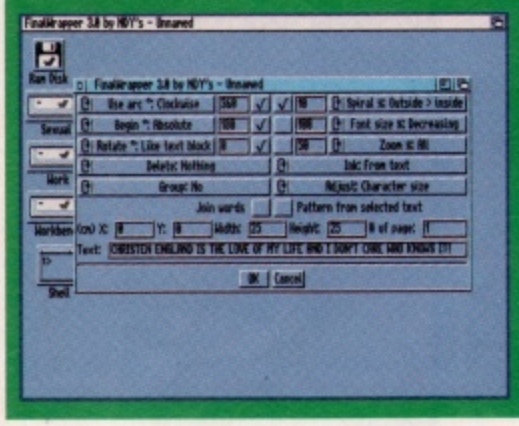
Buy 10 PD disks, get 2 free extra PD disks of your choice.That's right 11 disks for the price of 10. Special offer until 22 July 1995.

Offer only applies to PD software at £1.00 per disk.

Final Wrapper 3.0
text manipulation

Final Writer is a superb word processor but it lacks the text wrapping and fancy effects of some of its rivals. _Final Wrapper_ sets out to solve this problem. It's an _ARexx_ script which allows you to create text in spiral, elliptical and circular forms. You can combine these types, add shadows, use any fonts or text attributes and all sorts of extra wonderful twiddly bits, to make your text look really snazzy.

New features since Version 2.1 include a menu to set your desired preferences, shadows, patterns taken from existing text, on-line help plus a tutorial, character sizing and relative proportioning (in spirals), an _ARexx_ interface, and a whole host of other improvements and bug fixes.You also get another set of _ARexx_ scripts, such as _Final Waver_ (for creating sine wave effects) and seven others. If you use _Final Writer_ a lot, but want to jazz up your printed pages, get _Final Wrapper_.



Available from: 17 Bit Software, 1st Floor Offices, 2/8 Market Street, Wakefield, West Yorkshire WF1 1DH. Tel: 01924 366982, Disk No. 3597. Price £1.50 plus 50p P+P.

97%

AMosaic 1.2
web browser

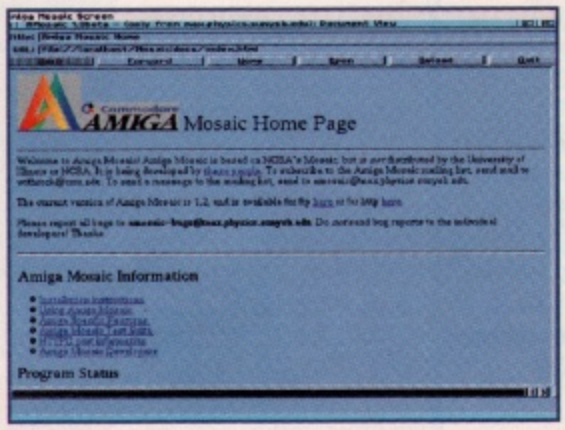
The World Wide Web is a huge part of the Internet and to muddle through it you need a Web browser. *Mosaic* has been a popular browser on other systems for a while, but it has only recently appeared for the Amiga.

To browse the Web, you enter the address of a site (eg: http://www.bbcnc.co.uk is the BBC) and then wait for the information to be returned to you.

The Web is excellent because you can view text and graphics, and hear sounds too. You can delay image downloading to speed things up and a Hotlist function is available (for your favourite sites), although it's pretty simple.

The problem with *AMosaic* is that it's prone to crashing. The reason probably lies with MUI (Magic User Interface). MUI claims to enhance the Amiga user interface, but I'm yet to be convinced.

To run it, you'll need AmiTCP, also available from Online PD (2 disks) or your Internet gateway provider.



Available from: Online PD, Dept CU, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Tel: 01704 834335. Price 75p plus 75p P+P.

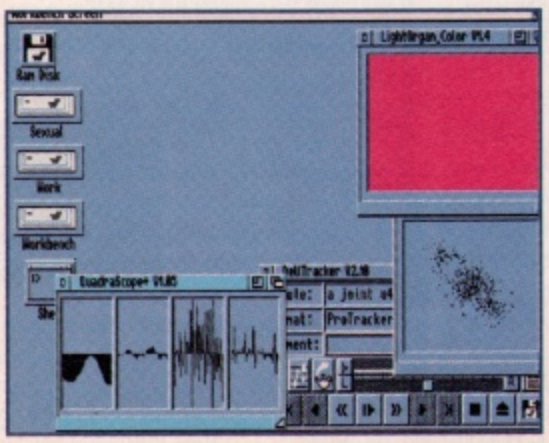
70%

DeliTracker 2.10
module player

You've got some music modules and you want to play them. What do you do? You need *DeliTracker*. It supports most types of music modules, including some PC formats, and recognises crunched files (and can unpack them). It also has an *ARexx* port, and can be reduced to an AppWindow or AppIcon. When in this mode, you can drag and drop a module icon over the program icon and it will play automatically.

What sets *DeliTracker* apart from the competition is its system of 'genies'. These are little programs which allow decrunching, module conversions and so on – features you wouldn't expect to find in a module player. Other genies perform no really useful function apart from keeping your Workbench looking lively, with channel monitors, flashing light organs and spiroscopes. And all of this multi-tasks without glitching.

DeliTracker is an excellent module player, which I highly recommend. Music lovers may also be interested in the module/sample ripper, Exotic Ripper 3.1, also available from Online, 1 disk.



Available from: Online PD, Dept CU, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Tel: 01704 834335. Price 75p plus 75p P+P.

90%

Birth Date History
date analyser

This program is simple. You input your date of birth and the program spews out information about world news, famous people, films and music, sports, costs of living, world leaders and astrology all related to that date. This info can then be printed out for you to have for posterity. Should come in handy for Trivial Pursuit.

For example, I now know that Beethoven and Jane Austin share my birthday, Nixon admitted to the Whitehouse buggings and Slade's 'Merry Christmas Everybody' was popular on the radio (so it could be any year really, couldn't it?).

For throwaway information it's a marvellous program, and the registration fee of £6 (to the author) allows you to edit the various information sections yourself.

Available from: Online PD, Dept CU, 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX. Tel: 01704 834335. Price 75p plus 75p P+P.

83%

NOBLE HOUSE

48 EDNAM DRIVE
GLENROTHES,
FIFE
KY6 1NB
Email: NHOUSE@DELPHI.COM

GAMES

GRAVITY FORCE 2 +Y
Game of the year '94 !!
STARBASE 13 (2) +Y
Brill point'n'click
ROCKETZ AGA Y
Excellent shoot em up
MEGABALL AGA Y
Arkanoid clone
MECHFORCE +Y
Statergy game
MOOSE DRIVE +Y
Good overhead racer
SOCCER CARDS +Y
Footy game
HIGH OCTANE +Y
Fast racing game
18TH HOLE GOLF (2) +Y
Great golf game
ZOMBIE APOCALYPSE 2 Y
Shoot em down!
FIGHTING WARRIORS +Y
Streetfighter clone
DITHELL IN SPACE +Y
Good platformer
OSWALD +Y
Nice jumping game
DONKEY KONG +Y
Classic Arcade game
GORF +Y
Good game
STARIANS +Y
Spacey shoot em up
ICE RUNNER +
Good platformer
ORC ATTACK +Y
Fight them off
MADFIGHTERS Y
Beat up your opponent
ORBIT (2) +Y
Brill space flight sim
GALACTIC PREDATOR +Y
Action packed
CROBOTS +Y
Robot war game
FANTASY FOOTBALL LEAGUE +Y
Excellent management sim
THE SHEPHERD +Y
Play god
ROAD TO HELL (1.5 MEG) +Y
Good top view racer

FRED FISH 1 TO 1000
SCOPE 1 TO 220
ASSASSINS, JAM ETC

UTILITIES

VIDEOTRACKER +
Everything for making demos
VIDEOTRACKER AGA Y
The AGA version
RDS +Y
Create random dot s/grams
TEXTENGINE 4.1 +Y
Best PD wordprocessor
X-COPY PRO +Y
Disk copier
LITTLE OFFICE +Y
W/P, S/sheet, D/base etc
IMAGE STUDIO (WB 2+)
pic converter / manipulator
BLACKBOARD +Y
Pic converter / manipulator
PC TASK 2+Y
PC emulator
DELITRACKER +Y
Music player
RELOKICK +Y
Degrader
MAGNUM +Y
Disk mag creator
FAST INTRO MAKER +Y
DESKTOP VIDEO STUFF +Y
Useful utils
GATOR GRAPHICS +Y
Graphics tutorial
GFX CONSTRUCTION KIT +Y
Great gfx aid
MINIMORPH +Y
Fast morpher
PLASMA CLOUDS 256 Y
Plasma creator
VECTOR DESIGNER +Y
DISKMASTER 3 +Y
Dopus clone
ACTION REPLAY 1.5 +
Software version of cartridge
ACTION REPLAY V4 Y
AGA version
CRACK'N'COPY +
CRACK'N'COPY AGA Y
AGA EMULATOR (not 1200)
MAGIC WORKBENCH (not 500)
TERM (3) +Y
Great comms program
INSCRIPT +Y
Video titler

IMAGINE

FEMALE (OBJECTS)
Four models of female walking ready to animate
57 CHEVY (WB2+) (OBJECT)
HUMANS (OBJECTS)
2 male/2 female
CARS (OBJECTS) - BMW, 32 DODGE
STARTREK (OBJECTS)
SCI - FI (OBJECTS)
IMAGINE TUTORIAL +Y
All you ever wanted to know about imagine . Hints / Tips, projects / step by step etc
SPACE FONT TOOLS
Ex commercial program for manipulating fonts. Italicize condense etc (great)
IMAGINE UTILITIES
ISL, Wrapgen, Igensurf, Showobj etc
TEXTURES 1 - Wood and Misc
TEXTURES 2 - Stone
TEXTURES 3 - More Stone
TEXTURES 4 - Organic + Util to convert JPG to IFF & GIF
WORLD
Insects + Ape + Land + Plants includes Shelly, a utility to create shell like objects for imagine/lightwave/real 3d etc.

Sold as separate disks or buy all 14 for for only £10.00

EDUCATION

COLOUR IT +Y
Colouring book
STORYLAND 2 +Y
Excellent reasoning adventure
DUNKS DTP +Y
DTP for kids
LITTLE TRAVELLER +Y
World facts
JAPANESE +Y
Learn Japanese
I.Q. TEST +Y
GARDEN DESIGNER +Y
3D design
CROSSWORD CREATOR +Y
FOOTY +Y
Pools checker
COMMUNICATE +Y
8 Languages
TOME OF MYTHS (2) +Y
Excellent hyperbook
LANGUAGE TUTOR +Y
4 Languages
D-PAINT TUTOR +Y
WORLD WAR 2 +Y
Hyperbook
WORLD GEOGRAPHY +Y
Maps & text
GCSE MATHS +Y
KIDS GAMES +Y
MR MEN +
Learn to read

CLIPART

COLOUR CLIPART (3)
GAME CHARACTERS (COL)
DISNEY CLIPS (COL)
DANDY AND BEANO
WOMEN CLIPART (2)
VIZ CLIPART
SPORTS (2)
MUSIC
FRAMES / BORDERS
FOOD / DRINK
TRAVEL
WEDDINGS
FLINTSTONES (COL)
LION KING (COL) (3)

GLAMOUR SLIDES

BEST OF ESCORT +Y
BETA TEAM +Y
BFPO 2 + Y
BFPO SPECIAL (NOT +)
BORDELLO BEAUTIES 1 + Y
BORDELLO BEAUTIES 2 (2) +Y
BORDELLO BEAUTIES 3 (2) + Y
BORDELLO BEAUTIES 4 + Y
BORDELLO BEAUTIES 7 + Y
BORDELLO BEAUTIES 9 + Y
BUST UP + Y
CHEEKY CHARLIES + Y
DOMINIA 1 + Y
DOMINIA 2 + Y
THE FOX + Y
GIRLS, GIRLS, GIRLS 2 + Y
GON GON GIRLS + Y
HOT GIRLS + Y
HOT GIRLS 7 + Y
MADONNA VS TUTTI (2) + Y
MAYFAIR BEAUTIES 1 + Y
MAYFAIR BEAUTIES 2 + Y
MAYFAIR BEAUTIES 3 + Y
PARADISE PICTURE SHOW 2 +Y
PENTIRE GLAMOUR (2) + Y
SLAYER STEVE 1 + Y
SLAYER STEVE 2 + Y
SLAYER STEVE 3 + Y
SUPER GIRLS 3 + Y
TWILIGHT SLIDES + Y
UTOPIA 1 + Y
UTOPIA 2 + Y
UTOPIA 3 + Y
UTOPIA 4 + Y
WOMEN OF THE ORIENT + Y

HUGE SELECTION OF 18+ TITLES IN STOCK
(PROOF OF AGE REQUIRED)
FULL LISTING IN CATALOGUE

+ 500+/600 compatible Y 1200 compatible ( ) Number of disks
1 - 5 disks £1.50 per disk 6 - 14 disks £1.25 per disk 15+ disks £1.00 per disk
UK postage FREE Europe postage £2.00 R.O.W. postage £3.50
Payment in £'s sterling only. Cheques/PO's payable to Noble
Fast turnaround. All orders sent by 1st class post. Write for FREE catalogue disk.

COMPUTERS AND MONITORS
REPAIRS WHILE-U-WAIT!!!

- FIXED CHARGES FOR A500 AND A500+ ONLY
- FAST TURN AROUND
- MANY REPAIRS DONE WHILE–U–WAIT!!! (AMPLE PARKING)
- THREE MONTHS WARRANTY ON ALL REPAIRS
- A600/A1200/A1500/A2000/A3000/A4000 .....£QUOTATION
- WE PROVIDE PICK–UP SERVICE FOR REPAIRS FOR ONLY £6·00 + VAT

£49.95

(A500 & A500+ only)
including NEXT DAY DELIVERY (if picked up by us) by Courier Service when despatched back

MEMORY UPGRADES

	Upgrade to 1 Meg	Upgrade to 1 Meg with clock
A500	£13·95	£18·95
A500+	Upgrade to 1.5 Meg £14·95	Upgrade to 2 Meg £21·95
A600	Upgrade to 2 Meg £24·95	Upgrade to 2 Meg with Clock £29·95
A1200	1, 2, 4 & 8 MEG P.O.A FOR BEST PRICES	

GUARANTEED SAME DAY DESPATCH (Subject to availability)

INTERNAL FLOPPY DRIVES for A500, A600, A1200 — £35·95

2.5" IDE HARD DRIVES

60MB	£99·95
80Mb	£119·95
120Mb	£149·95
170Mb	£169·95
250Mb	£199·95
IDE Cable for 2.5"	£9·95

3.5" IDE HARD DRIVES P.O.A

Hewlett Packard PRINTERS

HP320	£229·95	HP540	£269·95
HP320 with colour kit	£264·95	HP540 with colour kit	£304·95
HP560 Colour	£439·95	HP1200	£1249·95

CHIPS, SPARES, ACCESSORIES

KICKSTART ROM V1·3	£24·95	6570 Keyboard Chip	£29·95
KICKSTART ROM V2·04	£34·95	Mouse (290 dpi)	£14·95
KICKSTART ROM V2·05	£39·95	Scart Lead	£14·95
A500/A500+ Keyboard	£49·95	Mouse Mat	£3·95
A600/A1200 Keyboard	£69·95	A500/A600/A1200 Power Supply	£39·95
1 MEG FATTER AGNUS	£34·95	10 Branded Disks	£5·95
2 MEG FATTER AGNUS	£39·95	Printer Cable	£9·95
Video DAC Chip (A1200)	£19·95	100 Disk Box	£7·95
68000	£14·95		

Analogic Computers (UK) Ltd
Unit 6, Ashway Centre, Elm Crescent
Kingston-upon-Thames, Surrey KT2 6HH

Open Mon-Fri 9am-6.30pm Sat 9am-5pm
Tel: 0181-546 9575
Fax: 0181-541 4671

★ All prices include VAT ★ All prices subject to change without notice ★ Fixed charge for repair does not include disk drive/keyboard.
★ We reserve the right to refuse any repair. ★ P & P charges £3.50 by Royal Mail or £6.00 + VAT for courier ★ Please allow 5 working days for cheque clearance

SELECTAFONT

SEND NOW FOR YOUR FREE 46 PAGE INFO PACK

FASTEST MAIL ORDER COMPANY ON EARTH! (6 hr response)

PIC n MIX from over 4000 Fonts in ADOBE or COMPUGRAPHIC Format. Or select from 164 Disks (12 Fonts per Disk)

Over 4000 Fonts now in Stock!

Fonts from as little as 7pence!

BEEHOUS CARPENTER CHILLI CHINESE CSDJERSEY RIBBIONS HEADHUNT INDIANA KEYBOARD MEDUSA MiamiNite OLDEWORD OREGON WET ORIENTAL BLOCK! CALLIGRAPHY CRACKLING

POSTCRYPT QUILL RANSOME SHANGHAI SHRAPNEL STAR STEEL STENCIL STRETCH TOYBLOK VEGGIE WOBBLER ZORRO SWINGER Tintoretto OpenHouse PEACE POWERLINER StarStruck SALTER

SCALEABLE COLOUR/B&W CLIP-ART

We now have the Worlds largest collection of Scaleable (non jaggy) Amiga Clip-Art.

OVER 100 Disks!!!!!

Prices start from a measly 1.99 a Disk

FONTBUSTER

41 DISKS (500 Fonts) £34.99

Choose from 4 Different Volumes

TECHNICAL Helpline for all Customers

CLIPBUSTER

23 CLIPART DISKS £24.99

(ALL Disks have Image Catalogues)

INK-JET/BUBBLEJET SERVICES

Having used Ink-Jets for 4 Years, we feel we are in a unique position to offer a first class service to all of our customers. We only supply PREMIER ink refills for all printers which we GUARANTEE will give a BETTER quality than from your original Cartridge. We also supply a comprehensive range of Ink-Jet/Bubblejet Consumables including: COLOUR KITS/ORIGINAL CARTRIDGES/CLEANING KITS

Single Refills	£6.99
Twin Refills	£12.99
6 Pack Refills	£24.99

available in Black/Cyan Magenta/Yellow/ Green/Red/Blue WATERPROOF BLACK

ABSOLUTELY FREE!!! Avery Ink Jet Label Starter Pack for EVERY Premier Ink Customer!

For a FREE Comprehensive Printout of all Fonts and Details of our other Services

PHONE 0702 202835 or FAX 0702 200062 24 HR SERVICE

or WRITE TO US!

Please include Details of your System set-up and the Software you will be using.

No Silly Info Pack Prices Here!

ACCESS/VISA/BARCLAYCARD MASTERCARD CREDIT CARDHOTLINE: 0702 202835

SELECTAFONT (DEPT CU), 84 THORPE ROAD, HAWKWELL Nr HOCKLEY, ESSEX SS5 4JT

[01705] 642409

Exclusive PD

Dept CU
7 Beresford Close
Waterlooville
HANTS PO7 5UN

LATEST GAMES

KELLOGG EXPRESS
BACKDOOR V2.81 Loads of cheats
MANGLED FENDERS Top down driving
NESQUICK Great platformer
STARFIGHTER (2) [2.04+]
BONANZA Games compilation
NEW WORLD [2.04+]
JSB (2) Cool platformer
POWER BATTLE
MANGA HOT NUMBERS Cartoony game
XENEX
FLAMING ENGINES
ADVENTURES OF HARRY THE HADDOCK
LEMMINGS/LEMMINGOIDS
SAMURAI SHOWDOWN (AGA) Beat'em up
ROKETZ AGA 2 level demo
KNUCKLEHEAD (1MEG CHIP)
KNOTTY (AGA)
JUDGEMENT DAY
FISHY FISHY Bizarre
ULT QUIZ V2 Gen knowledge
CHEAT LISTER V3.06 (2) For all those impossible games
CHANEQUES (2, AGA)
Lemmings style
THE ULTIMATE DEGRADER AND ENHANCER V1.1 (AGA) A must for A1200 owners.
ART OF BREAKING HEADS (5,AGA) Fantastic beat'em up
HD INSTALLER II (AGA,HD) For commercial games
F1 GP EDITOR V2.31 For Microprose F1
ZAXXON C64 Classic
INTERNAL COMBUSTION
FATAL MISSION (AGA)
LETHAL FORMULA [2.04+] Cool point and click
TURBO JAM (AGA) Car game
BOARD GAMES Family title
VIPER AGA Great lightcycles
GORY CHRISTMAS Snowball fight with a difference
JIGSAW DEMO
EVASIVE AKSION
MR SHARK GOES RACING Top down style
BIZARRE & WHOLLY Platform
TURBORAKETTI
D SOLVE CROSSWORD
CYBERGAMES (2) Cool beat'em up
CHARR V1.0 Stunning artillery game
COINMANIA Platform puzzler
PUCMAN WORLDS (1MEG CHIP) Good rehash
CAR BUSINESS [2MEG] Good management game
INFECTION Cool puzzler
DEMON V1.01 Patience type card game
SUICIDE MACHINE Hilarious crosshairs game
TRILEMMA V5.0 [2.04+]
JUMP 'EM [2.04+]
METAMERE [1MB]
EYWTKA: EYE OF THE BEHOLDER 1 & 2 Maps hints tips etc
VCHESS V3.1 [2.04+]
GALAGA V2.53 [2.04+]
HYPERACE (3, AGA) Top down racer, good
TOTAL DOMINATION
ALIENOID Great ball and ball game
HIRED GUNS PREVIEW
SUPREME FIGHTER Adventure/fight
BEAVIS & BUTTHEAD Hilarious
CYBERSPHERE Bat and ball
NIGEL MANSELL AGA Demo
DR STRANGE 2 Superb platformer
STEP 5 Tetris variant
WORDSEARCH DESIGN
FEARS V2.0 Doom Amiga!
JET SET WILLY 3
DYNAMITEWAR V2.0 Bomberman clone
ULT. FRUIT MACHINE
ARTHUR
WEAPON MASTERS
DYNAMO (2)
DENTAWOLF AGA Doom!
APPLE JACK
BOOMFIELD
COW WARS V1.1 Humorous game
HELICOPTER
INCINERATOR 3D
XENO PLAYABLE
FRACAS

KLONDIKE CARDETS All AGA'

D & D
SAILOR MOON
RANMA
MCPHERSON 2
RIPPING YARNS
SHERILYN FENN
FRACTAL
MARILYN
MUNROE 2
DIY REKO Make your own!
ACHILLEOS
HEROINE

Full version £10.50 inc P&P

BEAUTY
CINDY CRAWFORD 2
DRAGON LANCE
PRETTY WOMEN
PHOTO CD
FLOWERS
BORIS VALLEJO
ORIENTAL GIRLS
HOT MEN
BIKINI
LIONKING
PREHILLION
DISNEY
AIRBRUSH
NIGHTMARE BEFORE XMAS Plus any others listed in this mag!

LATEST AGA DEMOS

APEX: DOTSY
OXYGENE: INDIGO (2)
SANITY: ROOTS
POLKA: EVER FELT ALONE?
REBELS: SWITCHBACK (2) [030]
MY MAMA IS A VAMPIRE (2)
DO YOU BELIEVE? (2) [3MB+]
POLKA BROS: TWISTED (4) [FASTMEM]
ZOO: MAP
FREEZERS: WIT PREMIUM
TRSI: WE WILL SMASH U
ABYSS: DOVE (2)
FLT/VD: PSYCHADELIC (3) [HD]
MELON DEZIGN: NINJA
INSANE: ERADICATION
BREATH OF THE MUSE
IMPACT: FUTURISTIC MIND
DIGITAL: SHAKKER LAKKA
EMT: HARD DAY
TRSI: ANHALONIUM LEWINI
SHWARTZ: CAMOUFLAGE
DESERT ISLAND DICK
GOLFERS GUIDE [1.5 MEG]
IMAGINE
TRSI: ARTIFICE (2)
TRSI: CUBIC DREAM (2)
IMPOSSIBLE POSSIBILITY (2)
NO REFUND (2)
TRIP IN A VEIN [6MB] (7)
MANGA ANIMATED BABES!
THE MAD PREACHER Rave disk
RAVE NATION (2)

MUSIC

SYSTEM JIB: WASTED (AGA)
THE SUPERNAO TAPES Superb
CULT & FANTASY TV THEMES II
MENTAL OVERDOSE LEV. UNO
OZONE: SWAMP THING (AGA)
C-RAD MODULES
PERCEPTION: MAGNITUDE AGA
LUDWIG MODULES
SILLY WHININGS (3, AGA, HD)
HARDCORE VOL 1 Rave city!
WATERFALL (AGA) Rave
TAJ MA HOUSE (AGA) Rave
HAPPY HIPPO LIBERATION (2)
MIXER VOLUME 1
SATURNE MODULES #1
SATURNE MODULES #2
MEMORY MUSIC MOTHER & MODULES
MUSIC EXAMPLES #1
MUSIC EXAMPLES #2

AGA SLIDES

NFA: BODYSHOP VIII (3)
NFA: CLAUDIA SCHIFFER '94 (3)
ALIEN RAYTRACED PICTURES
BLADE RUNNER JPEGS
FAMOUS FACES (5)
PARANOID III Great artwork
JENNIE GARTH From 90210
CRY FOR DAWN (2) Horror mag
BEAVIS AND & BUTTHEAD

INTERESTS

PERSONALITY ANALYSIS Who are you?
AMIGADOS REFERENCE GUIDE V1.0 Great for beginners
COMMS GUIDE V1.1 Great intro to comms
COP THE £OT PRO Won some dosh yet?
STAR TREK DESIGN FILE
HOLIDAY PHOTOGRAPHY TUTORIAL (2)
TRAVEL GUIDE (2)
MORSE CODE TUTOR
BLITZ BASIC STUFF
PRO GAMBLE V2.1 Punting aid
BEGINNERS GUIDE TO WB3 Beginners aid
EPISODE GUIDE Dr Who, Red Dwarf etc
EYWTKA: ANIME/MANGA Thorough film guide
EYWTKA: AMIGA E (Everything you wanted to know about)
EYWTKA: PART #1 Networking, CD-ROM and Libraries.
DARK PORTAL 2 Horror stories
APOLLO 11 (2) Educational
UFO: CLOSE ENCOUNTER (6)
PRO LOTTERY V1.1 You could be a winner
SPELLING BOOK #2 Spelling aid
GREEK MYTHOLOGY Lots of info
NODDY'S PLAYTIME Kids title
KIDS DISK 6 Software for kids
GCSE EXAM PAPERS Pass with flying colours

RAYTRACING

IMAGINE ATTRIBUTES #2
ALIENS OBJECTS
BABYLON 5 OBJECTS 2
IMAGINE-2-LIGHTWAVE V1.0
DUNGEONS & DRAGONS
IMAGINE OBJECTS
DALEK OBJECTS FOR IMAGINE
SPACEMAN IMAGINE OBJECTS
ARMOURED WALKER
IMAGINE HUMANOID (4)
IMAGINE LIGHT FLAIRS
LIGHTWAVE OBJECTS 01
UNDERWATER ROBOT
MANGA BABES
POV CONTROL
3D OBJECT CONVERSION & MANIPULATION
CRAYONS REAL3DV2 SCENE

WB ICONS & BACKDROPS

ICON TOOLBOX V2.12 [2.04+]
ICONIAN V1.97 [2.04+]
THE COMPLETE PICTURE (2) Backdrops & Icons
FUNNY BIGROUNDS & ICONS AGA
WORKBENCH PATTERNS
ADITIONAL ICONS & SNAPSHOTS [+]
SEAMLESS TEXTURES [2.04+]
WALLPAPER V1 & BDROPS [2.04+]
ICONS & PREFERENCES IN HAM6/8

SAMPLES

SOME JUSTICE (6) Coooool!
BASS SAMPLES Yeah man!
EAGLEPLAYER V1.53 (2) [2.04+]
(ST-99) ALERT SAMPLES
ULTIMATE BREAKS [2.04+] (6)
Looping backing tracks
X-LOOPS [2.04+]

UTILITIES

NEW UTILS 5 [2.04+] All the latest
MAGIC SELECTOR V1.40 [2.04+]
LOCK UP V3.6 [2.04+] HD protection
ZXAM SPECTRUM EMUL. V1.68 AGA
CDROM UPDATE! UTILITIES For CD Users
POWERCACHE V37.104 [2.04+]
VIRUS CHECKER - Latest - a must!
FILER V3.23[+] Essential file manager
TURBOCAT V2.00 [4+] Disk logger
FINAL WRAPPER V3.0 + Some extras
INTERNET UTILS
FINAL WRITER PATCH Speed up V3.0
MUI V2.3 [2.04+]
WB3.0 DATATYPES All the latest
GUIDING LIGHT AmigaGuide utils
DOPUS EXTRAS
SUPERDARK V2.0 [+] Screen saver
AFCOPY V4.4 [020] Great file manager
CASSINI V3.2
THE BEST OF AMINET 1 (2) Best utils
THE BEST OF AMINET 2 (2)
THE BEST OF AMINET 3 (3)
MICRO PHONE NUMBER LOCATOR
PDCAT Catalogue creator
AUTOBOOT V4.0 Make self-booting disks
EASYSTAT V1.0
SYMPHONIE DEMO V1.3A [020]
HYPER V1.19B
GFX UTILS 2 [2.04+]
SUPERVIEW V4.0 [+] Picture displayer
VIEWTEK V2.1 [+] Picture displayer
IMAGE PROCESSING 3 [2.04+]
GRAPHIC CONVERTERS (2)
JPEG TO AGA CONVERTER V1.4
VIRTUAL WORLDS V1.011
TOASTER TEXTURES VOL 1 [2.04+]
VISION & SOUND 2001 (3) Many tools
DUST 3D SPECIAL EFFECTS DEMO
IMAGEDESK V1.5 GFX Converter
VIRUS WORKSHOP V4.8 or latest
MR BACKUP V2.1.4 HD - essential
SWAZBLANK V2.7 AGA Screen saver
BLITZBLANKER V2.5A Screen saver
DOPUS COMPANION DOpus extras
COMPUGRAPHIC FONTS VOL 9 (6)
LION KING CLIPART (3) Stunning

LHA'D UTILS (6) All the latest and greatest. includes MTVLoader, NewiconToBrush, JPEGV5.0, PHCD_21, TIFFView114, AGAIFF16, AgraConv10., APCD. DiskSalvV11_31, DT2IFF, GFX2ASCII.Lha, GFX2Grob, GFXCon, GFXMaster, GIFKit, GIFMachine, IFFTrasher, Kan10A, UnDel11 (And that's only 2 disks full!)

MAGIC WORKBENCH

MAGIC WORKBENCH
MAGIC WBENCH EXTRAS 1 (2)
MAGIC WBENCH EXTRAS 2 (2)
MAGIC WBENCH EXTRAS 3 (2)
MAGIC WBENCH EXTRAS 4 (2)
MAGICWB BASED ICONS V1.2
MAGIC-BGROUNDS & ICONS

LATEST F1 LICENCEWARE

(All F1 Titles in stock)
F1-061 CAPTAIN CARNAGE
F1-062 JUNIOR ARTIST
F1-063 SPEEDTRIS
F1-064 GAME MUSIC VOL 1
F1-065 ULTIMATE QUIZ VOL 2 (2)
F1-066 G.R.A.C (2) [2MEG]
F1-067 BUBBLE TRUBBLE (2)
F1-068 AQUANAUT
F1-069 GUITAR CHORD DIRECTORY
F1-070 SOUNDS COMPLETE VOL 1
F1-071 MUSIC 2 TAB EXCEL
F1-072 SEAMUS O'MALLY
F1-073 CLINDEX PRO (2) [2.04+]
F1-074 AMIGA ASSIST
F1-075 POT LUCK/MOVIES DATA DISK FOR F1-065 (2)
F1-076 OBSTICKLE
F1-077 GUIDE TO WB3 V2.0
F1-078 SUNNY SPELLS
F1-079 AMOSZINE #5 (3)
F1-080 MAP EDITOR
F1-081 AQUAKON (3)

F1 Prices

£3.99 for a 1 disk set
£4.99 for a 2 disk set
£5.99 for a 3 disk set
£6.99 for a 4 disk set

CD-ROM

CD061 Giga Graphics 1-4 £40.50 4 CD Set
CD058 Gigantic Games £18.50
CD059 Games Delight [2CD] £18.50
CD056 AmiNet 5 £15.50 Latest - April 1995
CD042 Gold Fish 2 £18.50
CD043 Hottest 5 £18.50
With index books & descriptions
CD039 Lsd Compendium 2 £18.50 Great compilation
CD038 Assassins CD £18.50
About 1,000 games for CD32
CD034 Adult Sensation £18.50 18+ only please
CD029 17 Bit Phase 4 £18.50
Another great compilation
CD030 Aminet 11 £18.50
CD009 Sci-Fi Clipart £20.50
CD019 Sheer Delight £20.50 Adults only please
CD0[illegible] Hottest 4 £18.50
CD0[illegible]ssional Utilities £18.50
CD013 Pro GIF Clipart £18.50
CD014 Pro Fonts & Clipart £18.50

NEWICONS PACKAGE (3) [2.04+] with new icons backdrop set #1 and new icons image set. Reviewed recently in CU Amiga and given the high praise it deserves. Stunning upgrade to make your workbench look absolutely superb with up to 256 colours - lots of icons and backdrops are also included with the set. Very highly recommended.

Same day first class despatch

AGA Girls

Lingerie Collection (5)
Beach Babes 1 (5)
Beach babes 2 (5)
AGA Girls 1 (2)
AGA Girls 2 (2)
AGA Girls 3 (2)
AGA Girls 4 (2)
Joanna (2)
Double Trouble (2)
Katie (2)

Biggest Babe Collection EVER! (25) £15.00 only

KEY:
+ = A500+/A600/A1200
[020] = 68020 processor rq.
(#) = Number of disks
[#MEG] = Memory rq.
AGA = A1200/A4000 only

CATALOGUE Free with 1st order or 2x25p stamps

PD Disks £1 per disk whether in this ad or ANYONE else's! P&P - UK Add 50p Per ORDER, Europe Add 20p per disk, World add 40p per Disk

18+ titles will only be supplied to persons able to PROVE their age.

Extras

Dust Cover	£2.50
Mouse mat	£2.50
3.5" Drive Clener	£2.50
50 DSDD Disks	£20.5
100 DSDD Disks	£39.5

All prices include P&P

Reader survey

There have been many changes in the world of Amiga over the last twelve months. This reader survey is designed to ensure that we keep tabs on what you want from CU Amiga Magazine and to tailor it to your needs over the next year. Please carefully consider the following questions and either remove the pages or photocopy them and send it to us in an envelope marked CU Amiga Magazine Survey 1995, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU. Many thanks in advance for your help.

Alan Dykes
Editor

CU Amiga Magazine Reader Survey

Win one of Ten 12 month subscriptions to CU Amiga Magazine!

If you want to enter the draw for one of the ten CU Amiga Magazine subscriptions on offer then please carefully complete your name and address in the form at the end of the survey. Send your completed survey to CU Amiga Magazine, Priory Court, 30-32 Farringdon Lane London EC1R 3AU.

About you

1 Are you:
Male ❑ Female ❑

2 How old are you?
Under 8 ❑ 8 ❑ 9 ❑ 10 ❑ 11 ❑
12 ❑ 13 ❑ 14 ❑ 15 ❑ 16 ❑
17-19 ❑ 20-23 ❑ 24-29 ❑ 30-34 ❑ 35-44 ❑
45-54 ❑ 55 or over ❑

3 Are you?
In Junior school ❑
In Secondary school ❑
In 6th Form/6th Form College ❑
In Higher Education (University etc) ❑
In Full time employment ❑
In Part time employment ❑
Unemployed ❑
Other: .....

4 What do you do in your spare time? Please rate how keen you are on each of the following (10 = extremely keen, 1 = couldn't care less)

Play video games ❑ Play sports ❑
Watch TV ❑ Watch satellite TV ❑
Watch videos ❑ Listen to music ❑
Listen to the radio ❑ Play arcade games ❑
Go to the cinema ❑
Other:.....

5 On average how much time do you spend using your Amiga every week?
Less than 1 hour ❑ 1-2 hours ❑
2-4 hours ❑ 4-6 hours ❑
6-8 hours ❑ 8-10 hours ❑
10-20 hours ❑ More than 20 hours ❑

6 How do you usually use your Amiga?
On my own ❑ With a friend ❑
With a group ❑ With my family ❑

7 When you are using your Amiga, how much of that time, as a proportion, is spent playing games – rather than doing other stuff?
I spend 75% - 100% of my Amiga time playing games ❑
I spend 50% - 75% of my Amiga time playing games ❑
I spend 25% - 50% of my Amiga time playing games ❑
I spend 25% - 0% of my Amiga time playing games ❑

8 On average, how much money do you earn/are given each month?
£0-9 ❑ £10-49 ❑
£50-99 ❑ £100-499 ❑
£500-832 ❑ £833-1249 ❑
£1,250-1,666 ❑ £1,667-2,499 ❑
Over £2,500 ❑

9 Which of the following do you regularly buy?
CDs ❑ Tapes ❑
Videos ❑ Clothes ❑
Shoes/Trainers ❑ Sweets ❑
Crisps ❑ Drinks ❑
Takeaway Food ❑ Books ❑
Comics ❑
Something else, namely: .....

10 Do you have a bank/building society account?
Yes ❑ No ❑
If yes, who is it with? .....

About your Amiga

11 Which of the following describes your current level of technical competence on the Amiga?
Expert ❑ Competent ❑ Complete beginner ❑
Beginning to get the hang of most things ❑

12 Which of the following Amigas do you own?
A500 ❑ A500Plus ❑ A600 ❑
A1000 ❑ A1200 ❑ A1500 ❑
A2000 ❑ A3000 ❑ A4000/030 ❑
A4000/040 ❑ A4000T ❑ CD32 ❑

13 Which version of Workbench are you running? (If you have more than one, list the highest)
1.2 ❑ 1.3 ❑ 2.04/2.05 ❑ 2.1 ❑ 3 ❑ 3.1 ❑

14 How much memory (RAM) does your Amiga have?
0.5Mb ❑ 1Mb ❑ 2Mb ❑ 4Mb ❑
8Mb+ ❑

15 Which size hard drive do you own, if any?
Under 60Mb ❑ 60Mb - 200Mb ❑
200Mb - 400Mb ❑ 400Mb or more ❑

16 Do you plan to upgrade your Amiga in the next six months?
Yes ❑ No ❑

17 Do you intend to upgrade the speed or memory capacity of your current Amiga in the next six months?
Yes ❑ No ❑

18 If the A1200, A4000 and CD32 are re-launched would you upgrade to one of these?
Yes ❑ No ❑

19 Which Amiga would you upgrade to?
A1200 ❑ A4000 ❑ CD32 ❑

20 Do you think that new Amigas should be equipped with the following, even though it might increase their price?
CD-ROM Drive Y ❑ N ❑
Hard Drive Y ❑ N ❑

21 Which of the following peripherals do you own, or intend to purchase or upgrade within the next six months?

	Own	Intend to purchase/ upgrade
SX1 CD32 Expansion	❑	❑
CD-ROM Drive	❑	❑
Extra Disk drive	❑	❑
Workbench upgrade	❑	❑
Monitor	❑	❑
Video digitiser	❑	❑
Laser printer	❑	❑
Ink jet printer	❑	❑
Other printer	❑	❑
Modem	❑	❑
Genlock	❑	❑
Sound sampler	❑	❑
Accelerator	❑	❑
PC Emulator	❑	❑
Graphics enhancer (24-bit)	❑	❑
FMV capability	❑	❑
Networking interface	❑	❑
PCMCIA drive	❑	❑

22 Which of the following types of software do you own/use or intend to purchase or upgrade within the next six months?

	Own/use	Intend to purchase/ upgrade
Word processor	❑	❑
Spreadsheet	❑	❑
Database	❑	❑
Painting program	❑	❑
Drawing program	❑	❑
DTP	❑	❑
Comms program	❑	❑
Internet software	❑	❑
Sound sampler	❑	❑
MIDI sequencer	❑	❑
Programming language	❑	❑
Multimedia	❑	❑
Image processing	❑	❑
Rendering software	❑	❑
Graphics utility	❑	❑
PD software	❑	❑

Other utility (own), namely: .....
Other utility (intend to purchase), namely: .....
.....

23 Is your Amiga linked to a HiFi?
Yes ❑ No ❑

24 How much do you plan to spend on hardware and software in the next 12 months?

	Hardware	Software
Nothing	❑	❑
Under £60	❑	❑
£60-£119	❑	❑
£120-£299	❑	❑
£300-£599	❑	❑
£600-£899	❑	❑
£900-£1199	❑	❑
£1200-£1799	❑	❑
£1800-£2399	❑	❑
£2400-£3599	❑	❑
£3600 and over	❑	❑

25 What type of Amiga games are you interested in?

Arcade style (shoot 'em ups)	❑
Board/puzzle (chess/Tetris etc)	❑
Flight sims	❑
Graphic adventures	❑
Platform games	❑
Role playing/strategy games	❑
Sports sims	❑
Games with FMV included	❑

26 Apart from games, what else do you use your Amiga for?

DTP	❑
Business presentations	❑
Multimedia	❑
Music (incl midi and sampling)	❑
Graphics and animation	❑
Word processing	❑
Education	❑
Programming	❑
Personal finance	❑
Business spreadsheets/accounts	❑
Comms/Internet etc	❑
Video/movie applications	❑

27 Which of the following machines do you (1) own or do you (2) have access to (perhaps via a friend)?

	Own	Access to
Acorn Archimedes	❑	❑
PC	❑	❑
PC CD-ROM	❑	❑
PC Engine	❑	❑
Neo Geo	❑	❑
Philips CD-i	❑	❑
3DO	❑	❑
Sony Playstation	❑	❑
Sega Saturn	❑	❑
Sega 32X	❑	❑
Sega Mega-CD	❑	❑
Sega Megadrive	❑	❑
Sega Game Gear	❑	❑
Sega Master System	❑	❑
Nintendo SuperNES	❑	❑
Nintendo GameBoy	❑	❑
Nintendo NES	❑	❑
Atari Jaguar	❑	❑
Atari Lynx	❑	❑
Atari ST/Falcon	❑	❑
Apple Macintosh	❑	❑
Apple PowerMac	❑	❑

28 Which machine do you want to buy next?

Acorn Archimedes	❑
PC	❑
PC CD-ROM	❑
PC Engine	❑
Neo Geo	❑
Philips CD-i	❑
Sega Mega-CD	❑
Sega Megadrive	❑
Sega Game Gear	❑
Sega Master System	❑
Nintendo SuperNES	❑
Nintendo GameBoy	❑
Nintendo NES	❑
Atari Jaguar	❑
Atari Lynx	❑
Atari ST/Falcon	❑
Sega 32X	❑
Sega Saturn	❑
Nintendo Ultra 64	❑
Sony Playstation	❑
Nintendo Super GameBoy	❑
Nintendo Virtual Boy	❑
3DO	❑
Apple Macintosh	❑
Apple PowerMac	❑

29 How many games do you own?
None ❑ One ❑ 2-5 ❑ 6-10 ❑ 11-25 ❑ 26-50 ❑ More than 50 ❑

30 On average how many software programs (games or utilities) do you buy?

Never buy games	❑
A couple every year	❑
One every three months	❑
One every couple of months	❑
One per month	❑
Two per month	❑
Three per month	❑
Four per month	❑
Five per month	❑
More than five	❑

31 How many software programs (games/utilities) do you get given (as presents etc)?

None	❑
A couple every year	❑
One every three months	❑
One every couple of months	❑
One per month	❑
Two per month	❑
Over two per month	❑

32 How many different games do you play in a month – either of your own, at a friend's or elsewhere?

None	❑
1-5	❑
6-10	❑
11-15	❑
15-20	❑
Over 20	❑

33 How long have you been using a home computer?

A month or less	❑
1-3 months	❑
3-6 months	❑
6-12 months	❑
12-18 months	❑
18 months - 2 years	❑
2-3 years	❑
3-4 years	❑
4-6 years	❑
Over 6 years	❑

34 In order of preference, which of the following are the most important things that help you decide which software to buy? (1 is the most important, 10 is the least important)

Computer magazine review	[ ]
Computer magazine preview	[ ]
Recommendation by a friend	[ ]
Advert in a computer magazine	[ ]
Editorial coverage in other types of magazine	[ ]
Saw it on TV	[ ]
Saw an advert on TV	[ ]
Saw a poster	[ ]
Saw it at an exhibition	[ ]
Shop demonstration	[ ]
Rent to try out first	[ ]
Something else, namely	

35 Where do you normally buy your games and games equipment?

Dixons	❑
Virgin	❑

Woolworths ❑
Argos ❑
Comet ❑
Boots ❑
Toys R Us ❑
WH Smith ❑
Microbyte Games ❑
Our Price ❑
HMV ❑
Curry's ❑
Rumbelows ❑
Future Zone ❑
John Menzies ❑
Game Zone ❑
Blockbuster Video ❑
Ritz ❑
Tandy ❑
Beatties ❑
Mail order ❑
Local specialist shop ❑
Somewhere else.....

36 What you think of the software publishers (please tick one box only per publisher)?

Publisher	Good	OK	Poor	Don't know them	Never heard of them
Acclaim	❑	❑	❑	❑	❑
Accolade	❑	❑	❑	❑	❑
Acid	❑	❑	❑	❑	❑
Activision	❑	❑	❑	❑	❑
Adventuresoft	❑	❑	❑	❑	❑
Anco	❑	❑	❑	❑	❑
Ascon	❑	❑	❑	❑	❑
Audiogenic	❑	❑	❑	❑	❑
Black Legend	❑	❑	❑	❑	❑
Binary Asylum	❑	❑	❑	❑	❑
Bullfrog	❑	❑	❑	❑	❑
Codemasters	❑	❑	❑	❑	❑
Core Design	❑	❑	❑	❑	❑
Cyberdreams	❑	❑	❑	❑	❑
Domark	❑	❑	❑	❑	❑
Electronic Arts	❑	❑	❑	❑	❑
Elite	❑	❑	❑	❑	❑
Empire	❑	❑	❑	❑	❑
Gametek	❑	❑	❑	❑	❑
Grandslam	❑	❑	❑	❑	❑
Gremlin Graphics	❑	❑	❑	❑	❑
Impressions	❑	❑	❑	❑	❑
Konami	❑	❑	❑	❑	❑
Krisalis	❑	❑	❑	❑	❑
Lucas Arts	❑	❑	❑	❑	❑
Maxis	❑	❑	❑	❑	❑
MicroProse	❑	❑	❑	❑	❑
Mindscape	❑	❑	❑	❑	❑
Mirage	❑	❑	❑	❑	❑
Ocean	❑	❑	❑	❑	❑
Probe	❑	❑	❑	❑	❑
Psygnosis	❑	❑	❑	❑	❑
Renegade	❑	❑	❑	❑	❑
Sales Curve/SCI	❑	❑	❑	❑	❑
Sensible Software	❑	❑	❑	❑	❑
Sony	❑	❑	❑	❑	❑
Team 17	❑	❑	❑	❑	❑
Thalion	❑	❑	❑	❑	❑
Time Warner	❑	❑	❑	❑	❑
US Gold	❑	❑	❑	❑	❑
Virgin	❑	❑	❑	❑	❑

Other favourite: .....

About the magazines

37 Where do you usually buy your computer games magazines from?

WH Smith ❑ John Menzies ❑
Martins ❑ Fourbuoys ❑
Tesco ❑ Sainsburys ❑
Asda ❑ Woolworths ❑
Safeway ❑ Waitrose ❑
7-Eleven ❑ Petrol Station ❑
SuperDrug ❑ Local newsagent ❑
Subscription ❑
Somewhere else: .....

38 Is your monthly copy of CU Amiga Magazine either:

Sent on subscription ❑
Saved for you by the newsagent ❑
Or delivered to you by the newsagent ❑

39 Who pays for the magazine?

You ❑ Your parents/other relative ❑ A friend ❑

40 How many other people apart from yourself will see your copy of CU Amiga Magazine?

Nobody else ❑ One ❑ Two ❑
Three ❑ Four ❑ Five ❑
More than five (please write in number).....

41 How often do you (1) buy or (2) see (perhaps a friend's copy) of CU Amiga Magazine?

	1: Buy	2: See
Every month	❑	❑
Once every couple of months	❑	❑
Once every three months	❑	❑
Less often	❑	❑

42 How long have you been buying CU Amiga Magazine?

One month ❑ 1-3 months ❑
3-6 months ❑ 6-12 months ❑
12-18 months ❑ 18 months - 2 years ❑
Over 2 years ❑

43 Would you ever buy a software program (game/utility) without seeing a review in CU Amiga Magazine?

Yes ❑ No ❑

44 How do you rate CU Amiga as a computer magazine? (10 = brilliant, 1 = very poor)

1 ❑ 2 ❑ 3 ❑ 4 ❑ 5 ❑
6 ❑ 7 ❑ 8 ❑ 9 ❑ 10 ❑

45 Do you find the technical reviews in CU Amiga Magazine:

About right ❑ Too technical ❑
Not technical enough ❑

46 What do you think of the overall content of CU Amiga Magazine?

About right ❑
Too little game reviews/previews ❑
Too much game reviews/previews ❑
Not enough technical/serious reviews ❑
Too much technical/serious reviews ❑

47 What do you think of the different sections of CU Amiga Magazine?

	Good	Average	Poor
Covers	❑	❑	❑
Cover disks (demos)	❑	❑	❑
Cover disks (utilities)	❑	❑	❑
News	❑	❑	❑
Previews	❑	❑	❑
Reviews	❑	❑	❑
Competitions	❑	❑	❑
Cheats and hints	❑	❑	❑
Features	❑	❑	❑
Technical reviews	❑	❑	❑
PD Scene	❑	❑	❑
PD Utilities	❑	❑	❑
Art gallery	❑	❑	❑
Tutorials	❑	❑	❑
Sound lab	❑	❑	❑
Q+A	❑	❑	❑
Backchat	❑	❑	❑
Points of view	❑	❑	❑

48 What other magazines do you normally buy or see, or used to buy but don't any more and how would you rate each of them out of 10 (where 10 is brilliant and 1 is rubbish)?

Magazine	Buy	See	Used to buy	Rating
Amiga Format	❑	❑	❑	[ ]
Amiga Action	❑	❑	❑	[ ]
The One Amiga	❑	❑	❑	[ ]
Amiga Shopper	❑	❑	❑	[ ]
Amiga Power	❑	❑	❑	[ ]
Amiga Pro	❑	❑	❑	[ ]
Amiga Mart	❑	❑	❑	[ ]
Amiga CD32 Gamer	❑	❑	❑	[ ]
Amiga Computing	❑	❑	❑	[ ]
Amiga User International	❑	❑	❑	[ ]
Computer & Video Games	❑	❑	❑	[ ]
GamesMaster	❑	❑	❑	[ ]
Edge	❑	❑	❑	[ ]
Ultimate Future Games	❑	❑	❑	[ ]
Video Games Shopper	❑	❑	❑	[ ]
Max Overload	❑	❑	❑	[ ]
Games World	❑	❑	❑	[ ]

49 How did you first find out about CU Amiga Magazine?

From a friend ❑
In a newsagent ❑
From a magazine advertisement ❑
At an exhibition ❑
From a TV show ❑
From a radio ad ❑
From a leaflet in a hardware or software purchase ❑
Somewhere else, namely: .....

50 If you could change one thing about CU Amiga Magazine to make it better what would it be?

.....
.....
.....
.....
.....

If you want to be included in the prize competition, make sure you fill in the coupon below

51 Your name: .....

52 Your address: .....
.....
.....

❑ **Please** tick here if you do not wish to receive additional information from suppliers on future Amiga products and services.

VIRUS FREE PD

AMIGA PUBLIC DOMAIN AND SOFTWARE

138-139 VICTORIA ROAD, SWINDON,
WILTS SN1 3BU
Telephone: 0793 432176
Fax: 514187

- ❑ 3736-2 FONTS & TEXTURES
- ❑ 3738 HOTBLOCK
- ❑ 3739 EASY CALC
- ❑ 3740 EPROMMER ETC
- ❑ 3741 KIDS FAVORITES 2
- ❑ 3742 MENU LAUNCHER
- ❑ 3744 LANDSCAPES
- ❑ 3745 HIGH OCTANE
- ❑ 3746 ASTRO22 V3.5
- ❑ 3747 MENUMASTER V3
- ❑ 3748 COCCAINE
- ❑ 3749 PERSONAL DIARY 94
- ❑ 3750 3D GAMES 2
- ❑ 3751 FERRARI AGA SLIDES
- ❑ 3753-2 DRUMKIT SAMPLES
- ❑ 3755-2 ON THE GREEN
- ❑ 3757 RAVE SAMPLES
- ❑ 3758 GRAPH PRO
- ❑ 3759-2 PARNET SET UP
- ❑ 3761-2 STARTREK THEMES
- ❑ 3763-2 THE JOURNEY
- ❑ 3765-3 MUSIC GUIDE
- ❑ 3766-2 THUNDERBIRDS
- ❑ 3770 JUNIOR MATHS
- ❑ 3772 MAGIC WORKBENCH
- ❑ 3777 FIRESTORM
- ❑ 3779-2 STARTREK 6
- ❑ 3781-7 SPECTRUM GAMES
- ❑ 3788 CDTV TO CD32
- ❑ 3789-2 BODYSHOP 5 AGA
- ❑ 3791-2 STARTREK PIX
- ❑ 3793-2 NINE FINGERS
- ❑ 3795 EXPLICIT2 AGA
- ❑ 3796-2 FIT CHICKS 3 AGA
- ❑ 3798-2 FIT CHICKS 2 AGA
- ❑ 3803 ADDRESSER
- ❑ 3814 WAYS TO DIE
- ❑ 3815 DEATH WALK 1.5 MEG
- ❑ 3816 CRUNCHMANIA
- ❑ 3818 SUICIDE MAN 2
- ❑ 3821 DTV STUFF
- ❑ 3822 MAND 2000 AGA
- ❑ 3825 ELEVATION 2
- ❑ 3826 PARBENCH
- ❑ 3827 CRUNCHERS
- ❑ 3833-4 MANGA SLIDES
- ❑ 3837 BBC EMULATOR
- ❑ 3836-2 ORIGIN AGA
- ❑ 3840 GRAPHICS GRINDER
- ❑ 3841 ASI GRAPHICS TOOLS
- ❑ 3842 DISK MANAGER III
- ❑ 3843-2 STARTREK AGA
- ❑ 3845 FORCASTER 1.2
- ❑ 3846 MAGNUM 1.7
- ❑ 3847 HIGHWAY CODE
- ❑ 3848-3 ICONS PLUS KS2/3
- ❑ 3851 GAME TAMER 4.54
- ❑ 3852 MULTIPLEX PUZZLE
- ❑ 3854 PARNET HELP
- ❑ 3855 ASI AUDIO MAGIC V
- ❑ 3856 TITLER 2 LO-RES
- ❑ 3857 TITLER 3 HI-RES
- ❑ 3858 LCD GAMES
- ❑ 3860 BATTLE FORCE
- ❑ 3861 "URIDIUM"
- ❑ 3862 PARA ATTACK
- ❑ 3863 EASYCALC+ KS2/3
- ❑ 3868 NEURAL ASSAULT
- ❑ 3869 PLACEBO INVADERS
- ❑ 3870 TACHYON
- ❑ 3871 MOOSE DRIVER
- ❑ 3872 REALITY RAVE
- ❑ 3873 DITHEL IN SPACE
- ❑ 3874 KISS THE CANVAS
- ❑ 3875 PRO CAD
- ❑ 3876 FOOTY
- ❑ 3877 PAY ANALYSER 4
- ❑ 3878 TRONI-CAD 1.36
- ❑ 3879 X-PASSWORDS
- ❑ 3880-2 TRAX II TRACKERS
- ❑ 3882 EASY SLIDE
- ❑ 3883 SOLAR LORDS
- ❑ 3884 STEWARDS ENQUIRY
- ❑ 3885-2 KIDS DISK 3 & 4
- ❑ 3887 ICONS KS2/3
- ❑ 3888 MEGABALL AGA
- ❑ 3889 DYNAMIC ILLUSION
- ❑ 3890 RAZOR REVIVAL
- ❑ 3891 DARTS GAME
- ❑ 3892 RELOKICK 1.4 KS2/3
- ❑ 3893 QUACKERS GAME
- ❑ 3894 MAD FIGHTERS AGA
- ❑ 3895 ICE RUNNER
- ❑ 3896 ASI VIRUS KILLERS
- ❑ 3897 KARATE CHAMP
- ❑ 3898 DIGGER
- ❑ 3899 WACK MAN
- ❑ 3900 KLAWZ THE CAT
- ❑ 3901 BLACK DAWN
- ❑ 3902 BAT DOG
- ❑ 3903 AMIGANOID
- ❑ 3904 WORLD DARTS
- ❑ 3905 BOB'S GARDEN
- ❑ 3906 BIG WILL & TROLL
- ❑ 3907 THE BIG GAME
- ❑ 3908 CAFFIEN FREE DIET
- ❑ 3909 GALAXY '93
- ❑ 3910 CRONIC HODGE HEG
- ❑ 3911 SCORCHED TANKS
- ❑ 3912 GALACTIOD
- ❑ 3913 PD PAINT
- ❑ 3914 JOKE BOX 1
- ❑ 3915 PACMANS REVENGE
- ❑ 3916 SPEEDBENCH 2.1
- ❑ 3917-12 SAMPLES
- ❑ 3928 MUSICBASE V1.1
- ❑ 3930-11 IMAGINE OBJECTS
- ❑ 3943 THE MACHINE
- ❑ 3944 THE LEMMINGS
- ❑ 3945 SICK BALL II
- ❑ 3946-2 BACK TO SCHOOL
- ❑ 3948 TELE-SCROLL II
- ❑ 3949 SHORT MODULES
- ❑ 3950 ABC-24 EASYSTART
- ❑ 3952 COMMUNICATE
- ❑ 3953 LOADSAMONEY
- ❑ 3954 INVENTORY II
- ❑ 3955 BLASTER
- ❑ 3973 FORTRESS GAME
- ❑ 3974 ALIEN FRENZY GAME
- ❑ 3975 THE ULTIMATE QUIZ
- ❑ 3976 A DAY AT THE RACES
- ❑ 3977 RADBENCH 1.7 KS2/3
- ❑ 3978 QUIZ CHALLENGE
- ❑ 3979 AM GIRLY PIX 1 AGA
- ❑ 3980 ESCAPE FROM DOOM
- ❑ 3981 AGA DATATYPES
- ❑ 3982 ANIM BRUSHES
- ❑ 3983 NAVY CLIPART
- ❑ 3984 MONYE PROGRAM
- ❑ 3985 STRIKE N SPARES
- ❑ 3986 SCRABBLE
- ❑ 3987 VCHESS II
- ❑ 3988 RACING MANIACS
- ❑ 3989 SMIDGE GAME DEMO
- ❑ 3990 GALAGA DELUXE 1.6
- ❑ 3991 STARVIEW
- ❑ 3992 ASTRONOMY V2
- ❑ 3993 FRENCH AND GERMAN
- ❑ 3994-2 AMERICAN FOOTBALL
- ❑ 3996 RJ UTILS
- ❑ 3999 ICON ED +
- ❑ 4000 PYGMY PROJECTS
- ❑ 4001 FRENCH AGA DEMO
- ❑ 4002 PARNET
- ❑ 4003-2 BODY SHOP IV
- ❑ 4005-3 KLONDYKE AGA
- ❑ 4006-3 SPEC EMULATOR
- ❑ 4011-3 KIDS CLIPART
- ❑ 4014 ESCAPADE
- ❑ 4015 AMIGA GUIDE KS2/3
- ❑ 4016 CHURCH MUSIC
- ❑ 4017 AGOA DEMO
- ❑ 4018 OIL DEMO
- ❑ 4019 GASTRILL RAVE
- ❑ 4020 SON OF BLAGGER
- ❑ 4021 CREATION MIND
- ❑ 4022-2 READ AND LEARN
- ❑ 4024 SOLITAIRE GOLF
- ❑ 4025 CLASSIC SOLITAIRE
- ❑ 4026-2 ASI MULTIPRINT
- ❑ 4028 SOUND COLLECTION
- ❑ 4030 WILLIAMS F1 OBJECT
- ❑ 4031 THE DESIGNER
- ❑ 4032 ASTERIX
- ❑ 4033 ILLUSIONS WOW!
- ❑ 4034 TRANSYFAILURE
- ❑ 4035 RAVE LENGTH
- ❑ 4036 MONOPOLY
- ❑ 4037 INTERFACE ROBOT
- ❑ 4038 GUI GURU, REND24
- ❑ 4039 DATAPRO
- ❑ 4040 AMICIPHER
- ❑ 4041 INTUITION ROUTINES
- ❑ 4042 PASSWORD 1.2
- ❑ 4043 EXPERIENCE DEMO
- ❑ 4044 BIO SUBSTANCE
- ❑ 4046-2 SENSUALITY AGA
- ❑ 4048 ARTE DEMO
- ❑ 4049 ASSTRACI PIG AGA
- ❑ 4050 RAMMA 1/2 1.5 MEG
- ❑ 4051-2 ANTWARS
- ❑ 4053 BANSHEE PREVIEW
- ❑ 4054 HEIMDALL II PREVIEW
- ❑ 4055 FULL MOON AGA
- ❑ 4059 VAGINAL MASSACRE
- ❑ 4060 GARDEN DESIGNER
- ❑ 4061 BALDERS GROVE
- ❑ 4062 VIDEO MAXE
- ❑ 4063 16 COLOUR ICONS
- ❑ 4065 BASS SAMPLES
- ❑ 4071-5 CG FONTS 1.5
- ❑ 4076-20 SHORT MODULES
- ❑ 4077 ONSLAUGHT
- ❑ 4079 DR WHO GAME
- ❑ 4080 FREDDY'S IFF FONTS
- ❑ 4081 EIGHT COLOUR ICON
- ❑ 4082 ALAPHABET CLIPART
- ❑ 4083 TASK FORCE GAME
- ❑ 4084 WAYNES PONG
- ❑ 4085 RISE THE TITANIC
- ❑ 4086 YATCY GAME
- ❑ 4087 MEGABLOCK 2
- ❑ 4088-2 MAGIC WB EXTRAS
- ❑ 4090 AGA ICONS
- ❑ 4091-7 ADOBE FONTS 1-7
- ❑ 4098 HOME ACCOUNTANT
- ❑ 4099 HOME BUDGET
- ❑ 4100 FONT MAKER
- ❑ 4101 OXYD PUZZLE GAME
- ❑ 4104 HD CACHE
- ❑ 4105 PHONE BOOK
- ❑ 4106-2 AMI CDROM
- ❑ 4108 REORG 3.11 KS2/3
- ❑ 4109 SHARE MANAGER 2.3
- ❑ 4110 IMAGINE TEXTURES
- ❑ 4111 IMAGINE Q&A
- ❑ 4112-4 SCALA STUFF
- ❑ 4116 AGA BACKDROPS
- ❑ 4117 FORMULA ONE MAN
- ❑ 4118 X-LIST "CATALOGER"
- ❑ 4119 C-4 GAME
- ❑ 4120 POLEMIC POKER MAG
- ❑ 4121 HI-LO CARD GAME
- ❑ 4122 KIDS STUFF
- ❑ 4123 CONVERT HAM AGA
- ❑ 4124 CD TO A1200 "PARNET CLONE"
- ❑ 4125 CD>CDROM AGA
- ❑ 4126 FLYING LESSONS
- ❑ 4128 PARADROID II
- ❑ 4130-4 KLONDIKE CARDS
- ❑ 4135 RODS HOT STASH 1•
- ❑ 4136 CITIZEN DRIVERS
- ❑ 4137 BACK TO SKOOL 3
- ❑ 4138 BIOMECHANOID
- ❑ 4140 STATE IN A BOX AGA
- ❑ 4141 DYNAMIC SKIES
- ❑ 4142 FATAL MORGANA
- ❑ 4143 ROBS HOT STASH 2
- ❑ 4144 ASI MULTIVISION AGA
- ❑ 4145 BEYOND BELIEF AGA
- ❑ 4146-3 RAY WORLD AGA
- ❑ 4149-2 AGA PACKAGE V3
- ❑ 4151-2 BODYSHOP 7 AGA
- ❑ 4153-2 BODYSHOP 6A AGA
- ❑ 4155 FOOTBALL ICONS OS
- ❑ 4156 BACKDROPS
- ❑ 4157 APACHE
- ❑ 4158 INTROGASH
- ❑ 4159 FLAMMABLE STAR
- ❑ 4160 HOI AGA REMIX AGA
- ❑ 4162 OVERLANDER
- ❑ 4163-2 CYBERTECH AGA
- ❑ 4165 AMIGA GUIDE AGA
- ❑ 4166 DELUXE GALAGA
- ❑ 4167 SYS INFO V3.24
- ❑ 4168 QUICKFILE OS 2/3
- ❑ 4169 VIDEO MANAGER
- ❑ 4170 ??? TO EXECUTABLE
- ❑ 4171 PROTRACKER 3.1
- ❑ 4172 DIRWORK 1.62
- ❑ 4173 FILEMASTER 2.0
- ❑ 4174 INTUIDMS PRO
- ❑ 4175 BMENU V2.0
- ❑ 4176 WORKBENCH MATE
- ❑ 4180 FOOTBALL LEAGUE
- ❑ 4181-2 APOLLO 11
- ❑ 4183 PAST WARS
- ❑ 4184 EPOCH MASTER
- ❑ 4185 HYDROZONE AGA
- ❑ 4186 SCORER UTILITY
- ❑ 4187 NOSTROMO CHEATS
- ❑ 4190 DELTA FORCE
- ❑ 4194 BOOT OS 2/3
- ❑ 4192 SIRDS
- ❑ 4193 MORTGAGE CALC
- ❑ 4194 CASSETTE INLAYER
- ❑ 4195 ORBIT + PARANOID 94
- ❑ 4196 ROME
- ❑ 4197-2 TALENT Q.E.D 2
- ❑ 4199-4 GROOVY GAMES
- ❑ 4203 THE FEELING (RAVE)
- ❑ 4204 DANCE WARS 1
- ❑ 4205 DEVOLUTION ART 3
- ❑ 4206 PYRAMID
- ❑ 4207 GEVALIA AGA
- ❑ 4208 POLKA BROS AGA
- ❑ 4209-2 FAIRLIGHT LOVE
- ❑ 4211-5 RAVE SAMPLES
- ❑ 4217 VARKS CLI UTILITIES
- ❑ 4218 CAL COUNTER
- ❑ 4219 HDCLICK OS 2/3
- ❑ 4220 BAZZA N PLIT AGA
- ❑ 4221 DANGOMOUSE
- ❑ 4222 ROME
- ❑ 4223 SHED
- ❑ 4224 RHYTHM SAMPLES 1
- ❑ 4225 RHYTHM SAMPLES 2
- ❑ 4226 EVIL INSECTS
- ❑ 4227 PLEASE RELEASE ME
- ❑ 4228 HIGH FUNKY DANCER
- ❑ 4229 TEAPOT AND LAMP
- ❑ 4230 ZOMBIE APOC 2 AGA
- ❑ 4231-2 BANDIT MANIA
- ❑ 4233 ROBS HOT GAMES 6
- ❑ 4234 KNOTTY AGA
- ❑ 4235 ROBS HOT STASH
- ❑ 4236 SUPERLEAGUE
- ❑ 4237-4 MINI AGA SLIDES
- ❑ 4241 PUNTER
- ❑ 4242-2 STARWARS AGA
- ❑ 4244 ROBS MUSIC DISK 1
- ❑ 4245 ROBS MUSIC DISK 2
- ❑ 4246-2 PROJECT APOLLO
- ❑ 4248 ELLE KLONDIKE CARDS
- ❑ 4249 TERM V3.4
- ❑ 4250 SPECCY EM V2
- ❑ 4251 DOOM DEMOS AGA
- ❑ 4252 PICS AND ANIMS
- ❑ 4253 ROCKETZ AGA
- ❑ 4254 MACLAREN F1 OBJ
- ❑ 4255 MOONCAR OBJECT
- ❑ 4256 THUNDERBIRD OBJ
- ❑ 4257 SANTA DO XMAS
- ❑ 4258-4 THE ICON ARCHIVE
- ❑ 4264 AUTO STEREO GRAM
- ❑ 4265 TERROR HAWKS
- ❑ 4266 BATTLE STAR
- ❑ 4267 SPACE OBJECTS
- ❑ 4268-4 CINDY CRAWFORD
- ❑ 4273 VIRUS WORKSHOP
- ❑ 4274 PGP V2.3A
- ❑ 4275 LOCK OUT
- ❑ 4276 FINAL WRAPPER V2.1
- ❑ 4277 STARTREK REKO
- ❑ 4276 AWARD MAKER
- ❑ 4279 BETTY PAGE REKO
- ❑ 4280 CONQUEST OS2/3
- ❑ 4281 PANASONIC STUDIO
- ❑ 4282-2 MAGIC WB EXTRAS
- ❑ 4284 HD STACKER
- ❑ 4285 SPECCY EM AGA V1.3
- ❑ 4286 KICK 1.41
- ❑ 4287 AMIGA FAX V1.4
- ❑ 4288 LIGHTWAVE OBJECT
- ❑ 4289 VORLON LWO
- ❑ 4290 STREETFIGHTER 2 LOB
- ❑ 4292 AMIGADOS GUIDE V1
- ❑ 4293 INDYCAR CHALLENGE
- ❑ 4294-3 WEATHER GUIDE
- ❑ 4297 BUTTON MENU OS2/3
- ❑ 4298 FOOTBALL MANAGER
- ❑ 4299 NIGHT MATH ATTACK
- ❑ 4300 FLAMMING ENGINES
- ❑ 4301-2 STARTREK THEMES
- ❑ 4303 ACCOUNT MASTER 3
- ❑ 4304 SPEEDTRIS
- ❑ 4305 AUTOMOBILES
- ❑ 4306 MR MATHS
- ❑ 4309 CHEATS V1
- ❑ 4310 TUBES 1MB
- ❑ 4311-2 LASERBREAK UTILS
- ❑ 4313 CHEATS DISK
- ❑ 4318 MONOPOLY OS2/3
- ❑ 4319-5 CHARLEY CAT 4M
- ❑ 4328-2 TIME ZONER
- ❑ 4330-3 GIRLY PIX
- ❑ 4338 THE LOST PRINCE
- ❑ 4340 FRUIT MANIA
- ❑ 4341 XENOX
- ❑ 4342 IMAGE STUDIO AGA
- ❑ 4344 HOT GAMES 8 AGA
- ❑ 4345 PICTURE MATHS
- ❑ 4346 HARRY HADDOCK
- ❑ 4347 SHANK GOES RACING
- ❑ 4348 GORY XMAS
- ❑ 4351 CYBER GAMES PACK
- ❑ 4352 ZAXXON C64 CLASSIC
- ❑ 4354-7 TRIP IN A VIEN AGA 6MB STUNNING ANIM

LITTLE OFFICE

The complete office suite. contains a top rated Wordprocessor, with integrated spell checker, A powerfull database system, and a spreadsheet that has been compared with the likes of Lotus 123.
All three packages for just £7.00
Order code ❑ FC7-3

CATALOGUE DISK

Contains lists of over 4500 Amiga disks, games, utilities, demos, graphics, AGA s software and more. Order code ❑ CAT
£1.00 with any order

IMAGINE BUDDY SYSTEM

Superb interactive tutorial system for Imagine.
2 Disk set ❑ BS4-2 £4.00

WORKBENCH STUFF COMMODORE FORGOT

Workbench 3 is all very well, but there are still an awefull lot of useful tools missing. This is a set of utilities and toys to enhance your workbench even more. Includes amongst other things a very fast text editor with heeps of in built features file archiver, graphics conversion tools, virus checker, tiny clock, a powerfull calculator, a disk salver, a system monitor, a large collection of picture datatypes including jpeg, PCX, BMP, Mac etc. Other useful things include a very small screen blanker, a hard disk enu system, an effective and easy to use disk copier and for times of relaxation a select in of workbench games.
A1200/A4000 ONLY
An essential three disk set
Order code ❑ SCF7-3 Only £7.00

SPECTRUM EMULATOR 2

Complete with over 40 all time classic spectrum games.
Order code ❑ SPE5-3 £5.00

100 SPECTRUM GAMES

Over 100 all time classic spectrum games on 15 disks ready to run on your Amiga with the ZX Spectrum Emulator. Games include: Dan Dare, StripPoker, River Raid, Skool Daze, Jetset illy, Galaxians, Hitch Hikers Guide to the Galaxy, Sentina, Boulderdash, JetPac, Manic Miner, Star Trek, Uridium, Snooker, Hunchback, Micro Olympics, Underwurlde, Thrust, Atic Atac and loads more.
Order Code ❑ SPG15-7 £15.00

AMIGA BEGINNERS GUIDE

A complete tutorial for Amiga Dos. If you've just purchased your Amiga your probably having a few problems, if so get a copy of this great 2 disk on screen tutor.
Order code ❑ ABG6-2 Only £6.00

RANDOM DOT STEREOGRAM

Create your on Holusion art, easy to use, simply load in your IFF picture from deluxe paint, and RDS will convert it and save it back out for you.
Order Code: ❑ RDS3-1 £3.00

RED SECTOR DEMO MAKER V2

It's here the complete Red Sector Demo Maker complete with tutorial, graphic templates, fonts, example music modules, Vector graphics editor, & fonts editor.
Order now Code: ❑ RSM15-5 Only £15.00

A1200 ACTION FREEZE CARTRIDGE IV

Freeze your games, and rip graphics, music & sprites, give yourself extra lives etc etc. Available on Amiga disk now for only £3.00
❑ ARC3-1

SPECIAL OFFER!!!!!
AMIGA 1200 DUST COVER
ONLY £1.99
with any order. Order code: ❑ X1

PRIORITY ORDER FORM

Name._____

Address._____

Amiga Model._____ Payment _____

Credit Card No._____ Exp. date _____

OVERSEAS ORDERS
Overseas orders are welcome, but there is a minimum order of 3 titles, and please add £1.00 per title for first class Air mail delivery.

COLLECTING YOUR ORDER
You are welcome to collect your order form any time between 9.30am-5.30pm Monday-Saturday.

ORDERING BY POST
Simply send us your order, listing the items you require, the total cost, and your name & address or if you wish simply mark off the items you wish to order, fill in your name etc. and send us this page with payment by cheque, Postal order.

ORDERING OVER THE PHONE
Call any time between 9.30 and 5.30pm Monday to Saturday with your credit card details and the items you would like to order. We accept Access, Visa, Mastercard, Eurocard etc, but not Switch.

POSTAGE AND PACKING
UK & Mainland, add a total of just 50p. Overseas please add a total of £1.00 per title

ORDER VALUE

Amount of PD packs Individually Priced	Qty	=£
PD Prices per disk 1234-2 Cat Disk (2) 1 Single=£3.2+=£2 each		=£
Other items		=£
Total goods value		=£
Postage & Packing Please add total of 50p P&P in UK		=£
Amount enclosed		=£

ALL TITLES ADVERTISED ARE IN STOCK READY FOR DESPATCH

AMIGA workshop

PROCALC 102
Andy Leaning helps out with some of *ProCalc's* more common problems and there's a guide to its database functions as well.

BUYERS GUIDE 103
Buyers guide has a taken a new turning. From now on we'll be looking at the most common questions asked before making a purchase. We kick off with CD drives.

GRAPHICS MASTERCLASS 104
Peter Lee takes us through a step-by-step guide to the procedures of professional image composition using *Photogenics*.

SUBSCRIPTIONS 106
Tired of racing down to the shops to discover that your favourite Amiga magazine has been sold out? Well, turn to page 106 now.

VIDEO IDEAS 108
Funky, groovy animation sequences are the order of the day in this month's video ideas. Tony Horgan shows you how.

DIRECTORY OPUS 110
Customise your menus to your own specifications with this month's guide to *Directory Opus'* menu configuration.

PRODRAW 111
This first in the *ProDraw* tutorial series kicks off with a look at the Clone effect and how you can create lovely seaside patterns.

FAQ 118
AmigaDOS can cause no end of heartache to anyone who tries to use it. But don't worry because John Kennedy is on hand to sort out all those niggling problems.

SENSI COMPETITION 124
And now we have the results. Can you bear the suspense? Turn to page 124 to find out who is top of the league.

Regulars

Q+A 116
Raised on a diet of add-ons, genlocks and Chip RAM, the Q&A team know no fear when it comes to answering your technical queries.

Q&A MASTERCLASS 120
Don't even think about binning those drawers that seem that seem to sit about in your RAM disk and do nothing. John Kennedy explains.

BACKCHAT 122
The speakeasy for Amiga owners – your chance to get your views on all things Amiga across.

POINTS OF VIEW 130
Whinge, whine, whine that's all you unenhanced Amiga owners ever do when it comes to expanding your machine, says Rik Skews. Well, listen up people.

Hmmm, we start this month with a bit of a confession. Last issue we said this month would see the reintroduction of the comms page. However, due to 'technical difficulties beyond our control' it won't see a return this month but later in the year. To make up for this, though, we've crammed in bucket loads of other stuff to help you squeeze even more out of your Amiga.

(01903) 850378 SEASOFT

VISA MasterCard Access

A1200 ONLY

1885 AGA UTILITIES (3)
Rend24, PPShow, Viewtek, BBlank, ForceVGA. DoubleX, Plasma, Icon Illusion, Quick Grab, Ham8-JPeg, Clouds etc.
1619 A1200 HD SET UP (1)
A1200 HD prep disk
1273 ASI FIX DISK (1)
Get A500 programs working!
1431 BIG TIME SENSUALITY (2)
Impressive MegaDemo
1358 BIG GIRLS (X) (1)
1732 BODY SHOP 8 (X) (3)
Page 3 style pictures
1834 BREATHTAKING DEMO (5)
Megademo needs 4 megs/HD
1875 C CRAWFORD (X) (3)
1881 CLAUDIA SCHIFFER (X) (3)
Excellent pictures of top models
1873 CHANNEL Z MAG (2)
Packed with articles, utilities etc.
1758 CYBERTECH CORP (2)
Destroy the Aliens if you can!
1384 DIAGNOSTIC PROG (1)
Comprehensive A1200 tests
1660 DIRT (1)
Demo from Mystic
1725 DONKEY KONG (1)
Classic Platform game
1879 ELLE MCPHERSON (X) (3)
1383 ERIKA ELENIAK (X) (1)
Excellent pictures of top models
1376 EXPLICIT 2 DEMO (1)
Some stunning effects
1756 EVIL INSECTS (1)
Stunning puzzle – shoot 'em up
1408 FIT CHICKS VOL 3 (X) (2)
Page 3 style pictures
1340 FULL MOON DEMO (1)
Stunning AGA demo
1802 FRIDAY AT EIGHT DEMO (1)
1663 ILEX DEMO (1)
A must for the Demo collection
1970 KILLING TIME DEMO (4)
Spectacular AGA Demo
1345 LOCK PICK 2 (1)
Helps install many games on HD
1772 LOTTERY WINNER (1)
Will it help you win a Million?
1775 MAX OVERDRIVE 2 (3)
Breathtaking AGA Demo
1344 MAGIC WORKBENCH (1)
Jazz up your WB - needs HD

A1200 ONLY

1936 MAGIC WB EXTRAS (2)
More Magic Workbench Icons
1813 MINI AGA SLIDESHOW 2 (4)
Excellent Raytraced pictures
1655 MISSILES OVER XENON (2)
AGA "Missile Command" game
1754 MAMMA WAS A VAMPIRE (2)
A variety of excellent effects
1711 MONOPOLY (1)
English version board game
2006 MOTION DEMO (2)
Another Party 94 Winner
1811 MOVIEGUIDE AGA (2)
Learn all about the movies!
1941 NEXUS 7 DEMO (1)
Stunning Demo
1369 NINE FINGERS (2)
A must for all Demo fans.
1938 VIRTUAL DREAMS (3)
Psychedelic Demo - a must for Demo fans (needs HD LHA format)
1798 ROKETZ V2 (1)
Excellent gravity/thrust game
1969 ROOTS DEMO (1)
Blow your mind with this Demo
1805 SHARD ART (2)
Excellent Ferrari pictures
1910 AGA SPECTRUM EMULATOR (2)
Latest emulator with 23 games
1714 SOME JUSTICE 94 (3Meg)(1)
Excellent sound track Demo
1978 SOME JUSTICE 94 (3Meg)(1)
Fixed version for A4000 owners
1865 SOUL KITCHEN DEMO (2)
Brilliant Demo from Silents
1752 SWITCHBACK DEMO (2)
Excellent AGA demo form Rebels
1793 TOOTHBRUSH DEMO (2)
Watch that toothbrush
2004 THE PREY DEMO (2)
Stunning Demo from Polka Bros
1974 TWISTED DEMO (4)
Out of theis world (Needs Fast Ram)
1773 VIDEO TRACKER AGA (1)
Ultimate demo maker
1839 VIDEO TRACKER EXTRAS (4)
Help with your Demo making
1867 THE WEATHER GUIDE (3)
Full of interesting information
1514 TUTANKHAMUN (2)
AGA Slideshow of the treasures
1757 WIT PREMIUM DEMO (1)
Stunning Demo from Frezers
1797 ZOOTJE DEMO (1)
Weird – Beavis & Buthea

AGA KLONDIKE CARD SETS

SPECIAL OFFER – BUY 10 DISKS FOR ONLY £8.00

1791 BETTY PAGE (X) (1)
1640 CINDY CRAWFORD (X) (1)
1760 DUNGEONS/DRAGONS (1)
1790 DR WHO (1)
1715 ELLE MCPHERSON (X) (1)
1985 ELLE MCPHERSON 2 (X) (1)
1849 EMPIRE STRIKES BACK (1)
1858 FACES 2 (1)
1762 FAST CARS (1)
1981 FLOWERS (1)
1862 HAJIME (FANTASY) (1)
1982 LION KING (1)
1854 MARILYN MONROE (X) (1)
1984 PHOTO CD (1)
1864 PERIHELLON (1)
1986 PRETTY WOMAN (1)
1852 RANMA (MANGA) (1)
1852 RETURN OF THE JEDI (1)
1984 RIPPIN YARNS (1)
1851 SAILORMOON (1)
1642 SANDMAN (FUTURIST) (1)
1980 SHERILYN FENN (X) (1)
1718 STAR TREK OLD (1)
1764 STAR TREK NEW (1)
1853 STAR WARS (1)
1765 SWIMSUITS (X) (1)
1857 TRADITIONAL (1)
1763 X-MEN (1)

AMIGA PD & SHAREWARE

GENERAL UTILITIES

1766 ACCOUNTS MASTER 3# (1)
Excellent Accounts package
1480 AGENE V4.18 (1)
Genologic package
1771 CITIZEN PRINT MANAGER (1)
1483 CODE MUNGUS V5.7 (1)
Highway code tutor
1310 COPIERS UNLIMITED # (1)
Excellent collection of copiers
1786 COMPUGRAPHIC FONTS (4)
Vols 17 to 20 of excellent fonts
1916 CRUNCHMANIA # (2)
Various utilities
1216 D COPY V3 (1)
Copying program
1490 DISK MANAGER 3 (1)
Excellent database
1491 EASY CALC PLUS # (1)
Comprehensive spreadsheet
1647 FINAL WRAPPER # (1)
Final Writer Macros
1997 FINAL WRITER PATCH (1)
Speed up FW by up to 400%
2009 HARD DRIVE UTILS # (2)
Aback Up, Fix Disk, VC, Click Dos 2, ReOrg, Tools Daemon, Vr Back Up etc.
1918 HD GAMES 2 INSTALLER (1)
Install many games on to your HD including Mortal Kombat etc.
1626 ICON EDITOR V4 (1)
Excellent Shareware Icon Editor
2003 IMAGE STUDIO V2 # (2)
Latest Shareware version - Image processor and conversion package
1951 IMAGINE OBJECTS (3)
Excellent Starwars objects
1954 IMAGINE OBJECTS (1)
Babylon 5 objects
1719 LION KING CLIPART (3)
IFF Colour clipart from Disney
1769 MENY MENU SYSTEM # (1)
Menu system used on TI, AMFM etc.
788 MESSY SID 2 (1)
Amiga > PC File converter
1999 MORSE CODE TUTOR (1)
Excellent training program
1919 MSDOS > AMIGA DOS 2.3 (1)
Adds Msdos commands to the Amiga
1261 N COMM V3 (1)
Modem package
1987 PAGESTREAM 3F UPDATE (2)
1318 PRINTER DRIVERS (1)
Canon BJ; HP Deskjet; Ricoh LP1200
1998 R.A.E. TUTOR (1)
A must for amateur radio enthusiasts
1768 SID PROF V2.01a # (1)
The very latest version
1770 SNOOPDOS V3 # (1)
1948 TERM V4 (3)
Excellent Term package
1305 TEXT ENGINE V4.1 (1)
Text Editor/Word processor
1833 THE DESIGNER # (1)
A GUI creator
1920 VIRUS CHECKER V6.50 (1)
The latest Virus Checker - a must
2011 VISION & SOUND # (3)
PPMore, PPShow, PPAnim etc.

NEW TITLES ARRIVE DAILY – THOUSANDS AVAILABLE
PLEASE GIVE US A CALL IF YOU CAN'T SEE WHAT YOU WANT

ONLY £1.00 PER DISK FOR 5 OR MORE

1 disk - £1.50, 2 to 4 disks - £1.25, 5 to 19 disks - £1.00, 20+ disks - 90p

Number of disks shown in brackets
Titles marked # will not work on A500 (V1.2/V1.3)
Titles marked (X) are suitable for over 16s only

SPECIAL VALUE PD PACKS

IMAGINE OBJECTS
16 Disks packed full of quality Imagine objects covering many subjects.
£12.00

KLONDIKE AGA
Klondike V3 + 10 card sets Airbrush, C64, Puzzled, Trad, Reko, C. Crawford, Faces, Manga, Iron Maiden (A1200 HD Only)
£8.00 for set

GLAMOUR PACK
16 disks packed with AGA beauties from the famous Body Shop collection
£12.00
(A1200 only – not suitable for anyone under 16)

CG FONTS PACK
Over 180 Compugraphic fonts (16 disks) for WB2 & 3, Wordworth 2+, Page Setter 3 etc.
£12.00

OctaMED MODS
Hundreds of modules from the Med Users Group members collection
10 disks per pack, 6 packs currently available
£8.00 per pack

OFFICE PACK
5 essential tools for the small office – Word Processor, Database, Spreadsheet, Forms Designer & Accounts
£4.50

OctaMED 4
Full version of this A500 compatible music program, disk based manual and lots of samples & modules to get you started
6 disks for £5.00

SAMPLE ILLUSIONS
A collection of unique sounds created with the Aural Illusion sample processing package and saved as 8-bit IFF samples
6 disks for £5.00

BITS & PIECES
450 files of various clips, drum loops etc. in Music-X (10 disks), Amiga MIDI (9 disks) and PC MIDI (9 disks) formats
£8.00
(Please state format required)

MUSIC UTILITIES

1706 AUDIO MAGIC 8 # (1)
FM Synth, Midi Packet Master, OctaMED Player, X Module etc.
1996 AUDIO MAGIC 12 # (1)
Sound Machine, Sonic Drum Kit, Play 16, CD-DA
1767 DROP IN THE OCEAN (1)
Demo of all Midicraft products
1921 EAGLE PLAYER V1.54 (1)
Multi format music player (LHA format)
1462 MIDI TUTORIAL (1)
Problems with MIDI - Help is here
1989 MIDI UTILITIES VOL 1 (1)
1990 MIDI UTILITIES VOL 2 (2)
Loads of useful Midi utilities
1992 MUSIC X UTILITIES VOL 1 (1)
1993 MUSIC X UTILITIES VOL 2 (3)
Packed with Music X Utilities
1463 NO SAMPLER? (3)
Various rippers and other tools
1444 OctaMED V4 MANUAL (1)
Help with OctaMED V4
2024 PROTRACKER V3.15 (1)
Latest version of this popular tracker
1472 THE BEST OF 94 (3)
Disk mag for all OctaMED users
1855 X BEAT PRO III (1)
The very latest Drum Machine

OCTAMED V5 MODULES

1456 BARNEY WARTS 'N' ALL (1)
1925 FADE TO GREY (2)
1461 FRIENDS OF PAULA 5 (1)
1659 FRIENDS OF PAULA 6 (1)
1927 HARMONIOUSLY DIFFERENT (1)
1436 MAKIN TRAX VOL 1 (1)
1504 MELODICALLY CORRECT (1)
1503 MUSICALLY CHALLENGED (1)
1928 MUSIC FIRST BLUES (1)
1661 ROBS ROCKERS (2)
1922 TALK TALK VOL 1 (1.5M) (1)
1923 WHAT CAN YOU DO FOR ME (2)
We also stock the entire range of Med User Group Samples and Mods
LOADS OF OTHER MODULES FOR PROTRACKER ETC. AND THOUSANDS OF IFF/RAW SAMPLES ALSO AVAILABLE
2014 THE GATHERING 94 (10)
Various Modules from The Gathering 94 Party (LHA format)

GAMES & EDUCATION

1 831 APOLLO 11 (2)
Text book about Apollo missio
1527 BACK TO SCHOOL 1-3 (3)
Educational games for kids
1532 CALCULUS COMBAT (1)
Mental arithmetic quiz
946 DINOSAURS VOL 1 (1)
Text book all about Dinosaurs
1636 DR STRANGE (1)
Excellent colourful platform game
1829 DUMMIES GUIDE TO COMMS AND INTERNET (2)
A very helpful guide to the net
1716 GREENS 5 # (1)
Great Flashback game
1522 GCSE MATHS # (1)
Helps with your studies
1517 ILLUSIONS (1)
Excellent Shareware art package
1510 KIDS 1-3 (4)
Excellent educational programs
1827 KIDS DISK 5 (1)
3 educ. programs maths/letters
1828 KIDS DISK 6 (1)
Help Mum with the shopping!
2008 NIGHT MATHS ATTACK (1)
Excellent Maths program for kids
1843 PARANORMAL INVESTIGATOR # (2) - Learn all about UFOs etc.
1521 RUNE MASTER (1)
Learn all about Rune Stones
1717 SCRABBLE # (1)
Traditional board game
2000 SPACE TRAVEL (2)
Text Book about Space Travel
1427 STARBASE 13 (2)
Graphic space adventure game
1533 STATES OF EUROPE (1)
Textbook on Europe
1524 THREE LITTLE PIGS (2)
Excellent Talking story book
1517 TOME OF MYTHS (2)
Textbook Classical Mythology
1780 UNKNOWN UFO (6)
Full information about UFOs
1526 WORD FACTORY (1)
Spelling game for young kids
1271 WORLD WAR II (1)
Second World War textbook
1607 WORLD MAPS COLOUR CLIP ART A-Z (9)
IFF pictures for DPaint V4/V5

ASSASSINS GAMES

We stock the complete range of Assassins Games (1-226)
SPECIAL OFFER – BUY 10 DISKS FOR ONLY £8.00

ASI215 Super Battlezone, Cybertris, Mash the Potatoe
ASI216 Bomber 2000, Black Dawn 94, Dice
ASI217 Mangled Fenders, Dual Maze, Cubik
ASI218 Age of Rock, Hearts Black Lady, Commando Raid
ASI219 Chopper Attack, Route 66, Gimme 5
ASI220 Dr Strange, Alien Frenzy, I-Worm
ASI221 Hot Air, Brazza n Runt, Pots of Fun
ASI222 ESP, Loop N Loop, Poing II
ASI223 Laser Bikes, Operation Desert Storm, Poker Solitaire, Maze
ASI224 Square Stones, Top Hat Willy, Star Buster
ASI225 Steel Devils, Xenostar, Back Gammon
ASI226 Jumping Jack, Technoball, Zillo
ASIWB6 Mini Pacman, ESnake, Roach Farm, Othello, Super Cod, WBrain, Mastermind, Mine Swepper 2.7

CLR LICENCEWARE

WE STOCK THE COMPLETE RANGE OF CLR TITLES

CLU 06 SUPERSOUND V4.7 (£3.95)
Brilliant sampling package
CLG 25 WHITE RABBITS (£3.95)
Highly original puzzle game
CLG 62 TOADO (£3.95)
Classic "Frogger" Game
CLE59 TOUR THROUGH TIME (£5.95)
From the Prehistoric to Space Age
CLU32 POWER TEXT 2 (£3.95)
Word Processor & Spell Checker
CLG 65 WEAPONS MASTER (£3.95)
Impressive Street Fighter clone
CLE 65 JUNIOR MATHS (£3.95)
Pre-Early school fun Maths tutor
CLE 66 BASIC NOTE TUTOR (£3.95)
Learn to read music and music quiz
CLE 67 PHOTO (£5.95)
Comprehensive photographic manual
CLG 68 WITNESS (£3.95) #
Classic "Defender" style game
CLG 69 CYBERDROID (£3.95)
If you love games this has everything
CLG 70 WINNING POST (£4.95)
Excellent Horse Racing Sim.
CLE 61 SOUND/ANIMATION STUDIO (£4.95)

CLR ENCYCLOPEDIAS

Excellent range of educational disk based encyclopedias, with detailed text, diagrams and photos

CLE01 DINOSAURS 2 (£4.95)
CLE02 GEOLOGY (£4.95)
CLE03 SOLAR SYSTEM (£5.95)
CLE07 FRESHWATER FISHING (£4.99)
CLE14 ECOLOGY (£5.95)
CLE32 SPITFIRE (£4.95)
CLE33 MESSERSCHMITT BF109 (£4.95)
CLE34 YOUR FIRST PONY (£4.95)
CLE35 SOLAR SYSTEM 2 (£5.95)
CLE38 HOME INVENTIONS (£4.95)
CLE49 DINOSAURS 3 (£5.95)
CLE54 THE TITANIC (£4.95)
CLE56 CHEMISTRY (£4.95)
CLE58 STARS & GALAXIES (£5.95)
CLE62 BASIC MASSAGE AND AROMATHERAPY # (£5.99)
CLE63 TUTANKHAMUN (£4.95)

MIDICRAFT MAGAZINE
Following on from where the highly successful AM/FM left off, this new disk based mag from the Craft Brothers is a must for all Amiga musicians
£2.50 per issue
(optional samples disk £2.50)

MORTON STRIKES BACK AGA – £7.00
Brilliant A1200 only version of this classic style platform game with 80+ colourful levels
NON AGA VERSION – £5.00

NOTHING BUT AMOS
Issue 7 of the best selling AMOS disk magazine
£2.50
(£4.50 with support disk)
Issues 1 to 6 also available

OG 2 – £3.95
A1200 AGA Version of this highly successful commercial quality platform game

OG 1 – £3.95
Non AGA version

TYPING TUTOR 2
Updated version of this comprehensive Typing Tutor with structured lessons and speed tests. A must for beginners and experienced typists wanting to improve their skills
£3.95

NEW – AURAL ILLUSION V2 – £20.00
8/16 BIT SAMPLE PROCESSOR
32 bit processing – Powerful editing functions
30 Effects including Time Stretch, Graphic Eq. Mixer & Resonant Filter
55 Manipulations including Tuning, Filters & Modulations etc.
Compatible with most popular 8/16 bit file formats including IFF, AIFF, WAV, VOC etc. – Improved Synthesised Sound Editor
(Note – needs Kickstart 2 or greater & 2 Meg of RAM)

NEW – KIDS ONLY – £10.00
Originally due for commercial release this brilliant collection of educational activities is now only available from Seasoft
COLOURING PAD, DOT 2 DOT, PICTURE SLIDE, PAIRS, MUSIC MAKER , WORD SEARCH AND I-SPY
Each colourful activity has various skill levels making this title ideal for kids of all ages.

A DROP IN THE OCEAN – £10.99
This audio CD shows what can be achieved with a modest studio setup and an Amiga.
12 original compositions from the Craft Brothers in a variety of styles – Pop Reggie, Folk Rock, Progressive ROck etc.
In stock NOW

MIDI MODULES
High quality Music-X and Amiga/PC MIDI files (state format required) produced and arranged by Kevan & Gareth Craft
Volume 1 - £15.00 **Vol 2 for Keys - £10.00**
Volume 3 - £20.00
Dynamite Drums 1 – £10.00 **Dynamite Drums 2 – £15.00**
Call for further details

NATIONAL LOTTERY – IT COULD BE YOU!
CLU 43 – LOTTERY FORCASTER – £3.95
If you have run out of ideas for picking your numbers then this is for you. Simple to use program picks numbers at random or based on your birth date and displays them on a Lottery Card
CLU 44 – NATIONAL LOTTERY – £3.95
Powerful lottery forcaster which uses various methods including past results to pick the winning numbers – you hope

T.I.10 - £2.50
Latest issue of the MED Users Group Disk magazine. Essential reading for all OctaMED users
(Iss 6 to 9 also available)

OctaMed V5.01
with 220 page Companion tutorial.
NOW ONLY £19.95
(£1.00 P&P)

ETHEREAL - £2.50
Amiga floppy disk version of Dave Sullivans track for the "Amiga Experiment" CD. Although the CD may not now be published you can hear Daves work on this huge OctMED module

H/W PROGRAMMERS MANUAL
Vol 5 & 6 now available
£5.00 each
Volumes 1 to 3 – £12.50
Vol 4 – £5.00

F1 56 GIDDY 2 – £3.99
Sequel to the Best Public Domain Game "Giddy"
Commercial quality platform game

F1 LICENCEWARE

WE STOCK THE COMPLETE RANGE OF F1 TITLES

F1 07 FORTRESS # (£3.99)
War arcade/strategy game (Need 2 Meg chip)
F1 10 KARATE MASTER # (£3.99)
Serious Karate sim (2 Meg chip)
F1 18 RELICS OF DELDRONEYE (£5.99)
Epic adventure game (2 Meg chip)
F1 22 ASK ME ANOTHER (£3.99)
Educational programs for 3+ years
F1 27 THE STATES OF EUROPE (£3.99)
Encyclopaedia about Europe
F1 28 C.L. INDEX # (£3.99)
Amiga Dox C commands ref book
F1 31 POWER BASE # (£3.99)
Powerful, user friendly database
F1 33 POWER PLANNER # (£3.99)
Personal organiser
F1 34 F1 CHALLENGE # (£3.99)
Manage your own GP racing team
F1 37 SUPER BINGO 2 # (£3.99)
Bingo game (Need 1 Meg chip)
F1 38 AMBASSADOR PRO # (£3.99)
Fruit machine sim (Need 1Meg chip)
F1 40 HENRY HOUSE (£4.99)
Colourful platform game for kids
F1 42 MAGPIES KIDS CLIP ART (£4.99)
400 high quality scanned/IFF pics
F1 43 MAGPIES CLIP ART (£7.99)
900 high quality scanned/IFF pics
F1 44 BLACKBOARD V3 (£5.99)
Image processor. Needs 2 drives
F1 48 ERIK (£3.99)
Commercial quality platform game
F1 50 BEGINNERS GUIDE TO AMOS (£4.99)
F1 51 WORKBENCH/AMIGADOS# (£4.99)
Text book about Kick V2 or above
F1 55 AMOSZINE 4 (£3.99)
Special edition for all Amos users
F1 59 PUNTER (£3.99)
1-4 Player Horse Racing Game
F1 60 ULTIMATE QUIZ (£3.99)
Well presented Trivia Quiz
F1 61 CAPTAIN CARNAGE (£3.99)
Excellent "Alien Syndrome" game
F1 66 G.R.A.C. # (£4.99)
Powerful Graphic Adventure Creator
F1 69 GUITAR CHORD COACH (£3.99)
A must for all guitarists – teach chords

CD ROMS

CD-ROM prices include p&p (UK only)

MULTIMEDIA TOOLKIT 2 - £29.95

At last! The long awaited follow up to the highly successful Multimedia Toolkit 1 has arrived and this double CD has got to be THE release of the year.
The FULL version of OctaMED V5.04, hundreds of modules, samples and utilities from the MED User Group and OctaMED BBS, over 50 Megs of MIDI/Music-X files and other goodies from the Craft brothers, 140 Megs of Imagine and 50 Megs of Lightwave objects, hundreds of textures, backdrops, landscapes and other pics in 24-bit J-PEG, Ham-8 and 16-colour (Scala etc. formats), loads of Magic Workbench Icons etc. and lots, lots more.

17-BIT PHASE FOUR - £19.95
All the very latest from the 17-Bit collection.
ADULT SENSATIONS - £19.95
The perfect companion for all nature lovers.
AMOS PD - £19.95
The official AMOS PD library (1 to 621) and lots more.
ASSASSINS COLLECTION - £19.95
Over 650 games ready to run from an easy to use menu
CDPD 4 - £19.95
Fish disks 891 to 1000, AM/FM, GNU C/C++, etc.
DESKTOP VIDEO - £14.95
Stacks of textures, fonts, backgrounds, objects & utils.
EMERALD MINES - £14.95
Over 10,000 levels of this classic game OK on CD32.
FRESH FISH 8 - £24.99
Double CD with the very latest from Fred Fish
(Fresh Fish 7 still available at £19.95)
GOLD FISH - £29.95
Fred Fish 1 to 1000 in archived and ready to run form
GOLD FISH 2 - £29.95
Double CD with the best of Fresh Fish 1 to 6
HOTTEST 5 - £19.95
Very latest demos, games, anims etc. from PD-Soft.
(Hottest 4 still available at £19.95)
ILLUSIONS 3D - £9.95
Loads of Stereogram tools & pics for the Amiga & PC
LSD/17-BIT COMPENDIUM - £19.95
LSD Legal Tools 1 to 149, Pics, Anims & much more
NETWORK ROM - £14.95
Various networking tools, Fish, AMOS, T-Bag etc.
PROFESSIONAL UTILITIES - £19.95
Over 1500 disks of applications & utilities from PD-Soft.
PROF. GIF £19.95 **PROF. PCX - £19.95**
SOUNDS TERRIFIC - £19.95
Double CD with thousands of music files for Amiga & PC.
W.S. CLIP ART - £9.95 **W.S. FONTS - £9.95**

AMINET 5 - £19.95
Latest offerings from the Aminet archive. Thousands of files of applications, mods, demos tools etc. & over 1000 games.

AMINET PACK 1 £34.95
The best value CD title around. Aminets 1 to 4, recompiled and updated on this massive 4 disk set.

ANIMATIONS - £19.95
2 CD set from Weird Science containing over a gigabyte of all types and sizes of animations. All ready to run from easy to use menus.

LSD/17-BIT VOL 2 £19.95
Over 600 Meg of the latest comms, leisure, programming & utils software for Kickstart 2 & 3 users.

SPECTRUM SENSATIONS £19.95
Amiga & PC Spectrum emulators and masses of Speccy games

Buy any 2 CD-ROM's and save 10%
Buy 3 for a massive 15% discount

MEGA MOUSE
Microswitched
400dpi ultra high resolution
£12.95

KIDZ MOUSE
£12.95

ACCESSORIES
MOUSE MAT - £2.99
PICTURE MOUSE MAT - £3.99
BUDGET MOUSE - £9.99
MOUSE HOLDER - £2.50
HEAD CLEANING KIT - £2.99
PRINTER STAND - £4.99
KB WRIST SUPPORT - £4.99
MESH MONITOR FILTER - £12.50
GLASS MONITOR FILTER - £17.50

JOYSTICKS
APACHE 1 - £7.50
PYTHON 1M - £9.95
STARFIGHTER - £9.95
ZIPSTICK - £12.95
PC ANALOGUE JOYSTICKS
AVENGER - £12.50
SUPER WARRIOR - £17.50
(PC-AMIGA ADAPTOR - £4.95)

STARTER PACK
10 Blank Disks, Mouse Mat, Head Cleaning Kit, 100 Capacity Disk Box, Amiga Dust Cover (state A500/A600/A1200)
£15.00

DISKS & BOXES
(£1.00 p&p)
DSDD DISKS
100% error free
(price includes labels)
10 - £4.00
50 - £18.75
100 - £35.00
DSDD BRANDED
10 - £5.00
50 - £22.50
100 - £40.00
DSHD DISKS
10 - £5.00
50 - £22.50
100 - £40.00
DSHD BRANDED
10 - £7.00
50 - £32.50
100 - £60.00
EXTRA DISK LABELS
100 - £1.50
500 - £6.00
1000 - £10.00
DISK BOXES
10 cap - £1.25
(buy 5 for £5.00)
40 cap - £4.00
100 cap - £4.99

TECHNOSOUND SAMPLERS
TURBO - £22.50
TURBO 2 - £27.50

MIDI INTERFACE
£22.50

DUST COVERS
80 COLUMN PRINTER - £4.99
132 COLUMN PRINTER - £4.99
14" MONITOR - £4.99
A500/A600/A1200 - £2.99
(state model required)

CABLES & CONNECTORS
PRINTER LEAD (1.8m) - £3.99
PRINTER LEAD (5m) - £6.99
MODEM LEAD - £5.99
AMIGA NULL MODEM - £5.99
PRINTER SWITCH BOX - £12.50
CENTRONICS LEAD (1.8m) - £4.99
4 PLAYER ADAPTOR - £5.99
LONG JS EXTERNDER - £4.99
SHORT TWIN ENTENDER - £4.99
AMIGA-SCART LEAD - £10.00
MIDI LEAD (3.0m) - £4.99
MIDI LEAD (6.0m) - £6.99

PARNET
1.8m lead - £10.00
5.0m lead - £15.00

CD³² - AMIGA SERIAL LEAD
£19.95

Please remember to add the following Postage & Packing charges:
50p to orders for P.D./Licenceware only (£1.50 Europe, £3.00 R.O.W.)
or £1.00 if your order includes other items (Europe & R.O.W. at cost).

Please make cheques/postal orders payable to SEASOFT COMPUTING and send to:

SEASOFT COMPUTING, Unit 3, Martello Enterprise Centre, Courtwick Lane, Littlehampton, West Sussex BN17 7PA
or telephone

(01903) 850378

10.00am to 7.00pm Mon-Fri (to 5pm Sat)
Callers by appointment only please

How You can be Rich within 3 years

My name is John Scott. Let me briefly tell you my story. Five years ago I was broke, living in a cramped rented flat and driving a rusty old Ford Escort. My clerk's salary was not enough to survive on and I was sliding into debt. I felt like a total failure. Things are very different today, I now own a large five bedroom house, a top-of-the-range Mercedes and a Porsche 911 Cabriolet, and my wife and I usually take three overseas holidays each year (we have just recently returned from a superb two weeks in Thailand).

I went from being broke to a millionaire within 3 years (certification available). I have earned more than £3 million in the past five years – not by dreaming or wishing for wealth but through hard work, trying various techniques – making mistakes along the way, but learning hundreds of little known secrets in the process.

So how come my drastic change in fortune? In the beginning I purchased almost every book available that promised great wealth through plans or schemes that required no work, but I soon discovered the information was worthless. I believe that most people selling plans that promise to show you how to make money using little or no effort make their money on the books and plans themselves – not on the formulas outlined in those books.

Five years ago I was lucky enough to meet and become close friends with an amazing forty-two-year-old self-made multi-millionaire. He taught me that it's not just how hard you work that counts as many people work hard all their lives yet have nothing to show for it. He shared with me his most closely guarded secrets. By closely following his advice I became a millionaire within three years. **You** now have the chance to share in my success because I am making two very special guides, unlike anything else you will have read – or will ever read – available to you!

1. THE STREETWISE WAY TO WEALTH

Some time ago a friend of mine who had recently lost his job, aware of my success, asked me how he could do as I had. I revealed to him my methods. The results were amazing – despite his having no previous business experience he made £5,150 during his first month after following my advice and now earns quite a substantial income. His success made me decide to write a complete step-by-step guide that will enable anyone, regardless of their age, sex or education, to earn an exceptional income – provided they are of at least average intelligence and prepared to work hard and learn new ideas.

I have called this guide 'THE STREETWISE WAY TO WEALTH' (A4 format, 96 pages, illustrated. Price £20 postpaid). It shows how the beginner can start to make serious money – it's a lot easier than you may think and you don't have to quit your job to start. Obviously you will want to test it first. I will show you how to get started in your spare time at home. Don't think for one minute that you can't do it – I'll prove you can. **I will reveal to you the money-making secrets that no one else will tell you.** What I reveal is worth many thousands of pounds and if acted upon will make you financially secure for the rest of your life.

This is not some phoney "get rich quick" scheme of the type commonly available. **The information and secrets I will teach you are those that I have used myself every day over the last five years.** I will tell you exactly what to do and how to do it. I'll even supply you with actual names and addresses of useful contacts.

2. HOW TO LEGALLY AVOID EXCESSIVE TAXES AND BUREAUCRACY

It is hard to imagine any economy without some necessary taxes and regulations. But we are now burdened with so many taxes, controls and regulations that the average businessman's biggest expense is paying off the taxman, while his time is increasingly taken up having to deal with senseless bureaucracy.

'THE FREEDOM HANDBOOK' is your escape route. A massive manual (A4 format, 134 pages, 50,000+ words. Price £29.95 postpaid). It has taken over two years to prepare and reveals such secrets as: how to *legally* avoid confiscatory taxes and bureaucratic interference, open secret bank accounts, hide your assets, protect your privacy, travel the world as an international entrepreneur, obtain a foreign passport, and **much, much more!**

It will also show you: how to get the guaranteed cheapest air tickets, how to fly tourist class but get first-class advantages and how to pay the very lowest rates at top class hotels. You will also be given tips and guidelines for growing in authority and power and ultimately for developing an ability to make money and live freely. 'THE FREEDOM HANDBOOK' is like no other book every pulished and there are many people and several organisations who will not like the fact that all of these secrets have now been revealed. To order either or both manuals write "Financial Freedom" on a piece of paper along with your name and address and the titles required. Enclose a cheque/P.O. for the correct amount and send to me c/o my publishers: CASUTI LTD., Dept. CUA, P.O. Box 115, St. Helier, Jersey JE4 8QZ, Channel Islands. Credit card holders may phone (01534) 617181 anytime.

Reply promptly and while stocks last, you will receive with your order ***FREE OF CHARGE,*** a double length (50-minute) audio cassette in which I personally reveal how to acquire the strength, willpower and energy that will be so important for your future success.

GUARANTEE

If you don't think the material you receive is worth to you at least one hundred times what you paid for it, simply return everything in good condition and my publishers will immediately send you a full refund of your money – no questions asked. What could be fairer than that?

You may ask why I'm willing to reveal all my insider secrets? Well, simply because your success is in no way any threat to my own and of course all those who order my material will be helping to increase my own wealth. Also, many of you will probably seek further consultation and direction from me as your wealth rapidly grows and the consultation fees add to my fortune. But then why should you care if I make a profit so long as I show you how to achieve financial freedom? And I promise I will.

I've said everything I can say, now it is up to you. If you apply my secrets I guarantee that they will bring you wealth. If I'm wrong all you've wasted is a few minutes and a postage stamp. But what if I am right? 30 days from now you can be just another month older or you can be on your way to a better life. You decide.

SWORN STATEMENT: *"On the basis of my professional relationship with John Scott over the past five years I can certify that the above statements are true and factual and that his net personal worth is in excess of one million pounds."* – **M. Thomas,** Accountant.

ProCalc Tutorial

PART 4

Got some queries with ProCalc? You've come to the right page. And there's a whistle stop tour of the database functions here too!

Our November '94 coverdisk, *ProCalc*, has proved to be extremely popular. We are still receiving lots of mail with various queries on how to get the best from it. So, let's kick off with a look at the three most popular questions on *ProCalc* that seem to crop up again and again.

How do I import data from other programs?

The first way of doing this is to use the Paste File command under the Edit/External menu. This reads a file (in ASCII format) and pastes it into the cells starting at the current cell location. Every time it finds a space, comma or tab *ProCalc* moves to the next cell to the right. When it hits the end of a line it moves down to a new row. You can use this to import a table of numbers or data from a database. This is the most flexible method of getting raw data from other programs (word processors etc).

Another useful method if you are importing data from a PC spreadsheet is to use the Open/1-2-3 or Open/MaxiPlan commands under the Project/Open menu. These will read files saved in Lotus 1-2-3 (a hugely popular PC spreadsheet) or Maxiplan formats. Most good spreadsheets will save their data out in these formats, so you can then import it into *ProCalc*.

How can I change the default settings?

Many users have contacted us asking how the programs start up default settings can be changed. How can the currency be set to pounds instead of dollars, the screen type and resolution etc.

These are all set via ToolTypes, found by clicking once on the program icon and then on the Information menu in Workbench. The various tooltypes are:

Screentype=xxx
Here you can set the default screen type. To load the program in Productivity mode, for example, type in SCREENTYPE=PRODUCT. Others include SUPER, SUPERLACE, PRODUCTLACE, WORKBENCH, INTERLACE, and CUSTOM.

Currency=£
This tells the program to use the £ symbol as the default currency sign. Two characters can be used: eg £, $, DM.

Fastrefresh=xxx
This can be one of two settings, 'ON' or 'OFF'. If 'ON' is used the windows will update quicker but more chip memory is needed. 'OFF' is slower but requires less memory.

Numlock=Off
This turns the Numlock mode off making the numeric keypad operate as cursor keys.

Eurodate=True
Dates are in European format (08-June-95)

Database city

And now for something slightly different: *ProCalc*'s database capabilities. Although *ProCalc* is a spreadsheet it also serves as a database program. You can build a database of text or numerical entries, sort them, find specific records using complex search patterns and even extract particular records.

To use *ProCalc* as a database load the program as normal and create a new spreadsheet. Each line down the page is a new record, whilst each cell across represents a field in that record. The cells at the top of the spreadsheet holds the field names. In our example I've created a database of people, correlating their ages, and hair colour.

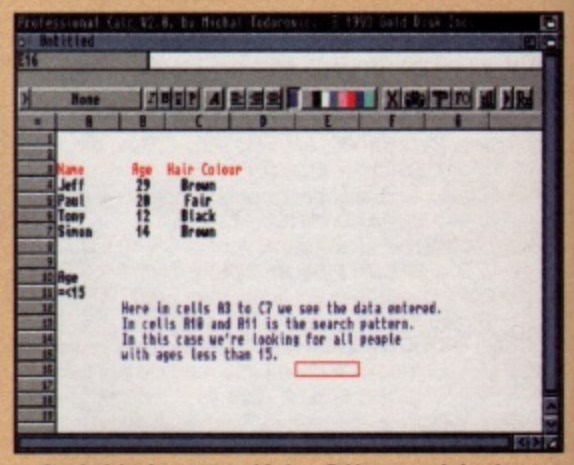
We need to tell *ProCalc* that this data forms a database. Highlight the cells from the top cell to the bottom right-hand cell including the first row containing the field name row. Click on the menu Data/Define Database and give it a name of up to 15 characters. This is the name *ProCalc* will use to refer to your database.

We can now try out some of the sophisticated database handling capabilities. To sort the database move the cursor to one of the three columns and click on Data/Sort Database. You'll now see the data rearrange with the data sorted into order according to data in that column. Try moving to another column and sorting it again and see how it changes.

You can also set up a selection criteria to pick out just records that match a particular search pattern. In our case we want to find all records of people under 15 years. Move the cursor A10 and type in 'Age'. In A11 type '=<15'. This tells ProCalc that our search will check just the field 'Age' and compare all records to the formula we've given, in this case are they less than 15. Highlight cells A10 and A11 and click on the Data/Define Criteria menu and give it a name, 'above15' for example.

Now select Data/Select Database and Data/Select Criteria and select the database and search criteria names you've created - this is in case we'd created multiple databases or search patterns. Click on the Data/Find menu and the cursor will move to the first record that matches this pattern. Press Shift-F1 to find the next or click on the menu option again. When no more can be found the message, 'I couldn't find any more records' will be displayed.

Try experimenting with the other database commands using similar techniques and see what else you can make it do. If you get stuck don't worry, next month we'll look at the others in more detail.



▲ A typical database setup with three fields: names, hair colour and age. This can be sorted and searched to your heart's content.

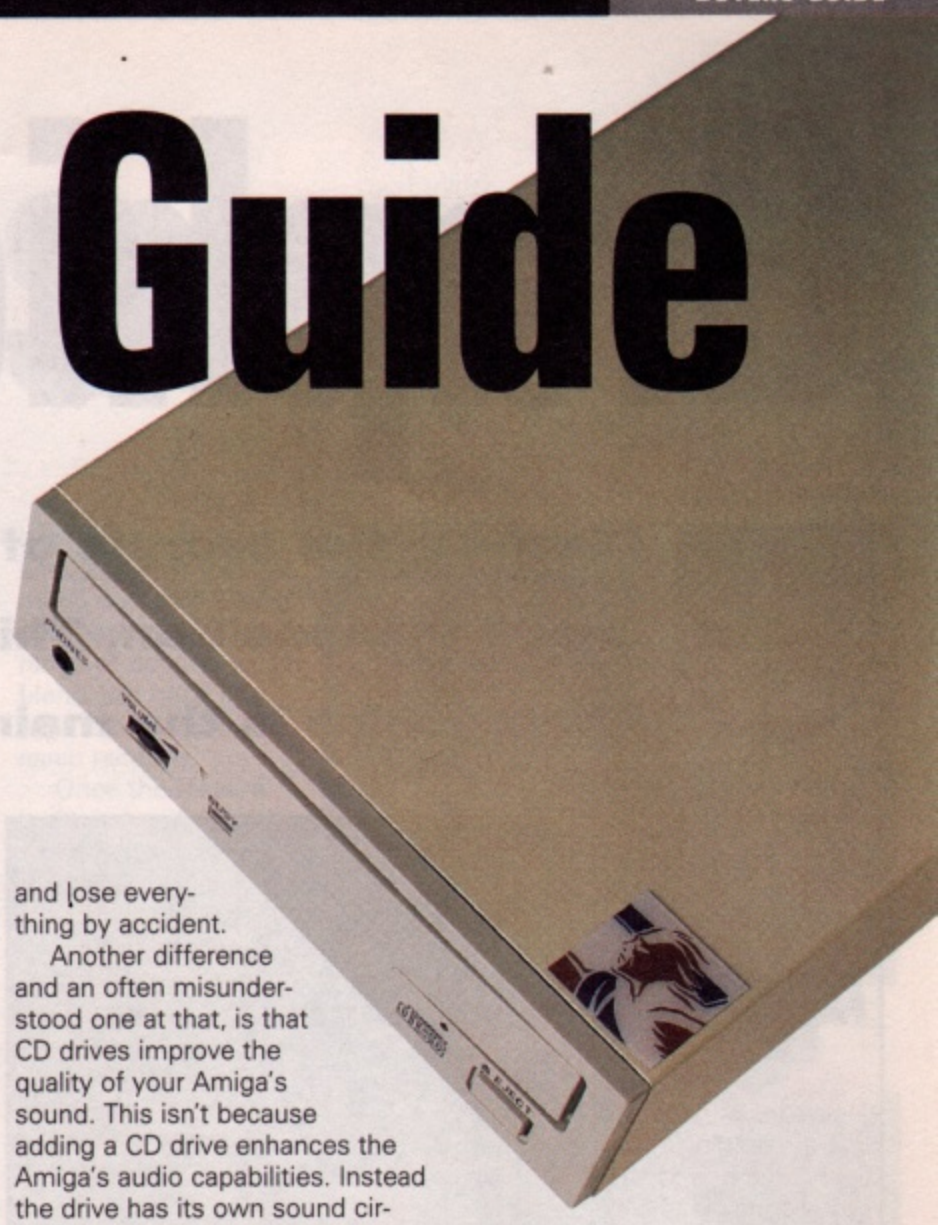
Can I use ProDraw with ProCalc?

If you've got *ProCalc* and *ProDraw* from our coverdisks you'll be pleased to know you can export graphs from *ProCalc* to use in *ProDraw*. To do this create a graph as normal and then save it as a 'Draw' format file. You'll then be able to load it into *ProDraw* as a clip file.

If you have any further queries write to: ProCalarama, CU Amiga Magazine, Priory Court, 30-32 Farringdon Lane, London EC1R. 3AU. ■

Andy Leaning

Buyers Guide



PART 3

Thinking about getting a CD-ROM drive? Well bone up on all things CD with CU Amiga Magazine's guide to buying.

This month we see a slight change to the style of the regular buyers guide page. In previous issues this column has looked at the financial side of buying: interest charges, warranty cover, discounts and the like. From now on however we'll be answering some of the most common questions posed by those looking to buy certain products. This month we kick off the series with a look at that most hottest of peripherals – the CD drive.

A quick glance through the pages of CU Amiga Magazine revealed there were at least ten different CD drive models being advertised, with prices starting from just under £200. So how do you know which is best for you?

Overall winner

Perhaps the most common question we are asked is "which is the best CD drive available?" This is a tricky one, as it really depends on your particular requirements, and budget. However, in the tests we've carried out here, the Power Computing CD drive came out tops. It's not the fastest, but offers good all round performance for a very reasonable price.

Another question that frequently find its way into our post bag is "should I buy a hard drive or a CD drive?" The two drives are fundamentally different in many respects and can't really be compared side by side. As it happens they both play off each other, with the hard drive offering advantages over the CD drive and vice versa.

Unlike a hard drive, a CD drive can't store data or programs you've created. Each disc can only contain what the manufacturer put on it. However, you can save anything you like onto a hard drive. The reverse of this is that data on CDs is permanent and can't be erased, lost or easily destroyed. With a hard drive you can delete files, crash the disk, or format it and lose everything by accident.

Another difference and an often misunderstood one at that, is that CD drives improve the quality of your Amiga's sound. This isn't because adding a CD drive enhances the Amiga's audio capabilities. Instead the drive has its own sound circuitry and can play back normal music CDs, and it does so at a higher quality than the Amiga's audio electronics allow. The (music) soundtracks to most CD games are played directly from 16 bit CD audio tracks, and sound better than standard 8 bit Amiga music. However, sound effects still need to come from the Amiga's internal audio hardware. In this case, all the Amiga is doing is playing a normal audio CD track.

The same kind of thing is true when it comes to graphics. Many CD games have swish intro sequences with pre-rendered graphics or full motion video – *Road Kill, Alien Breed Tower Assault* etc. This is not made possible because a CD drive adds sophisticated polygon rendering hardware (if only!) but rather it can play back long, complex animations directly from the CD without constant disc swops. Games developers add such animations to the front of their games to add atmosphere and make the games look better.

Games compatibility

The other big question that keeps cropping up concerns games compatibility; will the various CD drives allow you to run CD32 games? Without testing each individual title this is nearly impossible to answer. Most Amiga CD software should work on any Amiga with a CD drive attached, but life is never that simple. Programmers tend to take advantage of the hardware specific to particular models of Amigas, so a CD32 game will take advantage of the Aiko chip that's only found in that machine, whilst A1200 programmers will use the AGA chipset that isn't in the A600 or A500. This means that while a CD drive on an Amiga may load the software, unless it has some way of emulating the hardware of others it may not be able to play the games.

On the Zappo and Power drives the developers have tried to emulate the custom chip in the CD32 and provide this compatibility. However, because it's a software emulation it's not fully compatible. So far the Power drive and Squirrel based CD drives seem more compatible with CD32 games than the Zappo drive. We hope to bring you a complete list of CD32 titles compatible with all CD drives shortly.

That's it for June (who's she?). Next month we'll be looking at modems to help you join the digital revolution – stay wired. ■

Andy Leaning

Jargon explained

Double/Quad Speed: These terms relate to the speed of the CD drive. Original drives (single speed) transferred roughly 150k of data per second. Then along came double speed drives, 300k per second and recently quad speed models, 612k per second have started to appear.

SCSI: Small Computer Systems Interface. A type of interface used to connect CD-ROM drives and other storage devices. SCSI interfaces allow up to seven devices to be attached at once, and are typically faster than IDE based drives. The Squirrel and Power Computing models are SCSI based.

IDE: Integrated Drive Electronics. Another type of interface used to connect hard drives and CD-ROM units to computers. IDE is slower but also cheaper than SCSI.

ISO 9660: The name of a common format for CD discs. If a disc is ISO9660 format you'll be able to see the files on it and read them – PC and many Mac CD discs are in this format so you'll be able to read them from your Amiga.

Graphics Mas

PART 3

Discover the secrets of professional image composition. This month Photogenics is the main tool.

▲ Spooky eh? Fantasy artist HR Giger meets his grisly creation in this scary montage. Want to know how you can create something like this? Read on ...

▲ The above carved stone effect was created by passing the original pencil drawing through an emboss process.

In order to recreate the final picture some work needed to be carried out first on the background image, a sketch of an alien drawn by Giger (the well-known Amiga artist see box out for more details). This original image was too strong to be used as a background, so it was put through a few *Photogenics* processes. First it was blurred, and then embossed, with Greyscale turned on. This led to a stone carving kind of effect

Inserting the alien

For the foreground, a close-cropped head-shot of the alien was chosen to add impact to the image. Simply overlaying it on top of the stone-effect picture would be OK, but having the creature seeming to erupt out of the screen is much more startling.

The alien picture was loaded as the secondary image. To get it in exactly the right position the Compose option was used *Photogenic*'s Image menu which presents you with a wireframe representation of the secondary picture which is on top of your existing screen.

Careful positioning of the frame handles gets the picture in the right spot and then activating Blend In from the Compose menu allows you to merge the two drawings together. This is dependent on the brush and mode settings, so using a small brush gives you tighter control. Using the right mouse button restores the main image, whilst the left 'uncovers' the new one.

This made it possible to follow the lines of the alien's head and draw out ragged scratch-like rips on the original stone effect picture. The beauty of *Photogenics* is that if you make a mistake at this stage, you can always correct it by either Undo-ing your work, or using the mouse to brush back the original areas of the image. The outline was tidied up using the RubThru mode and freehand fill tool.

After fixing the changes, a shadow to the right of the emerging head was drawn using black paint with a 60% transparency, and the filled freehand tool. You can see how it forms a perfect tinted shade over the background.

Light grey highlights were also added to the ragged edges where the creature is emerging to give a pseudo 3D effect.

▲ A scanned image of the artist is loaded into the Secondary slot and using Compose is placed in the correct position, top left.

▲ A close up of the work area shows again how a shadow has been added to the right of the head, making it stand out from the background.

▲ Here's the whole screen after a pink tint has been applied to HR's face, using the freehand tool, with the Tint mode active and the colour red on.

▲ Rub thru mode was used to cut the alien picture into the main scene, as if it's ripping through the background.

▲ Next, in order to give the alien more of a 3D look, a shadow was added beneath the head on the right-hand side.

▲ This magnified view shows how the shadow is made, using a highly transparent version of black, and the filled freehand tool.

sterclass

Giger's face

Giger's face started out as a monochrome mugshot. Before being loaded into *Photogenics*, it was cleaned up a little with *Deluxe Paint* and bent slightly to give the impression of a mask.

It was then loaded into *Photogenics* as a secondary image. Once again the Compose function was used to combine it with the main image, but this time the Brightness key feature was also used to automatically strip out the black background parts of the face image.

A shadow was added to the right of the head, to make it appear raised from the stony surface. Then, using Tan colour and Tint mode with 50% transparency, the face was colourised to separate it even further from the stony background.

Adding text

Text in *Photogenics* is more complicated than it should be; you have to create it as a separate image, then incorporate it into your work. From the Open as/Other menu, select Text and choose your font, then enter your text.

The first text item was 'Alien Minds', and after applying the blur mode to soften the edges it was tinted green and fixed.

Compose allows you not only to place the text perfectly, but also to re-size it, which is useful when you're working with different sized original images. The text was blended using the Brightness key, so that although it remained green, it took on the unearthly glow associated with the Alien lifestyle.

The other text item is more subtle; I wanted the name Giger to be semi-hidden – not obvious until the picture was studied. The effect I hit on was a kind of stain on the stonework – as if blood had seeped into the absorbent rock.

This was achieved by writing the text as normal, but then applying the Gaussian Blur to it. This takes an age but it feathers the image tremendously so it takes on a soft-edged look. The higher the setting, the more ephemeral the finished image. A setting of nine was used in this case.

Then the text was tinted with a ruby-red colour and rotated it through 90 degrees before composing it on the right of the main picture, using the Brightness key again.

In hindsight, perhaps it's a bit too subtle for a printed image, but anyone taking the trouble to look at the picture closely will be rewarded by the connection.

Roughing it up

The image is getting there but it looks to clean – untouched by the ravages of time and the Alien race. To give an aged and battered look, the filled freehand tool was used with a black ink selected, to take out bites of the main picture – chunks which have fallen out.

What better background to show through these holes than *Photogenics*' Plasma loader? Again, this takes an age to compute on an A1200, but once done you can save it for future use. It is accessed from the Load as/Other Plasma menu item and draws the most electrifying range of colours which blend and meld into each other like a volcanic rainbow.

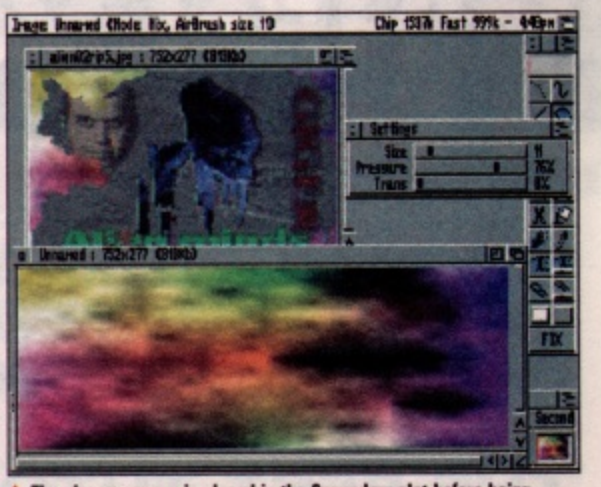
Once the Plasma had rendered, it was moved into the secondary slot on the bottom tool bar by clicking and dragging its icon, then composed. As the plasma was rendered in exactly the same screen proportions as the main image, it blended in without any re-sizing. Using the missing black chunks I'd drawn and Fixed before as a guide, I traced around them in filled freehand RubThru mode to 'uncover' the plasma screen in the right areas.

Note especially how uncovering the Plasma under the creature's jaw has helped create an illusion of background uniformity throughout the drawing.

The zoom function came in handy for touching up small areas around the jagged edges, and then a click on the Fix button and the image was complete.

Next month, in our final expert guide we'll be using Forrest Gump as the role model and will be showing you how to create various 'fake' pictures which depict seemingly realistic events (ie Forest Gump meeting President Reagan) by combining lots of images. ■

Peter Lee



▲ The plasma screen is placed in the Secondary slot before being exposed using the freehand tool in Rub Thru mode.

▲ Portions at the edge of the image are nibbled away using the freehand fill tool in Paint mode with the colour black.

▲ The text is created using a Photogenics Loader, blurred slightly and put into the Secondary slot (lower right) ready to be Composed onto the main screen.

▲ Here the artist's name has been loaded as Text, and given a very heavy Gaussian blur, making it really ephemeral.

▲ The new text has been rotated through 90 degrees and Composed on screen. Note how Photogenics blends it in over the background.

HR Giger

HR Giger, probably the leading artist of the fantastic, was born in Chur, Switzerland in 1940. Son of a chemist he studied architecture and industrial design at the College of Arts and Crafts in Zurich, where he still lives now.

It was his spray-gun/stencil designs for Ridley Scott's Alien movie which brought him fame and the 1980 Oscar for Best Achievement for Visual Effects.

The computer game *Darkseed* features digitised versions of his illustrations.

FREE G

WHEN YOU SUBSCRIBE TO

CU AMIGA MAGAZINE IS THE ULTIMATE AMIGA PACKAGE, BRINGING YOU:

THE BEST TUTORIALS

You want to get the best out of your Amiga, and we help you do it. Our in-depth features and step-by-step tutorials cover all the latest Amiga developments and programs. Plus there's the added bonus of new promotions including covermounted manuals with some of our hottest coverdisk programs.

THE BEST COVER DISKS

Only CU AMIGA brings you exclusive and complete versions of Amiga's most desirable utilities. ProCalc, Directory Opus, ComicSetter and MovieSetter are just some of the great programs we've covermounted in the past six months.

THE BEST PREVIEWS AND REVIEWS

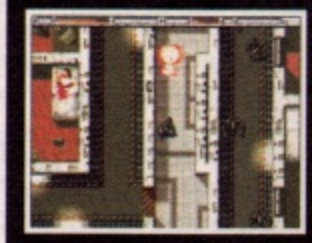
CU Amiga Magazine is the choice of the world's top Amiga developers. That means we get exclusive previews and reviews of the latest and most exciting Amiga products. CU Amiga Magazine was the first to bring you news on Deluxe Paint 5, PageStream 3, Directory Opus 5, ImageFX 2 and PhotoGenics.

SUBSCRIBE TODAY AND ENSURE THAT YOU DON'T MISS OUT ON WHAT WE'VE GOT LINED UP FOR THE NEXT 12 MONTHS!
PLUS GET A FABULOUS FREE GIFT WORTH UP TO £29.95!
HURRY! THIS OFFER IS AVAILABLE FOR A LIMITED PERIOD ONLY.

FREE GIFT WORTH UP TO £29.95 WHEN YOU SUBSCRIBE!

Subscribe now and you'll also receive a fabulous free gift, worth up to £29.95!*

Clip art and Fonts CD-ROM
Worth £19.99. This disk is jam packed with all sort of clip art and fonts for your Amiga!



Alien Breed Tower Assault
A500/A1200/CD32. Worth £19.99. Try out the latest of Team 17's superb Alien massacre games.

Super Stardust
CD32/A1200. Worth £29.99. Amazing graphics and gameplay, rounded off by stunning tunnel sequences.

A high quality 400 dpi mouse
with micro switched buttons. Stylish up to date design. Worth £9.95. Plus two free issues.

25 A-grade DD blank diskettes,
including labels, easy to keep in order. Worth £16.99. Plus two free issues.

SUBSCRIBE!

IFT!

O CU AMIGA

OR GET 12 ISSUES FOR THE PRICE OF EIGHT! SAVE £15.80!**

... that's just £2.63 per issue. (Free gift not available with this offer)

HOW TO ORDER

Simply select which offer you want, fill in the form and send it along with payment to CU Amiga Magazine subscriptions department, EMAP Consumer Magazines, FREEPOST (LE5981) Leicester LE87 4AB. (Free postage within the UK only)

Or call the subscriptions Hotline on 0858 468888

(9.00am to 5.30pm)

FREE GIFT & OFFERS OPEN TO UK RESIDENTS ONLY

CU AMIGA SUBSCRIPTION ORDER FORM

Please enter my subscription to CU Amiga Magazine.
Please tick/delete as required.

RATES - 12 issues including postage

- ❑ **£47.40 UK including free gift of your choice, see below (*UK only)**
- ❑ **£31.60 UK 12 ISSUES FOR PRICE OF EIGHT (**UK only) (offer code A1L)**
- ❑ **£55 REST OF WORLD SURFACE MAIL**
- ❑ **£60 EUROPE/EIRE AIR MAIL**
- ❑ **£90 REST OF WORLD AIR MAIL ZONE 1**
- ❑ **£96 REST OF WORLD AIR MAIL ZONE 2**

FREE GIFT Select one gift (*offer only available to UK subscribers)

- ❑ Super Stardust A1200 (offer code A1E)
- ❑ Super Stardust CD32 (offer code A1F)
- ❑ Alien Breed Tower Assault A500/A1200 (offer code A1G)
- ❑ Alien Breed Tower Assault CD32 (offer code A1H)
- ❑ 400 DPI mouse + 2 free issues (14 for the price of 12) offer code A1I)
- ❑ DD disk pack (25)+2 free issues (14 for the price of 12) (offer code A1J)
- ❑ Clip art & Fonts CD (offer code A1K)

METHOD OF PAYMENT

- ❑ Cheque/Postal Order/International Money Order payable to EMAP Images Ltd.

❑ Access/Visa number ..... Expires ...../.....

Signature:.....Date .....

Name:.....

Address: .....

.....

.....

.....Postcode: .....

IMPORTANT: Free gift and 12 issues for the price of 8 offer available to UK residents only. Please allow 28 days for fulfilment from receipt of order. Your gift will be sent separately from your 1st issue. EMAP Images reserves the right to provide an alternative offer in the unlikely event that your requested gift should become available. ❑ Tick this box if you do not wish to receive any direct mail that EMAP Images Ltd feels may be of interest to you.

Offer closes 19th June 1995 Source code:IA1F

Note: Zone 1: Middle East, Africa, USA, South America, Hong Kong, Singapore, Pakistan, Indonesia; Zone 2: Australia, China, Japan, Pacific.

Video Ideas

Go with a bang!

Fading to black is an easy way to end your productions, but it's not exactly dynamic. Why not go out with a bang? Here's how you can create the sequence below using *DPaint*.

1. Set up a blank animation of 60 frames.

2. Choose a nice big font and enter the text 'Go Bang!' on the first frame.

3. Cut out the letter G from the text and carefully delete it by lining up the cut out brush directly over the original on-screen letter, and clicking the right mouse button. This right mouse click serves as a position marker for the forthcoming Move operation.

4. Select Move from the Animation menu.

5. Enter some random numbers in each of the six main boxes. The numbers you enter in the top row will define how far your brush will move in the three axes (x, y and z). The numbers in the lower three boxes are the angles in degrees at which the brush will rotate.

6. In the box marked Count, enter the number of frames you want the movement to take place over (60 in this case).

7. In the box marked Ease In, enter a value of 10, or thereabouts. This will gradually accelerate the movement of the brush over the first 10 frames, which helps to give a more fluid and less robotic movement. The Ease Out box works in the same way, subtly decelerating the movement at the end of the animation. In this case we only want to use Ease In.

8. Click on Preview and you'll see a wireframe representation of your brush being moved according to the settings you entered. This allows you to tweak the settings to get exactly the movement you're after. As the letters are supposed to look like they're exploding away from the centre of the screen, precise alterations aren't really necessary here.

9. When you're happy with it, click on the button marked Draw. The brush will now be drawn into each frame, with the movements and rotations calculated automatically.

10. Once it's finished drawing, play the animation to check its progress.

11. Now go back to step three and repeat the process with each letter, experimenting with different values in the move requester (keeping the same value in the Count box).

12. Move to the first frame of the animation, and add an extra 10 frames. Move to the last frame and do the same again. This will add a slight delay at the start and finish of the animation to help you cue it up when recording to video tape.

Dynamic titling

We show you how to jump start your credits and titles with some groovy animation sequences.

There's a lot more to video titling than scrolling text. Use your imagination, or just nick our ideas, and your credits and captions can jump into life. *Deluxe Paint* and *Brilliance* are both excellent for creating eye-catching animations from previously drab text. Here are some examples.

Try these settings

Here are two more animations that can be created using *DPaint*'s Move or *Brilliance*'s Tweening functions, in much the same way as described in the Go Bang! panel. The main difference with these two is that the whole title is moved as one item, instead of each letter individually. This makes rendering the animation a lot quicker and easier.

The settings for each animation are included here, so that you can replicate them both. Play them back using Ping Pong mode in *DPaint* or reverse play if you have *Brilliance*.

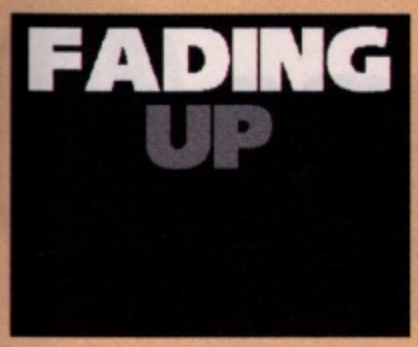
▲ This sequence was generated without the backdrop, which was added later.

▲ Using DPaint's Move requester, each letter can be given a pseudo-random motion path.

▲ The exploding letters is a neat way of exiting from the static titles, with a bit of extra spice.

▲ Now you've no excuse to use that tired old 'fade to black' routine at the end of your films.

▲ This is a far more eye-catching fade routine than a straight full-screen fade from black.



▲ Each word appears in turn from the inky void, and the viewer's eye can't help reading the text.

▲ The trick to producing this effect is to work backwards, from the last frame to the first.

▲ Moving back through the frames, each word is darkened slightly, starting with the last word.

Fading up from black

This effect looks pretty smooth, and is very easy to achieve. In the final result, you see each word of the title fade up from invisible black to white, one after the other. You need to work backwards for this one. Follow these steps to try it out yourself.

1. Select a screen mode that has eight or 16 colours (this will help conserve memory). Set up a range of eight colours that fades from black to white.

2. Select your font, and enter the required text onto the screen using a white ink.

3. Now define the number of frames in the animation to 60. If using *DPaint*, select Frames>Set Number from the Anim menu. If using *Brilliance*, click on the animation icon, then the Set # button. This will copy the original screen into the following 59 fames.

4. Move to the last but one frame of the animation, and select the lightest shade of grey as the ink colour (the one next to white). Fill all of the letters in the last word with this shade of grey.

5. Move to the previous frame, select the next darkest shade of grey in the palette and fill the letters of the last word with this colour.

6. Move back another frame, and fill the last word with the next darkest shade of grey. Continue this process until you get to the black colour in the palette. Fill the word again, which will have the effect of deleting it altogether. It's a good idea to turn up the brightness on your monitor while you do this, so that you can see the darker shades of grey.

7. Repeat this process for each word, remembering to delete previously faded out words in each frame as you go.

8. Finally you will fill the first word with black, and be left with an empty screen. Now duplicate the first and last frames by about 10 frames each, to give you a short 'run in' and 'run out' delay.

9. Play the animation.

Alternative software

Adorage 1.81 was given away with the April 1994 issue of CU Amiga Magazine, and Version 2.0E is the latest release. It makes smooth animations and wipes from IFF images, and is perfect for adding impact to your credits and titles.

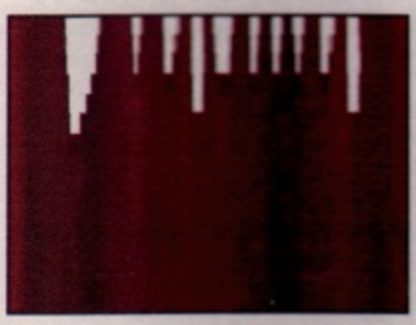
▲ Adorage is perfect for those dynamic title wipes, and very simple to use.

▲ Sequences like this are rendered and saved out as animations in Adorage format or as IFF.

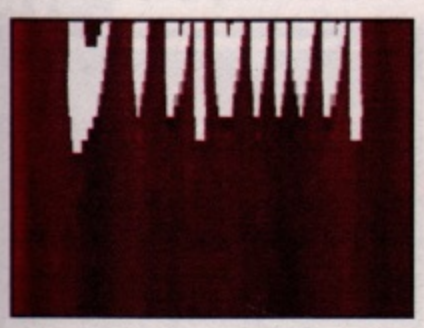
▲ The Adorage animation format often leads to smoother movement than IFF can manage.

▲ Adorage is a perfect option for anyone who wants good results, but doesn't want any hassle.

VideoTracker 1.2 and *2.0 AGA* were included on the June and November 1994 issues of CU Amiga Magazine respectively. Version 2.0 has a routine called Picture Wipe, which is ideal for sliding text and title pages on and off the screen in a number of interesting ways, and it works in realtime too, so it won't take up acres of disk space.



▲ This sequence makes use of the Picture Wipe routine from VideoTracker 2.



▲ The picture first appears stretched vertically, and slides back to its proper size to fill the screen.

▲ Now you can see the Dracula name appearing, as if it's dripping down the screen.

▲ This method has the advantage of being silky smooth, occupying little memory and disk space.

Directory Opus

PART 4

What's on the menu tonight? Anything you want if you follow this month's menu configuration tutorial for Directory Opus.

Yes, I'll have a number 17, two 24s and a 34 please. Oh, sorry that was the order for the Chinese I had last night! Hang on while I rummage through my pockets for the other bit of paper with menus on it. Ah, here it is, the *DOpus* menu configurations.

Following on closely from the last couple of months, we finish off the configuration tutorials with a walk through guide to changing the program menus.

All of the configuration options work in a similar manner and the menus are no different. If you've worked your way through either the April or May tutorials you should be able to change menus with your eyes shut (almost)!

Coming soon!

By now you should be more than a little familiar with the workings of *DOpus* and its configuration program. From next month we'll be looking at some of the real world uses you can put the program to and showing how to use it in combination with other popular utilities to make using your Amiga simpler, faster and more efficient.

Start off as normal by loading the program and selecting the Configure menu option, then click on the Menus button. You'll now see the various menus appear in the middle of the screen. From here you can change existing options, create new ones, sort them into alphabetical order or delete them. Using the Tools menu you can also change their colour.

Along the bottom of this screen you'll see a range of buttons that allow you to define the type of change to the menus you'll be making. Click on Insert Item and then click on a menu item. A new blank menu line will be inserted on the line before this. In the example here I clicked on the Configure line. From here click on the Paint mode under the Tools menu and then click on the new empty line.

Put into action

A familiar window will appear allowing you to define the actions for your new menu. This is the same as the configuration windows for buttons and works in just the same way. At the top you enter the text that will appear in the menu bar. Here you can also set the foreground and background colour of the menu bar. Below this is a field for entering the keyboard short cut for the menu item. And finally below this are the fields to let you set the action of the menu item. Like buttons these can be AmigaDos commands, programs, built-in *DOpus* commands and *Arexx* macros.

Rather than reinventing the wheel let's create a menu option for running the AmigaDos text editor that we made a button for in the April issue. In the menu name field type in something like 'Editor'. Next up we need to inform the program what commands it should carry out when you click on the menu option.

New entry

Click on the button labelled New Entry. As before, another button to the right and below this button will be enabled. Here we set the type of command to be used, so click on the new button until it shows 'AmigaDos, as we're creating a menu command to launch an AmigaDos program.

Next, click on the magnifying glass next to this. All being well you'll see a requester allowing you to choose the AmigaDos program to be used. If you'd selected a Workbench or *ARexx* type command you'd now chose one of these instead, but either way you'll see a requester allowing you to pick the program to use. Change the directory to 'Sys:c/', click on the Ed utility and select OK.

The next thing to do is click on the button containing the two curly brackets '{}'. This lets you pass the names of selected files and directories to the program. Finally we tell *DOpus* what to do before and after the program is run. Again these are the same as when using buttons, and allow you to do things like open a CLI window and move the *DOpus* window to the front etc. These are selected by clicking once on the scrolling list of items next to the word 'Flags'.

Now click on OK and the following OK buttons until you return to the main *DOpus* working screen. Move the mouse pointer up to the menus, find your new menu line and click on it. The Editor will now load up and run.

You've now mastered the three adding and changing commands in *DOpus*. Using combinations of these three you should be able to get *DOpus* performing almost every operation you can do from Workbench and a few more for good measure. Have a go and see what you can get it to do. ■

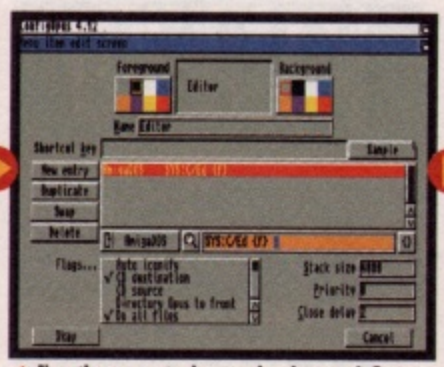
Andy Leaning

Directory Opus 5

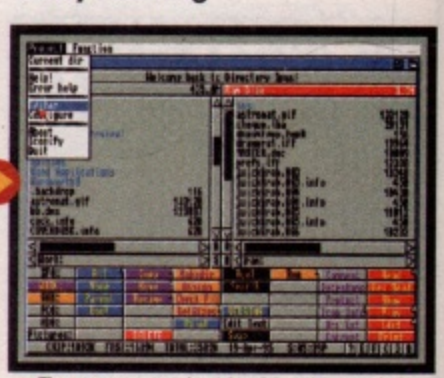
As we went to press we were informed that *Directory Opus* version 5 is finally available. This is the long awaited update to the version that was cover mounted on the February 1995 issue of CU Amiga Magazine. It's available from Wizard Developments on 01322 272908.

▲ The Configure Menu screens, showing the normal DOpus menu structure.

▲ First we make space for a new menu line. We've inserted one before the Configure option.



▲ Now the new entry is named and created. Ours will load the AmigaDos text editor.



▲ The new menu ready and waiting to be used. So get to it.

ProDraw

PART 1

Impressed with ProDraw, our May '95 cover disk? Yes. Then you'll be amazed as we reveal the secrets of this superb package in a series of tutorials.

One of the great things about *ProDraw* is that you don't need to be a particularly talented artist to create impressive pictures with it. It's so easy to use, you can construct curves, squares and circles just be pulling corner points around – the lines that form the shapes change to fit around the new corner point locations. Because you're not drawing every pixel, and hand drawing every curve, it's far easier to create impressive looking artwork, even if you've got the artistic skill of a drunk chimpanzee!

But in order to do so you need a good understanding of how the program works and how the various drawing tools can be used. So over the next few months we'll be looking at this.

Each month we'll be take a particular program function and use it to create an effect. Doing so will hopefully show you not just how that function works, but also give you lots of ideas to help you create new and exciting artwork.

This month we boot up the series with a look at the Clone function to create a seashell effect.

Seashore with ProDraw

First turn the Snap-to-grid mode on. This is found in the Preferences requester. Set the distance to .5" for both X and Y dimensions. Now draw a square of 1" by 1" in size, using the grid snapping feature. Having drawn the square, select it and then double click on the Null Pointer Tool and enter the coordinates 3 by 4.

A1200 Compatibility!

The version of *ProDraw* supplied on our cover disk isn't compatible with the A1200 or A4000. This was clearly marked on the disk.

However if you want to use *ProDraw* on either of these systems LH Publishing (01908 370 230) have an update disk to allow you to do just this, for small fee. They can also install it on your hard drive, again for a minimal cost. For more details see this month's news pages.

Now call up the Clone requester from the Object menu. The Clone function duplicates an object but changes the object in the process. The next time the object is cloned the changes are made again, allowing complex shapes to be built up. In this case we're going to rotate and move the square around a central location, and shrink it a little as well. The net result of these changes will be a seashell effect.

In the requester enter X and Y offsets of .1" and .2". This will move each new square across .1 of an inch and vertically .2 of an inch. Next enter a resizing factor of 99 and 99, which reduces the square's size by 1% each time.

Now we set the centre of rotation to 3.5" and 4.5" respectively. This is the centre of the square we drew and positioned earlier. Finally give it an angle of 5 degrees, and again give it a central rotation point of 3.5" and 4.5". If this is confusing change the requester to reflect the contents of the requester shown in the screen shot seen here. Now click on the OK button and you'll see the square duplicated, but also rotated and moved.

Now press Shift and Tab. Each time you press these keys the clone operation will be carried out using the settings entered in the Clone requester. Do this lots of times and notice how the duplicated squares rotate, resize and move each time, slowly building up a spiral effect. Continue to do this until you've created a large spiral like the one seen here.

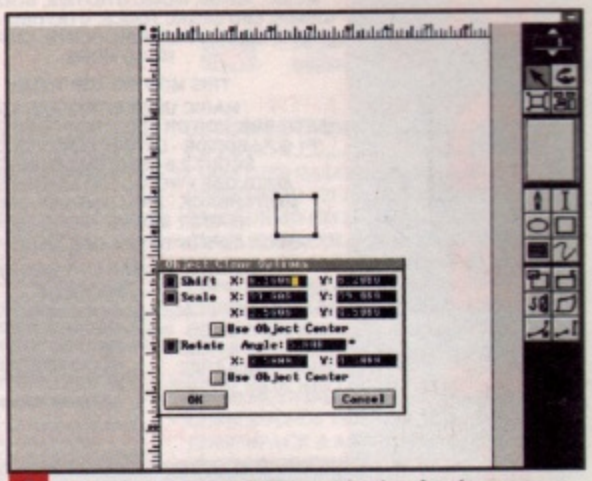
Let's form a group to make some spirals

Next click on the Group Selection tool and drag a box around all of the objects. Now it's time to add a little colour to our spiral. Select Gradient Fill from the Attributes menu. Set the start fill colour to yellow and click on the OK button.

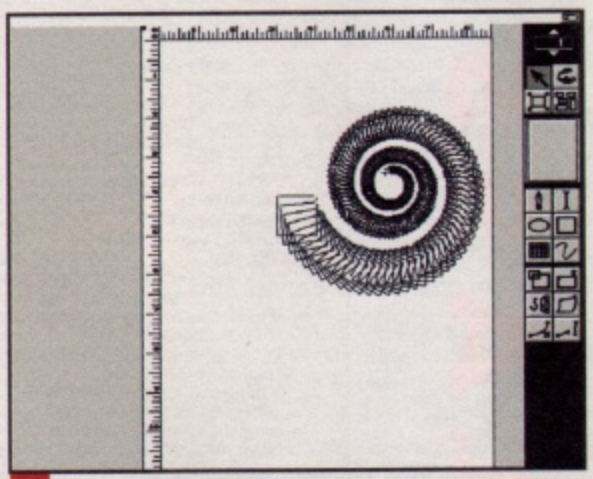
Finally unselect all the objects and turn the Wireframe mode off to see your seashell drawn in glorious colour.

This is just one example of the power of the ProDraw clone function. Try experimenting with it and entering different values – with a little imagination the range of possibilities is endless! ■

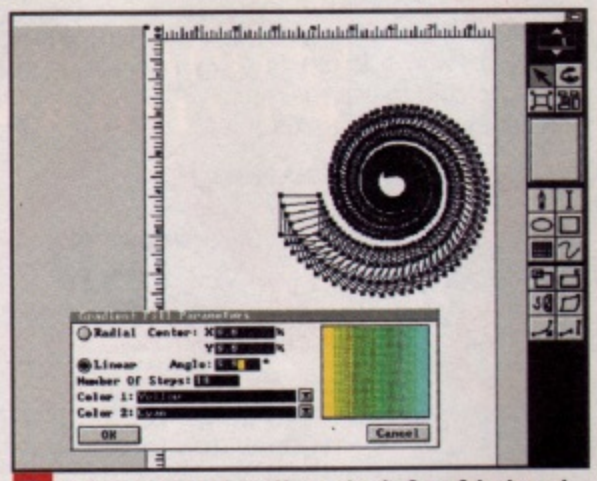
Andy Leaning



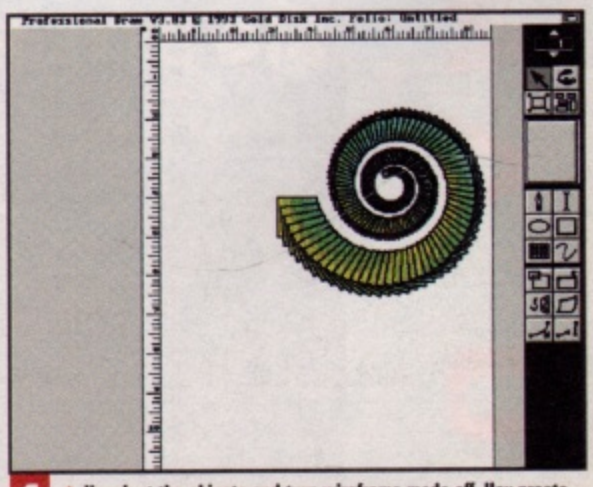
1 ▲ First draw a square. Now set up the clone function to rotate, reduce and move the square around a central point.



2 ▲ Now simply by pressing Shift and TAB you can perform the clone function as many times as needed to create the spiral.



3 ▲ Next we select all the objects using the Group Selection tool and then apply a gradient fill to them all. I used Yellow to Blue.



4 ▲ Unselect the objects and turn wireframe mode off. Hey presto, the seashell in all its glory. Have a go at creating similar effects!

CU AMIGA CLASSIFIEDS

AMIGAHOLICS PD

THE 100% AMIGA PD LIBRARY, WE STOCK; DEMOS, MUSIC, ANIMS, MUSIC UTILITIES, SLIDESHOWS, GAMES, LSD LEGAL TOOLS, UTILITIES, ASSASSINS GAME DISKS, FRED FISH, FONTS, CLIP-ART AND MUCH MORE.

THIS MONTHS TOP TITLES

MAGIC USER INTERFACE 2.3
'SETTLERS' EDITOR - DESTROY FOES CROPS ETC.
'F1 G.P.' EDITOR - LATEST TEAM COLOURS ETC.
SCOUT 2.0 - SYSTEMS MONITOR
AMIGLOBE - WORLD DATABANK (2D) (HD)
SWITCHBACK - BRILLIANT AGA DEMO (2D)
NEXUS 7 & DOVE - AGA DEMOS

AMIGA CD'S UPTO 20% OFF. SEND FOR LIST

SEND 50P OR SAE FOR CAT. DISK

1 Disk £1.50
Each extra disk £1.00
Order 5 get 1 FREE
Order 10 get 3 FREE
Order 15 get 5 FREE
Order 20 get 10 FREE

FREE P & P
Send cheques, PO's to
AMIGAHOLICS PD DEPT. CU
236 CHESTER ROAD NORTH
KIDDERMINSTER
WORCS DY10 1TE
All Trademarks acknowledged

DISKS FROM 66p INC. P&P

FORTRESS AMIGA PD LIBRARY

OVER 16500 DISKS AVAILABLE
ALL AT 95p INCLUDING P&P
Send 3*25p stamps For List Disk

Available are FULL SETS of:-
Fred Fish. LSD Legal Tools
Scope Disks Assassins Games
Assassins Utils T/Bag Disks
PLUS
Graphics. Music. Slide Shows.
Games. Clip Art. Fonts, Etc...
Far Too Many To List Them All

Contact:- FORTRESS P.D.
26, SPENCER STREET, KEIGHLEY.
WEST YORKSHIRE. BD21 2BU
Phone:- (0535) 609263

SPARES AND REPAIRS

Amiga 500/500+ repair £34.99
Amiga AS20 Modulator
repair/exchange £14.99
Amiga 500/500+ membranes
£19.99

WANTED
Faulty Amiga equipment.

OMNIDALE SUPPLIES
8E ROWAN COURT
FRIAR GATE
DERBY DE1 1BU
TEL: 0332 291219

WESTFIELD P.D.

FOR THE LATEST AND BEST PD & SHAREWARE

AMIGA CDs

17BIT PHASE 4	18.00
AMINET 5	17.00
CDPD, CDPD2, CDPD3	each 11.00
EUROSCENE 1	11.00
3D ARENA	24.00
THE LIGHT WORKS	38.00
LSD/17BIT COMPENDIUM VOL2	18.00
CDPD 4	18.00
DEMO CD OR DEMO CD2	11.00
ASSASSINS CD	18.00
IMAGINE ENHANCER	48.00
GROLIER ENCYCLOPEDIA	32.00
LIGHT ROM	38.00

ALL ABOVE PRICES INCLUDE POSTAGE (UK MAINLAND ONLY)
MANY MORE AMIGA & PC CD TITLES AVAILABLE
WE ALSO STOCK A WIDE RANGE OF AMIGA ACCESSORIES:
DISKS, DISK BOXES, MICE, MOUSE MATS
DUST COVERS, RAM UPGRADES, ETC.
FOR OUR DISK BASED CATALOGUE SEND 50p STAMP TO:
WESTFIELD PD, 14 HALIFAX AVENUE, GOOLE,
NORTH HUMBERSIDE DN14 6QS TEL/FAX 01405-761832
Any cheques/PO's should be made payable to LYNNE BOWLEY
ALSO TRADING AT HULL INDOOR MARKET HALL

CENTURION P.D

DEPT CU 24 WASTWATER DRIVE, WOODCREST,
BRADFORD, WEST YORKS, BD6 2TN

ATTENTION!!

ALL DISKS ONLY 55p EACH
2 DISK CATALOGUE ONLY £1
(Includes)
Sensible Massacre, Missile Command, Virus Checker (V6.41) plus complete Centurion PD Llsts.

SPECIAL OFFER
100 PD games delivered to your door ONLY £4.60
100 top demos delivered to your door ONLY £5.50
We accept Cheques and Postal Orders.
Please make payable to B.G Reed (Mrs)
Postage and Packing UK 75p per order.
Others £1.50 per order

Convert your Amstrad

COLOUR MONITOR £9.95

	MADE	DIY
464/6128/664	£9.90	£5.90
with Stereo Speakers	£39.90	£29.90
464 Plus (includes sound)	£19.90	£8.90

Hagars Electronics, 127 high Street, Sheerness, Kent ME12 1UB
Tel (01795) 663336
Dept CU Amiga
Cheques/Postal Orders accepted
Delivery 1 Week

ONLiNE PD

FREE 2 DISK CATALOGUE
LISTING 9,000+ PD TITLES
TEL: 01704 834335

ASSASSINS GAME DISKS 1-232

75P PER DISK

OR SEND SAE

Every 10 disks ordered choose 1 **FREE**

Online Pd, Dept CU6
1 The Cloisters, Halsall Lane,
Formby, Liverpool L37 3PX

PENGUIN PUBLIC DOMAIN

ART-ANIMATION-MUSIC
PLAYABLE DEMOS - FONTS
GAMES COMPILATIONS
CLIPART-ASSASSINS 1-220
MISCELLANEOUS-GAMES
DEMOS-MUSIC UTILITIES
EDUCATION-FUNPACK 1-36
SCOPE 1-220-FRED FISH 1-1000
T-BAG 1-77 - SLIDESHOWS
UTILITIES-HAM RADIO
BUSINESS-JAM 1-10

50p PER DISK

POST AND PACKING FREE.
SEND FOR A FREE CATALOGUE

AMIGA

PO BOX 179
READING
BERKSHIRE
RG3 3DD
ENGLAND

DISKS! DISKS! DISKS!

If you can find anyone in this magazine selling GRADE 'A' 3.5" DS/DD disks cheaper than us then phone and

WE WILL BEAT THAT PRICE!!!

Amount	Price
10	£2.60
25	£6.25
50	£12.00
100	£23.00
200	£44.00
250	£54.00
500	£105.00
1000	£205.00
1000+	£Call

Free labels with ALL disks! All disks are 100% error free and carry a one for one replacement guarantee!
Add £1.50 P&P to less than 50 disks.
Add £3.50 P&P to 50 disks or more.
B.P.M DISKS (CU) 8 Magnolia Park, Dunmurry, Belfast, BT17 ODS. Tel: 01232 626694.

BiG BYTE P.D.

Amiga PD library
music specialists
All disks £1

IFF SAMPLES

1 Snares	11 Woodwind
2 Snares	12 Percussion
3 Hi-Hats	13 Percussion
4 Bassdrums	14 Guitars
5 Toms	15 Guitars
6 Toms	16 Animals
7 Drum Loops	17 Indian inst.
8 Drum Loops	18 African inst.
9 Bass Guitars	19 Oceanic inst.
10 Bass Guitars	20 Strings

Also Videotracker utilities (2 disks)(spirals, plasma, etc.)
Cheques/P.O.'s payable to BIG BYTE P.D.
50p Postage per order.
Send for free catalogue (2 x 25p stamps)

BIG BYTE 38 Westford, Alness, Ross-Shire, SCOTLAND IV17ORY
TEL: 01349-883014

Mastering Amiga Programming Secrets

Learn how to write programs which use sound samples and music and how to get stunning colour and scrolling effects using the Amiga's custom chips. This book is packed full of programs in C and assembly language which you can use as the basis of your own demos, games and utilities. All the examples and concepts are fully explained by Paul Overaa - author of Mastering Amiga C, System (advanced C), Assembler and Assembler Insider Guide. Two disks with all the examples and utilities are included in the price.
368 pages, ISBN: 1-873308-33-7, £21.95 inclusive.

UK Comms - Complete Guide

John Kennedy and Darren Irvine have produced the most comprehensive and up to date guide to computer comms. Learn how to use bulletin boards, send e-mail, get the best from Fidonet, exploit the vast resources of the internet, check out CIX, call CompuServe, Delphi, Vossnet and many more of the services now available via your Amiga and a modem. The book contains advice for beginners on choosing equipment and step by step instructions on getting on-line. The Internet directory, complete bulletin board list and technical appendices complete the only comms book you'll need for your Amiga.
320 pages, ISBN: 1-873308-40-X, £19.95 inclusive.

Order by Mail from **Bruce Smith Books**, Freepost 242, St. Albans, Herts, AL2 3BR.
Telephone credit card details 24 hours on 01923 894355.

TO ADVERTISE IN CU AMIGA'S CLASSIFIED PAGES PLEASE TELEPHONE CHRIS PERERA

0171 972 6700

KT's PD SOFTWARE

SOFTWARE FOR ALL AMIGA USERS,500/500+/600/1200/4000/A570/CD32.
FREE CATALOGUE DISK SENT WITH YOUR FIRST ORDER
DISK PRICES. ALL DISKS NOW ONLY 90P EACH.
DISKS 1 TO 20. 90P EACH. 20 TO 40. 80P EACH. 40 TO 60. 70P EACH

PLEASE ADD 75P P+P PER ORDER

01702 542434
CREDIT CARD HOTLINE

1200UTILS
- U533 Lottery winner
- 000 Mr backup Pro v2
- 000 Swazblanker v2 aga
- 000 BlitzBlanker v2.5
- U683 W/bench patterns
- U496 Spectrum 1.3 aga
- U506 Movie guide(2)
- U453 1200 Diagnostics
- U435 ASI Multivision
- U539 Videotracker aga
- U539 V/ tracker xtra (4)
- U224 Andys Wb3 Utils
- U261 Graphic Utils aga
- U277 Sick 1.3+
- U608 Kick 1.4
- U162 Wb3 Backdrops
- U257 Wb3 Virus Killers
- U374 Blackboard
- U387 WB3 Icon Editor
- U391 AGA Blankers
- U431 Mand 2000
- U597 Superview AGA
- U612T.U.D.E Degrader
- U326 ASI fix disk 2
- U387 AGA Icon Editor
- U390 1200 Final Test
- U472Wb3Libs&Data
- U395 Re-Org 3.11
- U162 Wb3 Backdrops
- U658 Super Dark
- U394 Wb3 Virus Killers
- U163 Wb3 Hacks
- U312 Magic Wb (H/D)
- U606 AGA Utils #2
- U623 AGA Utils #3
- U602 AGA Utils #4
- U374 Blackboad
- U108 Windowblend
- U646 Beginners to w/b3
- U653 Imagine L/Flairs

1200 GAMES
- G440 Fears V2
- G419 Rocketz
- G376 Cybertechcorp(2)
- G398 Mad fighter 2 (3)
- G386 Masquerade (2)
- G355 Bazza & Runt
- G482 Bacman AGA
- G400 Jinx aga (2)
- G447 Tetris Duel aga
- G459 Samurai S/down
- G358 Zombies II aga
- G264 Aga Megaball
- G101 Aga Tetris
- G217 Motorola In 2 (2)
- G342 Hoi AGA Remix
- G320 2 Player Games
- G345 Evil Insects
- G453 Viper
- G396 K/dike v3 h/d (4)

1200 SLIDES
- S126cindy Crawford (4)
- Wild Wheels
- S141 Niki Taylor (2)
- S109 Babylon 5
- S141 Jurassic Park
- S112 Red Dwarf (2)
- S125 Aga Fantasy Pics
- S011 Star Trek Aga
- S111 Erika
- S112 Claudia
- S057 AGA Manga (4)
- S103 Phoebe Cates
- C059 LionKing C/art 3
- S092 Shad Art (2)
- S100 Scan Is Lame (2)
- Eternal slides
- S138 Jenny Garth gifs
- S121 Aladdin slides (3)
- S142 Pam Anderson (2)

1200 DEMOS
- D258 Wit Premium
- D291 Jammin
- D290 Footsteps
- D283 Dreams 3 (2)
- D284 Impos/poss(2)
- D285 AnhaloniuLewini
- D000 In a world of ascii
- D000 Cubic Dreams(2)
- D254 Apex Datsy
- D250 Switchback (2)
- D249Twisted Minds
- D251W/slammer (3)
- D280 Imagine
- D282 Ninja
- D254 Motion Bomb (2)
- D273 Shakka Lakka
- D272 Explorer
- D247 Pee Wee
- D255 Soul Kitchen (2)
- D264 Roots
- D263 Nexus 7
- D256 Killing Time (4)
- D286 Twisted(4)(6meg)
- D252 Prey (2)
- D222 Love (2)
- D232 Some Justice 94
- D235 M/Overdrive 2 (3)
- D291 Fatal Morgana
- D207 Ray World (3)
- D171 Full Moon
- D124 MindWarp
- D145 Point of Sale
- D169 Explicit 2
- D171 Final Chapter (3)
- D1979 Friday st 8
- D208 Mini Omistan
- D210 Vital
- D216 Artifi/ Paradise (2
- D241 Lame
- D240 I Feel Good
- D220 Brain/ S In A Box

DEMOS
- D269 Eradication
- D268 Bloom
- D231 Polka no name
- D230 Polka gevalia
- D129 Trojan track
- D138 Clarevoyance
- D104 Retina euro
- D109 Claustrophobia
- D041 Mayday
- D179 Subliminal xtc (2)
- D098 Mobile spaceballs
- D089 Lethal exit
- D180 Satisfaction g/heed
- D196 Sequential
- D218 Oxygene cuzzo
- D242 End of misery (2)
- D244 Essential classics
- D222 Love demo (2)
- D289 Zootje
- D161 9 Fingers (2)
- D038 State of the art
- D157 Sikizzo 2 (4)
- D162 Sanity Arte
- D175 Wind it up
- D135 Dream Trippin
- D040Jesus On E's (2)
- D143 Vomit
- D274 Despair
- D275 Among the living
- D281 Abberations (2)
- D183 Asthetica
- D195 No refund (2)
- D203 Subtle shades
- Metallica (justice)(2
- Metallica (puppets)(2)
- Metallica (lightning)(2)

GET AN UPDATE
POSTED TO YOUR DOOR
EVERY 6-8 WEEKS YEARS
SUB 9.99 (UK ONLY)

GAMES
- G392 Marbles
- G000 Dr strange 2
- G000 Step Five
- G000 Ultimate fruit mac
- G000 Mr Monkey
- G000 Powertetris
- G394 Fruitmania
- G406 Stewards Enquiry
- G370 Automobiles
- G315 Raise The Titanic
- G306 Soccer Cards
- G286 Waynes Pong
- G410 Black Dawn 2
- G307 Jet Strike
- G151 18 Hole Golf (2)
- G040 Neighbours (2)
- G103 RoadTo Hell
- G200 G.Prix Manager
- G198 Starbase 13 (2)
- G148 Texas Chainsaw
- G004 Star Trek (2)
- G213 Mr Men Opics(2)
- G224 Skidmarks
- G238 KT'sBoard Games
- G2162 Player Soccer Lg
- G300 Tetris Pro
- G149 W/ World Giddy
- G115 T/ Of The League
- G026 Deluxe Pacman
- G128 Parachute Joust
- G281 High Octane
- G293 Clash Of Empires
- G434 Power Battle
- G435 Jet Set Billy (2)
- G438 Fishy Fishy
- G432 Obstickle
- G431 Xenex
- G427 Flaming Engines
- G426 Supermega Fruits
- G424 Suicide Machine
- G423 Breaking The Law
- G420 Islands
- G428 Judgement Day
- G455 Leathal Formula
- G370 Automobiles
- G449 Indian Sprint (2)
- G442D/luxGalaga V2.53
- G364 Glbl Thermo War
- G344Schnebitz Inc. Puz.
- G422 Star Trak Quiz (2)
- G406 Stewards Inquiry
- G429 Dead Of Night(3)
- G421 Oklibs Revenge
- G416 Sniper
- G444 Chaneques (2)
- G459 SamarisShowdown

UTILS
- U578 Cheatlister V3 (2)
- U010 Amiga Beginner
- U460AmigaDosTutorial
- U297 Text Engine V4.1
- U445 Sonic Drum Kit
- U457 Amiga Fax
- U093 Print-A-Card
- U391 Disk Repair It
- U480 ASI Multiprint 4
- U000 Videomaxe V4.33
- U272 B/Base III
- U456GNUC/C++vCom(3
- U163 W/B Hacks
- U571Hd Game/install II
- U485 Hd Games /install
- U646 Abgt
- U352 Silicon Journal
- U668 Meny Menu SYS
- U292 Octamed 2
- U543 Epu D/ Stacker1.7
- U458 Internet Guide
- U513 Vmem +vmm
- U642 Mui v2.3
- U365 Speech tools
- U502 Star trek guide (2)
- U549 Main actor v1.54
- U491 Dpaint/buddy(2)
- U467 Imagine buddy(2)
- U609 GP Editor v2.31
- U492 SnoopDos V3
- U620 Virus Checker 6.5
- U672 Pro gamble
- U231 D-Copy 3.1
- U228Lock Pick 2
- U316 Crack & Copy
- U307 Hard Drive Utils
- U362 PC Task V2
- U212 Little Office
- U012 Business Letters
- U596 More colour icons
- U576 M/wb extras (2)
- U292 Easy calc plus
- U309 pools wizard jnr
- U649 Final wrapper v3
- U567 Mwb b/ground kit
- U566 Resume maker
- U385 W/b 2 tutorial
- U412 Acc/master v2.1
- U483 Selfbooting disk
- U414 Arrex ref manual
- U610 Virus w/shop v4.0
- U294 Banner maker
- U267 Doc dump v3.6
- U289 Code in c (2)

UTILS
- U591 Trevs mui pics
- U615 Image desk v 1.2
- U622 Mp Lottery
- U Robs Hot Stash 1-35
- U643 Final Fax
- U644 Terminus
- U645 Dopus Companion
- U654 Filer
- U655 More Wb3
- Datatypes
- U656 Dopus Extras
- U663 Lha'd Utils (6)
- U670 Scala B/grounds (3)
- M087 Drum loop samples
- U499 Award maker 2
- U498 Term 4 (3)
- U489 Progamble v2.1

C.L.R
- **CLG70 WINNING POST 2**
- **CLU43 LOTTERY**
- **CLG55 CRYSTAL QUEST**
- **CLG57 DREAM STREAM**
- **CLG54 NATIONAL HUNT**
- **CLG49 SPACE POWER**
- **CLG16 CRYSTAL MAZE**
- **CLG53 WALL STREET (2)**
- **CLG51 10 PIN BOWLING**
- **CLG47 KIDS FUN PACK**
- **CLG31 DIRTY RACKETS**
- **CLG48 LOST PRINCE**
- **CLG42 CRYSTAL SKULL**
- **CLG71 TANK WARFARE (2)**
- **CLG58 GIGERPHOBIA**
- **CLG39 F/BALL MANGER**
- **CLG60 WIZZ 2 (NEW)**
- **CLG61 W/CUP MAMGER 3**
- **CLG62 TOADO (NEW)**
- **CLG65 WEAPON MASTER**
- **CLG63 ASTRONUTTY**
- **CLG64 MAHJONG/PLUMIT 2**
- **CLE67 PHOTO. NEW (3)**
- **CLE66 BASIC NOTE TUTOR**
- **CLE65 JUNIOR MATHS**
- **CLU42 FORECASTER (NEW)**
- **CLU63 TYPING TUTOR**

WE STOCK ALL CLR TITLES,
SEE CATALOG
CLR PRICES AS FOLLOWS
1 DISK TITLE=£3.95
2 DISK TITLE=£4.95
3 DISK TITLE=£5.95
1 FREE PD DISK WITH EVERY C.L.R TITLE PURCHASED.

We also stock Fred Fish 1-1000, CLR Licenceware(all titles) Assassins collection up to 232.Also Scope and LSD Legal Tools.

KT's CD PRICES
- **CD PD NO's 1.2.OR 3.....£9.99P**
- **CD PD NO 4.....£13.99P**
- **CD005 GIFS GALORE.....£17.99P**
- **CD006 DEMO CD 1.....£9.99P**
- **CD009 DEMO CD 2.....£14.99P**
- **CD007 17 BIT COLL 2CD.....£29.99P**
- **CD039 17 BIT CONTINUATION .£14.99P**
- **CD065 17 BIT PHASE 4 CD.....£17.99P**
- **CD033 AMOS USERS CD.....£17.99P**
- **CD019 NETWORK CD.....£13.99P**
- **CD028 PRO/ FONTS CD.....£17.99P**
- **CD026 LOCK & LOAD CD.....£17.99P**
- **CD008 MULTIMEDIA T/KIT CD.£17.99P**
- **CD044 SOUNDS TERRIFIC 2.....£19.00P**
- **CD027 SPACE & ASTROMONY...£17.99P**
- **CD043 W/ SCIENCE FONTS CD.....£8.99P**
- **CD042 W/SCIENCE CLIPART CD.£8.99P**
- **CD062 LSD TOOLS VOLUME 2...£17.99P**
- **CD031 MEETING PEARLS II.....£9.99P**
- **EMERALD MINES CD32 ONLY.....£9.99P**
- **CD040 EUROSCENE 1 CD.....£9.99P**
- **CD069 SPECCY SENSATIONS.....£17.99P**
- **CD098 W/S ANIMATIONS.....£17.99P**
- **CD064 HOTTEST 4or5 CD.....£16.99P**
- **CD034 ASSASSINS CD.....£17.99P**
- **CD067 ILLUSIONS IN 3D.....£9.99P**
- **CD070 POWER GAMES.....£17.99P**
- **CD079 FRESH FISH 8 2CD.....£23.99P**
- **CD072 ADULT SENSATIONS.....£17.99P**
- **CD107 AMINET 5.....£13.95P**
- **CD112 AMINET 1,2,3,4.....£26.99P**
- **CD111 DEMO MANIA 1.....£17.99P**
- **CD028 GIF CLIP-ART PRO.....£17.99P**
- **CD066 TOWN OF TUNES.....£22.99P**
- **CD077 DESKTOP VIDEO.....£13.99P**
- **CD113 GIGA GRAPHICS.....£34.99P**
- **CD032 FRACTUAL UNIVERSE.....£17.99P**
- **UTILITIES PRO.....£17.99P**
- **G.F.X SENSATIONS.....£17.99P**

100 PD GAMES NOW ONLY £5 inc p&p.
SPEND OVER £15 ON PD AND RECEIVE A DISK CLEANING KIT FREE WORTH £2.99. BUY 10 DISKS ANDCHOSE 1 FREE.. MONEY OFF VOUCHERS WITH EVERY ORDER.
PD DISKS AT ONLY 50P (SEE CATALOGUE)

KT's SPECIAL PACKS
Business Pack (6).£4	Jap Desserts18+.10.£10
DtvVideo Pack(4).£3	Glamour Pk (10).....£10
Colour Fonts (5)...£4	Glamour Pk1-10 (6)..£6
Adobe Fonts (8).....£6	Cardsets Pk (20).....£12
Cg Fonts Pack (7).£6	Giff Beauties (18)...£12
Clip-art Pack (5)...£4	Objects & Tex (7).....£5
Educational (5).....£4	Lightwave Objt (5)...£4
Techno Mods (5)..£4	Ham Radio Pack(5)..£4
Hard Drive Pk (6).£5	KT's Music Mods(8).£5
Bodyshop Pk (12).£8	Colour Clip-Art(10)..£8

QUALITY ACCESSORIES

6MM MOUSEMATS £1.50	DISK LABELS 100 FOR £1.50, 500=£6.00
8MM MOUSEMATS £2.50	DUST COVERS £2.50
3.5 DISK C/KIT £2.00	PRINTER STAND £4.60
BLANK DISKS 35P EACH	100 CAP DISK BOXES £5.50
MOUSETRAP£1.55	JOYSTICKS PLEASE CALL

LOTS MORE IN STOCK PLEASE TELEPHONE 01702 542434 OR FAX
PRINTER LEAD 1.8M £2.99

ZX SPECTRUM V2 EMULATER or1.3 AGA EM
10 DISKS FULL OF ALL THE CLASSIC SPECCYGAMES AND THE EMULATOR FOR ONLY £8.00 INC P+P
WE NOW HAVE GAMES UP TO NO 38 .ORDER ALL 38 DISKS AND EMULATOR ONLY £25 .OO +£1.00 P+P

HOW TO ORDER.TICK TITLES YOU REQUIRE,CUT AND SEND,OR SEND IN YOUR OWN ORDER WITH NUMBERS LISTED, WITH YOUR PAYMENT .CHEGUE/POSTAL ORDERS/CASH/CREDIT CARDS NO'S TO KT's PD.(CU) 75 THE DRIVE, ROCHFORD.ESSEX SS4 1QQ. PLEASE INCLUDE YOUR NAME AND ADDRESS. ALL ORDERS SENT BY 1ST CLASS POST THE SAME DAY UP TO 4PM . CALLERS WELCOME...

SADDLETRAMPS PD
AMIGA PD & SHAREWARE LIBRARY
Tel/Fax 01709 888127

F1 LICENCEWARE
Giddy	£3.99
Brik	£3.99
Blackboard	£5.99
Word Power	£3.99
Art School	£4.99
Ultimate Quiz	£3.99
Wheelie	£3.99
Beginners Amos	£3.99

C.L.R. LICENCEWARE
Typing Tutor 2	£3.95
Titanic	£4.95
Witness	£3.95
Cyberdroid	£3.95
Ogl 2	£3.95
Small Accunts	£3.95
Power Text	£3.95
Hairpin 2	£3.95

PD
1 to 4 PD disks 95p each
5 to 9 PD disks 85p each
10+ PD disks 80p each
DSDD disks £3.00 per 10
DSHD disks £4.00 per 10

Send 50p for Catalogue Disk detailing 1000's of Great Titles

CD-ROMS
DISK BOXES - LABELS
HARD DRIVES - ADVICE
JOYSTICKS - MICE

NO POSTAGE CHARGES ON PD & LICENCEWARE
1 Lower Mill Close
Goldthorpe, Rotherham
South Yorkshire, S63 9BY
Please make cheques/ Postal Orders payable to SADDLETRAMPS PD.

---

200 TOP AMIGA GAMES
FOR ONLY £19.99!!

Adventures, Puzzlers,Platformers,Sports,
Shoot-em-ups,Beat-em-ups Strategy
ETC.. More Games than You'll Ever Need!!!!

Some of these Games Were Sold At More Than £20 Each! YOU get the LOT For Less Than £20.00!!!

This massive Compilation of FANTASTIC Games Normally Retails at hundreds of pounds!!!!
YOU CANT LOSE!!
Don't Miss Out - Order NOW FROM:
FUTURE SOFTWARE (CU)
Dept A, 8 Magnolia Park,Dunmurry,Belfast BT 17 ODS.
ALL AMIGAS - FAST DESPATCH ON ORDERS
- POSTAGE AND PACKING ADD £2.00

EASTWOOD *AMIGA* PD

SINGLE DISKS 80p INCLUDING P&P 6-10 DISKS &%p INC. P&P

SAME DAY DISPATCH ON DISKS

CD32 **Telephone 01709 829748** **CDTV**

CLIPART - FONTS - A1200 ONLY - AUDIO - COMMS - ANIMATION

100s OF GAMES ON CATALOGUE

FRED FISH 1-1000 - AMINET - SCOPE - 17 BIT - AMOS PD + T BAG
HUNDREDS OF UTILITES & STACKS OF AGA SOFTWARE

CATALOGUE DISK 2x25p STAMPS + SAE OR DISK + SAE

EASTWOOD PD, 114 FITZWILLIAM ROAD
ROTHERHAM S65 1PX

HORNESOFT PD
DEPT (CU) 23 STANWELL CLOSE, WINCOBANK, SHEFFIELD, S9 1PZ
TEL: (0114) 249 2950 MON-SAT 9AM TO 5.30PM
(WE DO NOT TAKE CREDIT CARDS)

SPECIAL PACKS

COPIERS PACK WB2+3 ONLY
Loads of copiers to back up all your disks. Best compilation ever. **£2.00**

HARDRIVE UTILS PACK WB2+3 ONLY
Got a hardrive, then this pack is for you all the utils you will need to look after your hardrive. **£3.00**

100 GAMES PACK ANY AMIGA
The ultimate collection of games. 100 of the very best games around. Total value for money. A must for every game player. **£6.00**

100+ DEMOS PACK ANY AMIGA
A collection of over 100 of the best demos around. If you like demos then this is a must. Great value for money. **£6.00**

C64 EMULATOR WB2+3 ONLY
Re-live the old days with this fab pack. Contains 2 disks full of games.C64 EM V3 + 1 utils disk and lazer printed loading instructions. BRILL **£5.00**

PRINTER UTILS PACK WB2+3 ONLY
Load of printer utils for Anything. Label printers etc. Also includes printer drivers. Fab! A must for all printer owners. **£3.00**

CARD GAMES PACK
Loads of card games for all you card sharks out there. All the best card games available. A must for card lovers. **£4.50**

VIRUS KILLERS PACK WB2+3 ONLY
The ultimate collection of virus killers around, a must for any Amiga owner. **£3.00**

WE HAVE OVER 13000 DISKS FROM JUST 30p TO 89p A DISK, CATALOGUE FREE WITH FIRST ORDER JUST ASK FOR ONE. (SAME DAY DESPATCH ON ALL ORDERS)

POSTAGE:
UK = 70P To total order Overseas add £1.80

We stock the lot. F1 Licenceware, Fred Fish, TBag, LSD Utils, Assassins Games, 17 Bit Disks, PD Soft Utils & more

AMIGA REPAIRS

FIXED PRICE ONLY £42.99 Incl. (A500/+,A600 ONLY)

- Price includes PART, LABOUR, DELIVERY & VAT
- 90 Day warranty on all repairs
- 24 Hour turn-around on most repairs
- All upgrades purchased from us fitted free with repair
- Includes FULL DIAGNOSTICS, SERVICE AND SOAK test
- If drive or keyboard need replacing add £10

Est. 13 Years

AMIGA A1200 Repairs only £52.99 Fully inclusive

SPECIAL OFFERS

A500 Internal Drive	£30.95	A600/1200 Internal Drive	£35.95
A500/600/1200 PSU	£28.50	A500 Keyboard (UK)	£42.10
Fatter Agnus 8372A	£24.30	A2000 PSU	£65.00
Super-Denise	£18.40	A500 Xchange Modulator	£18.00

CHIPS

8371 Agnus (A500)	12.60
8372A 1Meg Agnus	24.30
8375 2Meg Agnus	24.30
8374 Alice (A1200)	32.70
8362 Denise (A500)	9.60
8373 Super Denise	18.40
5719 Gary	7.60
8520 CIA (A500/+)	15.00
8520 CIA (A600/1200)	15.00
8364 Paula (A500/+)	12.34
8364 Paula (PLCC)	16.70

CHIPS

68000 CPU	8.50
Video DAC (A1200)	19.50
Kickstart 1.2	4.20
Kickstart 1.3	16.80
Kickstart 2.04	22.40
Kickstart 2.05	29.90
Rom Sharer	15.00
NEW Modulators	29.50

All Spares are factory NEW and genuine commodore parts. All come with 12 months warranty (Except Chips)

HARD DRIVES

Quality 2.5 Inch Int.HD
Suited for A600 & A1200

60 Mbyte	120.00
80 Mbyte	125.00
120 Mbyte	150.00
170 Mbyte	195.00
210 Mbyte	249.00

All drives complete with cable, fitting instructions Installation software and 12 months warranty

Add £1.00 P&P on Drives & PSU's We reserve the right to refuse repairs

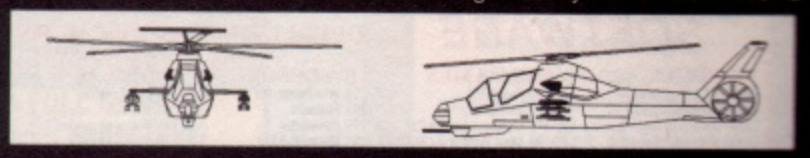
ATTENTION ALL DEALERS
Our Company offer the most competitive dealer repair service on all home computers. Credit facility available. SEND FOR FREE INFORMATION PACK TODAY.

Service HOTLINE (0116) 2470059
DART Computer Services (CU)
105 London Road
LEICESTER LE2 0PF

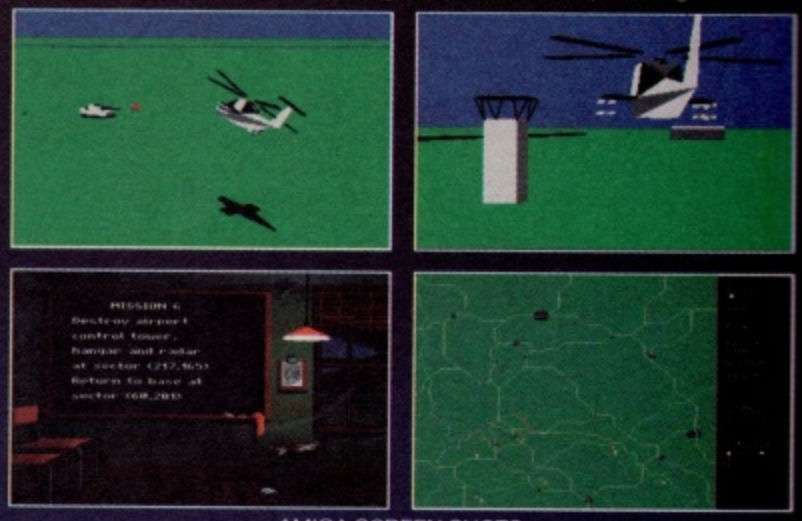
DART Computer Services
The Guild of Master Craftsmen A Division of D.A. Computers Ltd.

HELICOPTER FLIGHT SIMULATOR

A battle field scenario simulation of the Boeing/Sikorsky RAH66 COMANCHE



Helicopter flight model specifically written to mimic *real flight dynamics*.
Flight controls: Cyclic (analogue), tail fan pitch, collective pitch, throttle etc
Non linear 2nd order numerical integration in all 6 degrees of freedom.
Flight model designed by a degree qualified aerospace engineer.



AMIGA SCREEN SHOTS

65000 sqr km battle area • 12 Missions • Armaments: 4 Hellfire 8 Stinger 20mm Cannon
5 Mode flight control computer • Radar & FLIR targeting systems • 5 View Modes
Stunning fragmented object explosions • Over 160 active and passive enemy objects

ONLY £12.95 Includes Instruction Manual, Postage & Packing

Supports A500 A500+ A600 A1200 A1500 A2000 A3000 A4000 & Accelerators
PAL only. Kickstart 1.2 or later. Requires 1 MB of ram. Joystick optional.

Europe add £0.50. World add £1.50. Orders Dispatched within 48 hours.
Please make cheque or postal order payable to "Absolute Image"
Send to Dept CU5 9B Kenelm Road Colwyn Bay Clwyd LL28 4EE

NJH

NJH,(CU) 12 Meesons Mead
Rochford, Essex SS4 1RN
TEL :01702 546796

FREE DISK FOR EVERY 10 ORDERED

GAMES

- ❑Board Games 2
- ❑Cow Wars
- ❑ABH (3)(HD)
- ❑Emerald Mine Pro 4
- ❑Harry Haddock
- ❑Evasive Action
- ❑Dead Of The Night (3)
- ❑Breaking Heads (6)
- ❑Mangled Fenders
- ❑Route 66
- ❑Star Fighter (2)
- ❑Team Tetris
- ❑Fracas
- ❑Chess Programs
- ❑Thermonuclear War
- ❑Og The Caveman
- ❑Happy Monster
- ❑Ultimate Fruitmachine
- ❑Super Nibbly
- ❑Starwoids (2)
- ❑Schnebitz
- ❑Sensitive
- ❑Super Mega Fruits
- ❑Dynamite Warriors
- ❑Flaming Engines
- ❑Jet Set Billy (2)
- ❑Judgement Day
- ❑The Jar
- ❑Suicide Machine
- ❑Commando Raid
- ❑Black Dawn 94
- ❑Cybertris
- ❑Mech fighter
- ❑Moria
- ❑Arcade Classics 1
- ❑Arcade Classics 2
- ❑Wrestling (2)
- ❑Solo Assault
- ❑Great Gold Raid
- ❑Charlie Chatterbox
- ❑Space Taxi
- ❑Fishy Fishy
- ❑Atomic
- ❑Day at the races
- ❑Paradroid 64
- ❑Gunfighter
- ❑Punter
- ❑Black Dawn 2
- ❑Marbles
- ❑Scottish Football
- ❑Fruitmania
- ❑Stewards Enquiry
- ❑Automobiles
- ❑Raise The Titanic
- ❑Talisman (2)
- ❑Ant Wars (2)
- ❑Soccer Cards Usa
- ❑Waynes World Pong
- ❑Jet Strike
- ❑18 Hole Golf (2)
- ❑Neighbours (2)
- ❑Road To Hell
- ❑G.Prix Manager
- ❑Starbase 13 (2)
- ❑Texas Chainsaw
- ❑Star Trek (2)
- ❑Mr Men Olympics (2)
- ❑Skidmarks
- ❑Gorf
- ❑Board Games
- ❑2 Player Soccer Lg
- ❑Scrabble
- ❑Tetris Pro
- ❑Wibble World Giddy
- ❑Top Of The League
- ❑Deluxe Pacman
- ❑Parachute Joust
- ❑Megaball 2.1
- ❑World Darts
- ❑High Octane
- ❑Clash Of Empires
- ❑Kingdom At War

UTILITIES

- ❑HD Games Installer 2
- ❑Hardware Hacks
- ❑AIBB 6.5
- ❑Graphic Convertors (2)
- ❑Silicon Journal
- ❑Blitz Case
- ❑Meny Menu
- ❑Octamed
- ❑Octamed Modules (4)
- ❑Assign Manager
- ❑Hard Utils 2000 (2)
- ❑EPU Disk Stacker 1.7
- ❑Internet Guide
- ❑Vmem & VMM
- ❑Cross Dos
- ❑Rookies Copy utils
- ❑MUI v2.3
- ❑Speech Tools
- ❑Star Trek Guide (2)
- ❑Main Actor 1.55
- ❑Dpaint 4 Buddy (2)
- ❑Microprose GP ed 2.31
- ❑Snoop Dos 3
- ❑Virus Checker 6.51
- ❑MPs Lottery Predictor
- ❑EPU Disk stacker
- ❑Imagine 2 Buddy sys (2)
- ❑Spectrum v2
- ❑Speccy games vol 1 (4)
- ❑Speccy games vol 2 (4)
- ❑Pro gamble
- ❑Databases
- ❑C Manual (12)
- ❑D-Copy 3.1
- ❑Lock Pick 2
- ❑Freecopy 1.9
- ❑Crack & Copy
- ❑Hard Drive Utils
- ❑200 Utils
- ❑Pc Task 2
- ❑Little Office
- ❑600 Business Letters
- ❑Text Engine 4.1
- ❑Lightwave space obj (4)
- ❑Lightwave Planes (4)
- ❑Lightwave transport (4)
- ❑Lightwave misc (4)
- ❑Lightwave attributes
- ❑Imagine Planes (4)
- ❑Imagine Space (4)
- ❑Imagine transport (4)
- ❑Imagine Misc (4)
- ❑Imagine Attributes
- ❑Bumpmaps (5)

ACCESSORIES

MOUSE MATS £1.50
DISK CLEANER £2.00
100 DISK LABELS £1.50
PRINTER STAND £4.50
MOUSE HOUSE £2.00
500,600 or 1200
DUST COVERs £2.50
100 CAP DISK BOX £5.95
Blank Disks 45p each
10 BLANK DISKS £ 4.00

FROM ONLY **60p** A DISK

DISK PRICES

1-3 Disks £1 each, 4-9 Disks 90p each
10-19 Disks 80p each,20-49 Disks 70p each
50+ Disks 60p each
Add 70p to order for P+P
( ) after title=number of disks

We also stock Fred fish upto 1000, Scope upto 210, Assassins games upto 226, Lsd tools, Jam and Arug, DTP fonts, Clipart and much more

CATALOGUE DISK 75p
or 3 1st class stamps (FREE WITH ORDERS OF 3 DISKS OR MORE)

DEMOS

- ❑Doomed
- ❑Zootje
- ❑Mr Monkey
- ❑Metallica (justice)(2)
- ❑Metallica (puppets)(2)
- ❑Metallica (lightning)(2)
- ❑Cotton eye joe(2)(2meg)
- ❑9 Fingers (2)
- ❑Flying Lessons anim
- ❑The Fight anim
- ❑Techno Warrior
- ❑A Trip To DBase (2)
- ❑State of the art
- ❑Sikizzo 2 (4)
- ❑Arte
- ❑Wind It Up
- ❑Rockily (2)
- ❑Dream Trippin
- ❑Jesus On E's (2)
- ❑C.Cwarford Slides(2)
- ❑Manga Slides (2)
- ❑Vomit
- ❑Cuzzco
- ❑Akira + Xmen Slides
- ❑Revelations Slides
- ❑Cappela (2)

MISC

- ❑Grapevine 20 (2)
- ❑UFO Info (6)
- ❑Wiches Cookbook
- ❑Magic
- ❑Paranormal (2)
- ❑Strange (2)

1200 UTILS

- ❑AGA lottery Predictor
- ❑Spectrum 1.6 AGA
- ❑Speccy games vol 1 (4)
- ❑Speccy games vol 2 (4)
- ❑Movieguide (2)(HD)
- ❑ASI Fixes
- ❑ASI Fixes 2
- ❑Action Replay 4 Pro
- ❑1200 Diagnostics
- ❑ASI Multivision
- ❑Magic WB (hard drive)
- ❑Magic WB Extras (2)
- ❑Magic WB Extras 2 (2)
- ❑Magic WB Extras 3 (2)
- ❑Magic WB Extras 4 (2)
- ❑Videotracker AGA
- ❑Andys Wb3 Utils
- ❑AGA Utils # 1
- ❑AGA Utils # 2
- ❑AGA Utils # 3
- ❑AGA Utils # 4
- ❑AGA Graphic Utils
- ❑Kick 1.3+
- ❑Kick 1.4
- ❑Wb3 Backdrops
- ❑Wb3 Virus Killers
- ❑Wb3 Hacks
- ❑Blackboard
- ❑Windowblend
- ❑WB3 Icon Editor
- ❑AGA Blankers
- ❑Mand 2000
- ❑Complete Picture
- ❑The Weather Guide (3)

HOW TO ORDER: Please tick titles required and send with your name address and payment of cheque/postal order/cash to the address at the top of this advert. Hand writen orders also accepted. cheques/postal orders payable to **NJH**.

All ORDERS SENT BY FIRST CLASS POST THE SAME DAY

1200 GAMES

- ❑Fears
- ❑Jinx AGA (2)
- ❑Tetris Duel AGA
- ❑Samurai Showdown
- ❑Rocketz
- ❑Cybertech corp (2)
- ❑Mad fighter 2 (3)
- ❑Masquerade (2)
- ❑Bazza & Runt
- ❑Yatzooie II AGA
- ❑Bacman AGA
- ❑Zombies II AGA
- ❑Aga Megaball
- ❑Aga Tetris
- ❑Motorola Invaders 2 (2)
- ❑U-Chess (6mb)
- ❑Hoi AGA Remix
- ❑2 Player Games
- ❑Evil Insects
- ❑Xenostar
- ❑Alien Hunter
- ❑Viper

KLONDIKE AGA

- ❑Klondike (3)
- ❑Klondike 3 (4)(h-drive)
- ❑Anime Cards
- ❑Art Cards
- ❑Cindy Crawford Cards
- ❑Betty Page Cards
- ❑Hajime Cards
- ❑Star Trek Cards
- ❑SandMan Cards
- ❑Marilyn Monroe Cards
- ❑Elle Mcpherson Cards
- ❑Faces Cards
- ❑Sailormoon Cards
- ❑Star Wars Cards
- ❑Return of the Jedi Cards
- ❑Empie Strikes Back
- ❑Iron Maiden Cards
- ❑Swimsuit Cards
- ❑X-Men Cards

1200 SLIDES

- ❑cindy Crawford (4)
- ❑Wild Wheels
- ❑Niki Taylor (2)
- ❑Babylon 5
- ❑AGA Mini Slides (4)
- ❑Jurassic Park
- ❑Red Dwarf (2)
- ❑Holodeck (4)
- ❑Bodyshop1&3(1 disk each)
- ❑Bodyshop 2,4,5,6 or 7 (2 disks each)
- ❑Bodyshop 8 (3)
- ❑Aga Fantasy Pics
- ❑Star Trek Aga
- ❑More Star Trek (5)
- ❑Erika
- ❑Claudia
- ❑AGA Manga (4)
- ❑GIF Beauties (6)
- ❑GIF Beauties vol 2 (6)
- ❑GIF Beauties vol 3 (6)
- ❑Sherilyn fenn
- ❑Phoebe Cates
- ❑Fit Chix (2)
- ❑Fit Chix 2 (2)
- ❑Fit Chix 3 (2)
- ❑Lion King Clipart (3)
- ❑Ham 8 Vistas
- ❑Ferrari Slides
- ❑Shad Art (2)
- ❑Tutankhmun (2)
- ❑Scan Is Lame (2)
- ❑Deep 9
- ❑Deeper 9
- ❑Star Wars Slides (2)
- ❑Cygnostic Slides
- ❑AGA Slides (3)
- ❑Worlds Beyond (3)
- ❑NLP Rendershow (2)
- ❑Jurassic Park
- ❑Eternal Slides (2)

1200 DEMOS

- ❑Motion Bomb (2)
- ❑Wit Premium
- ❑Apex Datsy
- ❑Switchback (2)
- ❑Whammer Slammer (3)
- ❑Twisted Minds
- ❑Breathtaker(5)(hd)(6meg)
- ❑Imagine
- ❑Ninja
- ❑The Kid
- ❑Shakka Lakka
- ❑Explorer
- ❑Pee Wee
- ❑Soul Kitchen (2)
- ❑Roots
- ❑Nexus 7
- ❑Killing Time (4)
- ❑Twisted AGA (4)(6meg)
- ❑Prey (2)
- ❑Love (2)
- ❑Some Justice 94
- ❑Max Overdrive 2 (3)
- ❑Fatal Morgana
- ❑Ray World (3)
- ❑Full Moon
- ❑MindWarp
- ❑Planet Grove
- ❑Point of Sale
- ❑Explicit 2
- ❑Snake Riders
- ❑Final Chapter (3)
- ❑Friday at 8
- ❑Mini Omistan
- ❑Qed 2 (2)
- ❑Vital
- ❑Artificial Paradise (2)
- ❑Lame
- ❑I Feel Good
- ❑Brain State In A Box
- ❑Lethal Dose
- ❑Sorry
- ❑Neoplasma

SPECIAL PACKS

ZX SPECTRUM EMULATOR v2 plus 38 games disks (over 500 games)	£25.00
AGA VERSION OF ABOVE FOR THE 1200	£25.00
BODYSHOP PACK 15 disks full of stunning swimsuit girls (AGA only)	£10.00
BUSINESS PACK 4 disk set containing database, spreadsheet,W/P etc	£3.20
1200 DEMO PACK 11 disks of the latest demos for the 1200	£8.00
IMAGINE PACK 18 disks of objects,textures,help files and more	£13.00
LIGHTWAVE PACK 18 disks of objects, textures,help files and more	£13.00
ASSASSINS GAMES PACK 15 Disks full of the latest games	£10.00
MUSIC PACK 12 disks of the things you will need trackers,Mods and loads of Samples	£8.00
GIF BEAUTIES PACK 18 Disks full of some of the best pics you will see (AGA only)	£13.00

17 BIT COLLECTION £33.99
17 BIT CONTINUATION £17.99
17 BIT PHASE 4 £17.99
ADULT SENSATION £17.99
AMINET 4 £13.99
AMINET 5 £13.99
AMINET SET £27.99
AMOC 1 £17.99
AMOC 2&3 £21.99
AMOS CD £17.99
ASSSASINS GAMES CD £17.99
DESKTOP VIDEO £13.99
CDPD 1,2 or 3 £9.99
CDPD 4 17.99
CLIPART CD £8.99
DEMO 1 or 2 £17.99
DEMOMANIA 17.99
EUROSCENE 13.99
FONTS CD £8.99
FRACTAL FRENZY £17.99
FRESH FISH 8 £22.99
GAMERS DELIGHT £23.99
GOLDFISH 1 or 2 £26.99
GRAPHICS SENSATIONS£17.99
HOTTEST 4 or 5 £17.99
UTILITIES 1-1500 £17.99
INTERNET INFO £17.99
LOCK n LOAD £13.99
LOCK n LOAD 2 £17.99
LIGHT ROM 1 or 2 £35.99
LSD TOOLS 1 or 2 £17.99
MULTIMEDIA TOOLKIT £17.99
NETWORK CD £13.99
POWER GAMES £17.99
PRO CLIP ART & FONTS £17.99
RAYTRACING 1 or 2 £17.99
SOUND & GRAPHICS £17.99
SOURCE CODE £17.99
SPACE & ASTRONOMY £17.99
SPECCY SENSATIONS£17.99

CRM

CD PRICE MATCH

WE WILL DO OUR BEST TO MATCH OR EVEN BEAT ANY CD ADVERTISED ELSEWARE IN THIS MAG

BUS STOP PD

UTILITIES

AGA Tools (5)
Boiler Plate
Star Drivers
Amiga E
JC Graph
71 Utilities
JPeg Utilities
Messysid 2
Lockpick 2
Octamed V2
Render Calc
Disk Master
Image Objects (7)
Visicalc
Minimorph
Videotracker
Scala Pks (4)
Dice
Font Grabber
A Help
Disk Manager 4
UK Codes
Disk Mag Creator
Superslide
Kawai K4
Travel Clips (3)
Home Clips (2)
Science Clips (2)
Gui Arc
Fast JPeg
Map Station
D Copy V3.1
Spectrum Games (8)
Spectrum Emulator V1.7
Super Viewer V2.4
Sid V2.0
Stracker Mods (10)
Bitmap Fonts (5)
Ascii Dumper V1
DMS Pro V2.2
CG Fonts (4)
Quality Clips (5)
Octamed Mods (5)
Kirks Samples (3)
House Samples (3)
Disk Optimiser

GAMES

Black Dawn
Castle Norris
Wipeout
Gobblers
Decender
Oklibs Revenge
Pengo 2
Supermega Fruits
Darts
Phone Co
The Sheperd
100 Games (7)
Road to Hell
Firefly
Smidge
The Gallows
Avatris
Uggo
Mystery 2144AD
Deluxe Monopoly
Starstrike
Pee Bee
Wally World (2)
Ant Wars (2)
Kiawz the Cat
Cashfruit
Artilerus
Squigs
Slamball
Boomerang
Serene
Billy Burglar
All Rounder
Bingo Caller
Wrax
Strike
Defender
Microbes
Go Looly
X Balls
Bop n Plop
Bunny Blast
Warrior
Master Race
Extreme Violence

SLIDES

Akira & XMen
Revelations
Iron Maiden (4)
Superbikes
Trains
Laurel & Hardy
Calvin & Hobbes
Watership Down
Cats
KD Lang
Computer World
Wildlife
Belinda Carlisle
Cher
Sharon Stone
Cartoon
Catwomen
Kim Wilde
Ther Prisoner
WWF & Tennis
Fast Cars
Rock Album

GLAMOUR

PLEASE STATE OVER 18
Tina Small
Madonna Sex (3)
Kathy Lloyd
Maria Whittaker (3)
Strip Slotter
Utopia (4)
Classic Girls (4)
Beyond Force (2)
Sexy Dreams
Slayer Steve (3)
Mayfair (3)
Erika Elenlak (2)
Celebrity Specials (5)
Bo Derek
Girls on Film
Showering Girls
Bust Up
Ham 1
Calendar Girls
Madonna Early

MUSIC

Napalm Death
GNR: Attitude (2)
Jame Live
Mad Preacher
Cyber Punk 1
Cyber Punk 2
Led Zeppelin
Lawnmower Deth
Spiderman
Yamma Yamma
Packet of Peace
I Lift my Cup
LSD Story (3)
9 Fingers (2)
Class Music (2)
Totally Techno
Peace & Lovelsm
L7: Wargasm (2)
Sweet Child
Debussy
Sadness Pt 1
242
Jungle Command
Altern 8
Ragga Syko

ACCESSORIES

P&P INCLUDED

100 Cap Box	£7.40
100 4 Colour Labels	£2.50
Disk Drive Cleaner	£3.29
8mm Mouse Mat	£3.29
500+/600 & 1200 Dustcovers	£2.99
10 Cap Box	£1.49

QUALITY BLANK DISKS

1 - 50	50p each
51 - 100	45p each
101 - 200	40p each
201 - 500	35p each
500 - 1000	29p each
1000+	24p each

CLR LICENCEWARE

PRICES PER SET

1 Disk	£3.95
2 Disks	£4.95
3 Disks	£5.50

CLE01 Dinosaurs(2)
CLE02 Geology(2)
CLE03 Solar System(3)
CLE05 A Chord
CLE07 Freshwater Fish(2)
CLE08 Night Sky
CLE10 Basically Amiga(3)
CLE15 Fast Fret
CLE21 Jigmania
CLE22 Chess Teacher
CLE24 Speed Reading
CLE31 Understand Amos(2)
CLE32 Spitfire(2)
CLE36 Time Machine(2)
CLE41 Basically Medicine(2)
CLE55 Basically Basic
CLU1 Video Titler
CLU3 Typing Tutor
CLU42 Forecaster V3
CLU43 Lottery Selector
CLG16 Crystal Crusade
CLG29 Billy Ball
CLG35 OG
CLG38 Quingo
CLG42 Crystal Skull
CLG44 Viking Saga
CLG45 Knight Fight (2)
CLG49 Space Power
CLG51 10 Pin Bowling
CLG53 Wall Street
CLG54 National Hunt
CLG55 Crystal Quest
CLG56 Sentinal
CLG57 Dreamstream
CLG61 England World Cup(3)
CLG63 Astronutty
CLG69 Cyberdroid
CLG70 Winning Post(2)

Full Reviews of all the excellent CLR range listed on our catalogue, along with reviews of 3000+PD titles, which is 50p.

We also have lots of good quality second hand games at very reasonable prices. At present we have lots of RPG, Adventure, War Simulations, Sport, Platformers and Shoot-em-ups, so if you want a game and you can't find it then we may have it, you never know.

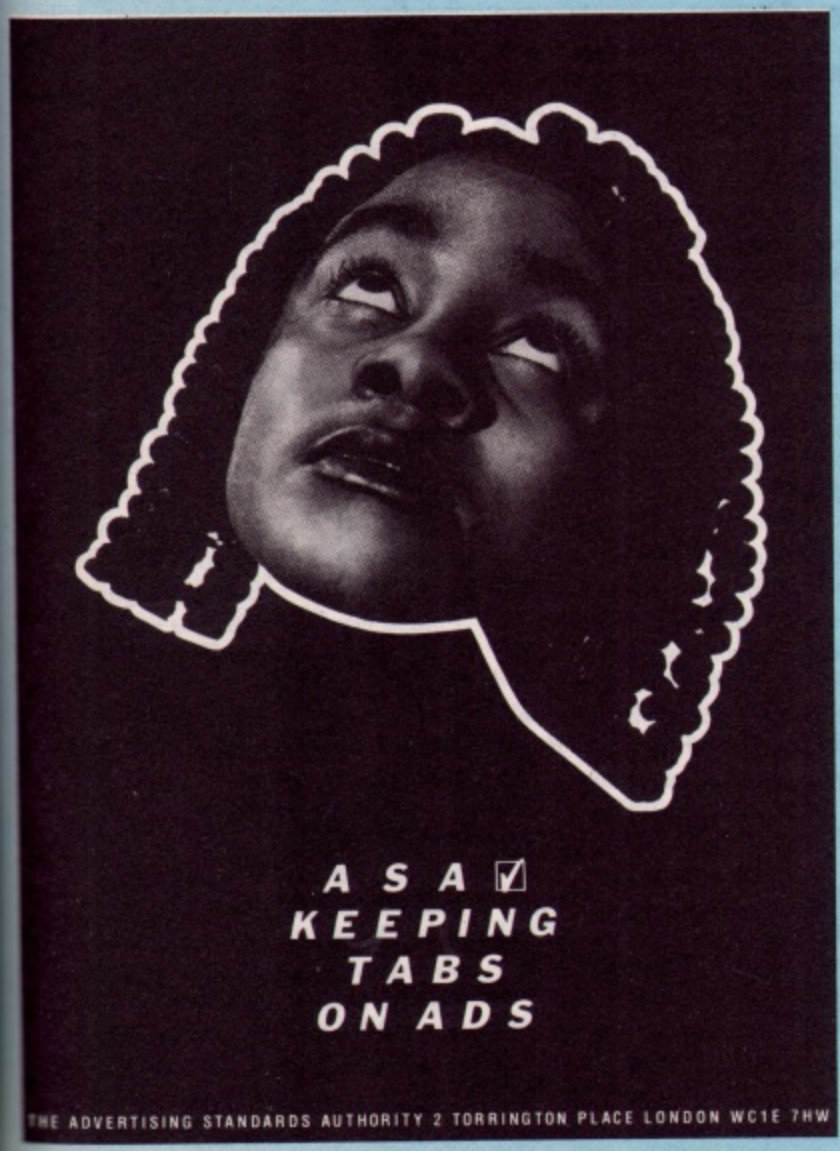
All titles work on all Amigas, all titles are single disks unless otherwise stated in brackets

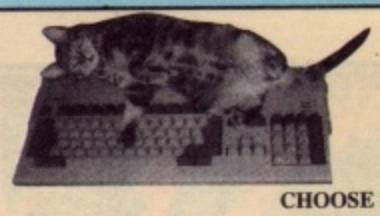
Tel: (01455) 554982
Between 9am & 5pm
Disks normally dispatched in 24 hours

P&P 50p PER ORDER, NOT PER DISK
EUROPE 25p PER DISK
R.O.T.W. 50p PER DISK

ALL DISKS 90p EACH
PLEASE MAKE CHEQUES/POs PAYABLE TO BUS STOP P.D. AND SEND IT WITH YOUR ORDER TO:

BUS STOP P.D. (CU)
2 WYCLIFFE TERRACE, GILMORTON ROAD, LUTTERWORTH, LEICESTERSHIRE LE17 4DX





LAZYCAT COMPUTING

29 WOODVILLE, BANSTAPLE, NORTH DEVON EX31 2HH
For the best in Amiga P.D and service.
With the widest choice.

CHOOSE LAZYCAT
*** Disk 60p each ***
Send 50p or 2 x 1st class stamps for the new bigger 1995 catalogue, order form and return envelope.
Please make cheques payable to D.R Collins.

OUR LIST CONTAINS

MUSIC TITLES/UTILITIES/SOUND SAMPLES /MUSIC MODULES. GAMES COLLECTIONS/ IMAGINATIVE GAMES/FUN PACK GAMES/PLATFORM GAMES/ MISCELLANEOUS GAMES/ASSASSINS. UTILITIES HOBBIES ANIMATION EDUCATION CLIPART TEA BAG FONTS 1200 SECTION DEMOS ARUG ADULT GLAMOUR DISK MAGAZINES NEW ZEALAND COLLECTION 17 BIT LEGAL TOOLS THE SCOPE COLLECTION AMIGAN MISCELLANEOUS STUFF FRED FISH COLLECTION
1 - 1000 GAME CHEATS

KOBRAHSOFT QUALITY PD

Don't get bitten by buying cheap, poor quality P.D. we sell the best. If we haven't got what you want, please tell us and we will get it. we have over 5000 titles available, so we should have something to interest YOU! We pride ourselves on our speed of delivery - we try and send out every order on the same day it is received - no waiting for DAYS. We accept payment by cheque, P.O. and Access and Visa. To give you an idea of what we stock:-

UTILITIES

MIDIPLAY - plays music modules
MOST V1.56 - Text Viewer
INPUT LOCK V1.1 - Security Lock
CHARACTER GENERATOR
D.M.S. V2.03 - Data cruncher
MDSPOOLER V1.2 - DIR Utility
CD PLAYER V1.1 - Plays your CD's
A BACK UP V4.03 - Back up utility
ADAM V3.0 - Calculator
VIRUS CHECKER - Detects viruses
CALENDAR - Super Calendar Prog
POWERCALC V1.5 - Draws graphs
TURN V4.0 - Latest Comms program
POWERPLAYER V4.0 - Music Util
RECALL V2.3 - Diary program
SCHEDULER V1.2 - Organiser

GAMES

MISSILES OVER XERION
NIBBY 2
MUTANT PENGUIN
MULTI TETRIS
TIME RUNNERS 17
RUNNERMINE 6
MORTON STRIKES BACK
SPIDERMAN 2
DEADLOCK 8
SPACEBALLS
DONKEY KONG
FLIGHT OF THE INTRUDER
MEGABALL
STEWARDS ENQUIRY
GALAGA 92
DEFENDER

We have hundreds more games and utilities and also:-
DATABASES, GRAPHICS, ANIMATIONS, SLIDES, MUSIC AND SOUND DEMOS, EDUCATIONAL PROGRAMS, FONTS, CLIPART, BUSINESS PROGS. We also stock a wide range of Spectrum and Sam Utilities.
Prices:- 1-9 Disks; £1.10 each, or send £1 for CAT disk or order to:-
KOBRAHSOFT, Pleasant View, Hulme Lane, Hulme, Longton, Stoke-on-Trent. ST3 5BH;
or phone 078 230 5244. We also take Access and Visa.
P+P U.K. 75p; others £1.50.

VISA

BLACK COUNTRY MICRO'S

THE MIDLANDS NO.1 AMIGA SERVICE SALES AND REPAIR CENTRE

FAST AND RELIABLE REPAIRS ON ALL AMIGAS AND EXTERNAL HARDWARE
A500/A500+ £41.99 PRICE INC PARTS, LABOUR, 3 MONTHS WARRANTY AND RETURN DELIVERY!!
A600/A1200 PLEASE CALL FOR FREE QUOTATION
(FOR REPLACEMENT DRIVES OR KEYBOARD PLEASE ADD £10)
A1200 RAM UPGRADES: 2MB £119.99 / 4MB £179.99 / 8MB 299.99
33MHZ FPU INC CRYSTAL £49.99
A1200 / A600 HARD DRIVES 2.5" IDE: 120MB £99 / 170MB £129 / 260MB £169
A1200/A600 HARD DRIVES 3.5" IDE: 130MB £69 / 365MB £129 / 540MB £149 / 1 GIG £249
CABLE KITS AND FULL INSTRUCTIONS 2.5" £6 / 3.5" £13
PLEASE CALL FOR LATEST HARD DRIVE PRICES
14.4K MODEM £99.99 / 28.8K MODEM £-PLEASE CALL
LATEST CD-ROM TITLES NOW IN STOCK
AMIGA TOOLS CD-ROM £19.99 / CLIP ART £9.99 / FONTS £9.99 / HOTTEST 4 £19.99
ADULT SENSATIONS £19.99 / GOLD FISH VOL 1 £29.99 / SPACE & ASTRONOMY £19.99
PROF UTILS 1500 £19.99 / LSD TOOLS £18.99 LSD TOOLS 2 £18.99 / 17 BIT 1+2 £34.99
LOCK & LOAD £14.99 DEMOS 1 £16.99 / DEMOS 2 £17.99 / LOCK & LOAD 2 £19.99
(PLEASE ADD £1 P+P ON ALL CD-ROM TITLES)
** FOR ALL YOUR AMIGA REQUIREMENTS PLEASE CONTACT **

BLACK COUNTRY MICRO'S
24 DOBBINS OAK ROAD, PEDMORE FIELDS, STOURBRIDGE, WEST MIDLANDS DY9 9HX
01562 720214 TELEPHONE (24 HRS HELP LINE) **01562 720214**

CAT DISK £1
OR FREE WITH EVERY ORDER

FREESTYLE PD

TEL: 01922 710985
TWO FREE DISKS WITH EVERY 10 ORDERED

DISK PRICES
1-20 £1 EACH
21+ 75p EACH
P&P 50p PER ORDER

UTILITIES

Image Studio V.2 (WB2+) (2)
Magic Selecter 1.6 (WB2+)
Amiga Dos Guide
Comms Guide 2.1 (WB2+)
AGA Spectrum Em 1.6
Eagle Player 1.54 (WB2+) (2)
Delitracker II V2 (WB2+) (2)
T.U.D.E. V1 (WB2+)
Octamed Develop Kit (WB2+)
Octamed Tutor
Sound Box V1.97 (WB2+)
Image Desk (WB2+)
Vark Cli Utils 7
Spondulix Mk 5
Cop The Lot Pro
Lottery Master

JUST IN

Grapevine 21 (2)
Rom Issue 3 (2)
Nikki Taylor AGA (2)
Starkers 4 AGA
Starkers 5 AGA
GCSE Maths Exam Papers (2MB)

GAMES

Card Games Deluxe (2MB) (3)
M.A.S.H.
Scavenge (WB3+)
PSSST AGA
Hyper Race (2MB) (2)
Cyberman
Step 5 AGA
Dr Strange 2
Ace The Space Case
Jet Set Willy 3
Poker Mania
Cyber Games (2)
Imperial
China Challenge
Puc Man
Jump Em
Hi-Lo Card Game
Super Mega Fruits
Donkey Kong
Top Of The League
Monopoly
Scrabble
Top Hat Willy
Battle Duel
Master Blaster

KLONDIKE CARD SETS

(2+ = KLONDIKE 2.3)

Klondike (3)
Klondike 3 (HD+4MB) (4)
Faces II
Marilyn Monroe
Marilyn Monroe II
Cindy Crawford
Cindy Crawford II
Elle McPherson
Elle McPherson II
Bikini
Normal Card Set
Empire Strikes Back (2+)
Return Of The Jedi (2+)
Star Wars
Dr Who (2+)
Dungeons And Dragons
Ranma
X Man
Star Trek
Star Trek TNG
Lion King
Pretty Woman
Photo CD
Fractals
Art

AGA DEMOS

Deep (HD+4MB) (2D)
X (HD+4MB)
Response
Hydro II
In Bloom (MD+4MB) (2)
Stavros (MD+4MB) (3)
Man On The Moon (MD+8MB) (4)
Manual Overide (4MB)
Illyad (4MB) (4)
Hopefully Dead (4MB)
4D Demo
Blue
Anhalonium Lewlni
Impossible Possibility (2)
Motion (2)
Prey (2)
Switchback (2)
Soul Kitchen (2)
Dove (2)
Zootje
Cubic Dream (2)
Psychedelic (3)
Nexus 7
Roots
Animatunes

FOR A RAPID RETURN PLEASE MAKE CHEQUES/POSTAL ORDERS PAYABLE TO: FREESTYLE PD, DEPT CU, 108 WOODSIDE WAY, SHORTH HEATH, WILLENHALL, WEST MIDLANDS WV12 5NH

LOGOS, MEANINGS AND MYSTERIES:

CD32 queries, ParNET and various other CD ROM-related problems.

All about upgrading RAM, operating systems and processors.

Plug-in hardware of any kind: scanners, disk drives etc.

Answers to queries on particular pieces of software.

Music, sampling, MIDI and anything that makes a really loud noise.

Miscellaneous tools to keep your Amiga running smoothly.

Form-feeds, page-breaks, preferences and lots lots more!

Monitors, TVs, modulators, screen-modes and all that stuff.

Pixels, sprites, animation, pictures. In one small word: graphics.

Spreadsheets, databases, organisers, accounts ...

Not everything fits into a pigeonhole, but anything you like fits in here.

Raised by two motherboards and some chip RAM no problem's too big or question too hard for these Amiga hit men.

TONY HORGAN
Yes, it was tough being raised by bits of metal but it paid off. Look where I am now.

ANDY LEANING
Me too. Thanks to my upbringing I can laugh in the face of hard drive problems.

SCSI confusion

I am new to the Amiga and have run into a few problems that I hope you can help me with.

My first query is about SCSI Interfaces. I want to use them but they have me a bit confused. From what I can gather, SCSI Interfaces can be used in either the PCMCIA slot or in the trapdoor for accelerators etc. Can you explain the difference between drivers, interfaces and devices?

Continuing on the subject of interfaces, if I choose to get the interface to use in the trapdoor, would it be possible to get the Blizzard 1220/4 Turbo with the interface plugs required and then, at a later date, get a hard drive with plugs that could use the same controller?

Lastly, on the subject of interfaces, would it be possible to make my Zappo CD-ROM SCSI compatible? Should I get the interface for my PCMCIA slot?

I also have a problem with picture reception on my TV. Since I got my computer the picture has never been great. I thought that it might be interference from other electrical things in my room so I tried switching them all off but to no avail. I tried changing the settings but that didn't do any good either. Do you think that there could be something wrong with my computer or could it be outside interference?

S. Stewart
Hull

What a lot of questions. Interfaces are the electronics that convert the signals from the Amiga into signals that can be understood by the devices plugged into it. To attach a SCSI compatible hard drive to your Amiga you'll need a circuit that converts the Save and Load instructions from your Amiga into something the SCSI hard drive will understand. Drivers are the software bit that tells your Amiga how to communicate with the hardware and interfaces connected. If you add new hardware you'll need new drivers so the Amiga can communicate with the new stuff.

The only reason you'd have a SCSI interface is to use a SCSI device. Having a SCSI interface on its own is a bit pointless. However, if you purchased a Blizzard card with a SCSI interface there's no reason why you couldn't attach a suitable SCSI hard drive in future.

There's no way to adapt the Zappo CD drive to SCSI. You're far better off with the Power drive instead. Tell them we sent you. See the next letter for some ideas on your TV interference.

The fuzz

Please help me. Something's interfering with my Amiga. When I connect it to my TV all I get is a fuzz, although it worked previously on a friend's 1084 monitor. I saved up for several months to get it and it doesn't work. Please help me, otherwise I've wasted all my money.

John Priory
Liverpool

I'd try fine tuning the TV. Another thought that springs to mind is central heating [strange boy – Ed]. If the interference only happens from time to time it might be the electrical signals generated by the central heating when it comes on, or any other timed electrical systems in your house.

Two choices

I own an A1200 with a 60Mb hard drive and a PC 1208 with 33MHz FPU and 4Mb RAM. I am thinking of buying a CD-ROM drive and would like some advice on which one to buy so that it will not conflict with my current hardware.

It's a toss up between the Power Computing CD-ROM and the Zappo. Is it true that both of these are CD32 compatible? Also is the the HiSoft Squirrel SCSI Interface able to run CD32 games with a suitable CD drive? If so what drive would I need?

Last of all, will you, in further issues, be reporting as to whether CD32 games will be compatible with CD-ROMs?

Ian Topp
Bolton

We reviewed both the Squirrel and Power CD drive in the April issue, giving both the coveted CU Amiga Magazine Superstar award. Both will run many CD32 games. After testing the Power drive we found it to be better than the Zappo drive and have no hesitation in recommending Power Computing's model. We are looking into reporting compatibility of CD games with CD drives, however until Zappo see fit to send us their drive this is difficult.

Speccy challenge

I have an A1200 and I'm thinking about getting a Spectrum emulator for my old Spectrum games. Please could you let me know how I go about transferring the games from tape to disk?

Richard Lewis
Gwynedd

Full details of how it's done are giving in the instructions that come with the various emulators. Each works in its own way. A common method is to load the games from tape via a sound sampler and then save them out onto disk. Others require the building of custom

hardware. Either way it's great fun playing those old games.

Hard up

Recently I sold my A600HD and Bought an A1200HD and have been happy with my decision thus far. My one problem is that when switching it on it firstly asks for a floppy to be installed and I have to reboot to get the Workbench to load from hard drive. Although this is a piffling thing and only takes a few seconds to overcome, I would prefer it not to ask. Is it possible on an A1200? The startup sequence seems to be in order.

Nicholas Carr
Eastbourne

There are two possible answers. Firstly Workbench hasn't been correctly installed on the hard drive. To get around this insert your original Workbench 3 disks and run the install program. If after this you're still experiencing problems then you've probably got an IBM hard drive. There's nothing wrong with this, it just takes a few seconds to start up. During the time it's starting up your Amiga has already has a look and sensed no hard drive present and so asks you for the boot disk. This should only happen when you first turn the Amiga on each day.

AGA A600

1. Which is the best method of resetting the Amiga, holding down the two Amiga keys and the Ctrl key or switching it off and on again?

2. Is it possible to upgrade the A600 to the AGA 1200 or make the A600 AGA compatible?

3. I have a Panasonic colour printer. When I boot the Amiga from Workbench the printer will not print, but it will print when the machine is booted with a different disk. What am I doing wrong?

Larry Quinn
Co. Louth

We recommend using the keyboard to reset the Amiga. This puts less strain on the circuitry inside it, with none of the power surges that can occur by turning the machine on and off. However this won't always wipe everything from memory (viruses for example) or recover from serious crashes. You may need to turn it off via the power switch in these cases. There's no way to upgrade an A600 to an A1200. Your best bet is to sell your A600 and buy an A1200. As to the printer problem, your Workbench disk has drivers on it to control the printer, and these aren't present on your other disks. You'll need to copy the libraries and drivers from your Workbench disks to these other disks and then boot from them for it to work.

Secondhand games

We got a secondhand A500 at Christmas. We have a few games but cant afford to buy new ones. Do you know anywhere on the south coast that sells secondhand games as we can only find places that do SNES games?

Also, could you tell me the best way of cleaning my computer?

Jonathon Bailey
Bournemouth

We don't know of any particular company who sells secondhand games, but car boot sales are often a good place to look, as are jumble sales and small computer dealers. You can regularly clean your Amiga with a small soft brush, to remove dust and other air-bound dirt. More serious dirt can be cleaned up using a non-abrasive house hold cleaner, but avoid any openings, such as the disk drive and interface ports.

Spare processors

I have decided that my A1200 is not fast enough and to buy a Blizzard accelerator. While thinking of this, I wondered what would happen to my 020 processor. I know that the 030 accelerator would take over automatically but it seemed a waste of a perfectly good processor. To have it sitting there doing nothing would be a shame.

Is there any way of using it as an additional processor which carries out specific tasks and is there any software that will do this?

Paul Palmer
Essex

Unfortunately you have little choice. The accelerator upgrades don't physically replace your existing processor, but instead take over from it completely. Even though you have a perfectly good CPU sitting idle, you'd be hard pressed to find someone willing to buy the old one off you, and if you could they wouldn't pay much for it.

Fallen pound

I have been using the excellent ProCalc coverdisk since it appeared on the November issue. Can you tell me how to change the default currency setting from USA $ to British £. I assume this is possible as your April tutorial is using a £ rather than a $.

G Ritchards
Liverpool

We've got lots of suggestions, like John Major resigning for starters, but these won't help you much (and this is a computer mag anyway ...). In answer to your particular problem with pound signs, you can set the default currency using the icon's ToolTypes. Add or change the string 'CURRENCY=£' in the Information requester for the ProCalc icon in Workbench.

Alternatively start ProCalc from the CLI using a command line 'Procalc -c£'. Other command line options will be covered in our monthly ProCalc tutorials in the not so distant future.

Personal development

1. Please could you give me any information on being a systems analyst or systems programmer as that is what I want to be when I grow up. I have some knowledge of BASIC and have bought Complete Amiga C. It actually teaches you how to program in Pascal and then in C. Is Pascal much different from Basic? Many of my friends say that Pascal is rubbish. Is this true?

Mohammed Saeed
Keighley

Contact your local technical college and ask about City and Guilds courses in this area. Pascal is a more disciplined language than Basic, and is more rigid in its structure. For this reason it's used by many educational establishments as it's good for leaning the fundamentals of structured programming.

However, due its rigid structure it is all that suitable for interactive environments (games, GUI etc) and has lost favour in the 'microcomputer' market.

If you go on a systems analysis course the chances are you'll end up leaning Pascal, Cobol, C and other languages.

Corrupted

I recently had a hard drive installed on my A1200 but a number of disks don't load. They come on screen as DF0??? and when I double click on them, it says the icon has no default tool. I tried altering the DosDriver but that has no effect. Also, what is the best way, if any, to run my PC packages like Lotus 123 on my A1200?

David Scobie
Perth

If the disks appear on your Workbench screen as DF0??? they are either faulty, games disks or not Amiga disks. Whatever the case, it's unlikely you'll be able to install them on your hard drive. To run PC based programs on the Amiga you'll need something that emulates PC hardware – try PC Task from Emerald Creative tel: 0181 715 8866.

Grabbed

I have a standard Amiga 1200 without any upgrades and have tried to use the PD utility Quickgrab on autobooting disks without success. Is it possible to use Quickgrab with autobooting disks and if so, how?

D Spalding
Lowestoft

Quickgrab is a PD utility takes a snapshot picture of the current Workbench screen. You need to get access to Workbench for Quickgrab to work. If your disks autoboot, but have Workbench on them you can use it by copying the program to the disks, putting it in the WBStartup drawer.

NO SAES PLEASE

We regret that we cannot respond to readers' queries by post or over the phone. Please do not include stamped addressed envelopes with your letters, as we simply don't have time to answer the thousands we receive. Responses are only possible through the pages of the magazine.

Frequently Asked Questions

AmigaDOS can be a minefield of a problems but not any more.

Q. What is it?

A. AmigaDOS is a 'disk operating system', the Amiga equivalent of MS-DOS on the IBM-PC. The PC's graphical user interface runs 'on top' of MS-DOS, whilst on the Amiga it runs alongside AmigaDOS.

Q. What use is it?

A. From Workbench 2 onwards, almost all the file and disk management you need to perform can be handled from the Workbench display with pull-down menus and hot keys. However, there are still situations when opening a 'Shell' and entering AmigaDOS commands by hand is essential. In any case, some users prefer using the Shell and find it quicker and more flexible.

Q. How do I use it?

A. To enter AmigaDOS commands you need to open a Shell window. The Shell is held in the System drawer, but is so useful many people use the Workbench 'Leave out' menu option to have it permanently on the screen for when they need it.

Clicking on the icon opens up the special Command Line Interface (CLI) called a Shell. From here you can type commands and see their results. You can open many Shell windows at once if you desire. The Shell has many tricks for making AmigaDOS easier to use, such as pressing the up arrow key to redisplay the last command typed.

There are also different Shells available that were not written by Commodore. One of the best is KinCON which automatically tries to finish your filenames, and keeps a record of everything displayed in the Shell window. KingCON is available from any PD library.

Q. Where can I get the documentation?

A. If you have an A1200 then unfortunately none was supplied (a small booklet came with the A4000). Bruce Smith Books series "Mastering AmigaDOS, volumes 1,2 and 3" do the job.

You can get information on most commands by typing them into a Shell window, followed by a question mark (eg. copy ?).

Q. What sort of commands can I enter?

A. The most useful commands are 'cd' for change directory, and 'dir' for displaying a list of the files contained within the current directory. Both can be used with device names (eg. dir df1:).

Q. Why does it seem so slow?

A. If you are using the Amiga with only a floppy disk drive, AmigaDOS will appear to crawl. This is because many of the commands are stored on disk in the C: directory and need to be loaded before they can be used. Later versions of Workbench come with some of these commands built into the ROM (enter 'resident' to see which ones). You can speed things up with any version of Workbench by manually making certain commands resident (loading them into a special place in RAM). To do this, enter:

```
resident command
```

in a Shell window, replacing the word 'command' with the name of the command you want to make resident. This is handy on systems with just one floppy drive. With a hard drive, AmigaDOS is much quicker than a floppy-only system.

Q. What exactly are device names?

A. Every disk drive on the Amiga has at least one device name. The name is a sequence of letters, or numbers or both, ending with a colon (":"). For example, the internal floppy disk drive is called df0: and the RAM disk (which is always present whether you use it or not) is called ram:. So for example, to see the list of files on a floppy disk, open a Shell and enter:

```
dir df0:
```

Using 'Assign' you can temporarily create your own names and refer to them instead. Sometimes the devices are not 'real' (such as the RAM disk), and sometimes a single physical device (a single hard drive for example) contains more than one device (Work: and Workbench: for example).

Q. Can I use several commands at once?

A. Yes. Precede each command with run, for example:

```
run dir df0: run dir ram:
```

Q. Can I use batch files like on a PC?

A. Any text file (for example one created with the AmigaDOS program 'Ed') can be used as a batch (or script) file: in other words, the text in the file will be treated as though it was entered at the keyboard.

To start the file working, either use the 'execute' command like this:

```
execute my_text_file
```

or set one of the the text file's special status bits with the 'protect' command like this:

```
protect my_text_file +S
```

Now the text file is a script, and can be used by entering its name. You can use this feature to make your own AmigaDOS commands. One of the most important script files is the 'startup-sequence' which the Amiga automatically tries to execute when it is switched on. This file contains instructions which set up the way in which the Amiga operates and defines some assigned devices. Another important file is 'user-startup' which you can use to enter your own commands which you want to be executed every time the Amiga is switched on. It is similar to the WBStartup drawer on the Workbench. Both startup-sequence and user-startup are kept in the S: directory. ■

John Kennedy

Table of useful DOS commands

Command	Purpose	Example
assign	Set up an alternative device	assign john: df0:
assign	List devices	assign
avail	Display free memory	avail
cd	Change Directory	cd df0:
copy	Copy a file or direction	copy ram:john df0:
dir	Directory listing	dir ram:
ed	Edit (or create) text file	ed ram:test
endshell	Shut down the current CLI	endshell
execute	Process file like input	execute ram:test
format	Prepare a disk for use	format drive df0:name Brian quick ffs noicons
info	Display useful facts	info
info	Display facts on a device	info df0:
list	Display a list of files	list df0:
newshell	Open up another Shell	newshell
makedir	Create a new directory	makedir ram:Charlie
resident	List commands "built in"	resident
resident	Add a new command *	resident c:dir pure
run	Start command in background	run dir df0:

* Note: many commands will not work unless the 'pure' keyword is included. This is because not all commands will work reliably under multitasking conditions when made resident. They can always be copied to RAM disk instead if this is a problem: for example, copy c:copy ram:.

Premier Mail Order

Please Send Cheques/PO's (made out to Premier Mail Order) or Access/Visa/(Switch + Issue No) & Expiry Date to:
Dept: CU06 9-10 THE CAPRICORN CENTRE, CRANES FARM ROAD, BASILDON, ESSEX SS14 3JJ.
Telephone orders: 01268-271172 Fax your order on: 01268-271173 Mon-Fri 9am-7pm Sat&Sun 10am-4pm. We are open 364 days a year.
P&P and VAT included for all UK orders. Please add per item £2 P&P for Europe and £3.50 for the rest of the world. Next day service available UK only At £4.00 per item.
Please note: Some titles may not be released at the time of going to press. Most titles are despatched same day, but can take up to 28 days. E&OE

	500	1200	CD
1 Day Cricket	16.99	----	----
4th & Inches	8.99	----	----
688 Sub Attack	10.99	----	----
A-Train + Construction Kit	12.99	----	----
A10 Tank Killer	12.99	----	----
A320 Airbus (EUROPA)	22.99	----	----
ACID BLITZ COMPILER	**29.99**	----	----
Addams Family	8.99	----	----
Adventures of Robin Hood	12.99	----	----
Air Bucks 1.2	12.99	----	----
Akira	18.99	----	19.99
Afterburner	6.99	----	----
ALADDIN	----	**19.99**	----
Alien Breed 2	----	19.99	----
Alien Breed 3D	----	19.99	19.99
Alien Olympics	19.99	----	19.99
All Terrain Racer	17.99	19.99	19.99
Allo! Allo!	16.99	----	----
Altered Beast	8.99	----	----
Amazon Queen	19.99	----	----
Another World	12.99	----	----
Apidya	8.99	----	----
Arabian Knights	8.99	9.99	12.99
Arcade Pool	8.99	----	12.99
Archer Macleans Pool	10.99	----	----
Armour Geddon	16.99	----	----
Award Winners 2	19.99	----	----
B 17 Flying Fortress	12.99	----	----
Baldie	19.99	19.99	19.99
BANSHEE	**19.99**	----	**19.99**
Barbarian	16.99	----	----
Bart v's the World	17.99	----	----
Base Jumpers	17.99	----	19.99
Battlechess	----	----	19.99
Battle Isle '93	17.99	----	----
Battlehawks 1942	12.99	----	----
Beach Volley	6.99	----	----
BEAU JOLLY COMPILATION	**22.99**	----	----
BENEATH A STEEL SKY	**20.99**	----	**19.99**
Benefactor	17.99	----	17.99
Big Sea	19.99	----	----
Birds of Prey	12.99	----	----
Black Crypt	10.99	----	----
Blastor	17.99	----	----
Bloodnet	A500+ 19.99	26.99	----
Blitz Tennis	19.99	----	----
Blitzkrieg	6.99	----	----
Blitzlight	29.99	----	----
Blue Angels	8.99	----	----
Bobs Bad Day	10.99	----	----
Body Blows Galactic	----	19.99	----
Bravo Romeo Delta	8.99	----	----
Breach 3	22.99	----	----
Brian The Lion	19.99	17.99	17.99
Brutal	19.99	19.99	19.99
Brutal Football	----	13.99	19.99
Bubba n Stix & Premier	----	----	13.99
Bubble Bobble	6.99	----	----
Bubble & Squeak	17.99	19.99	19.99
Budokan	10.99	----	----
Bump N Burn	17.99	----	19.99
Bully's Sporting Darts	8.99	----	----
Bureau 13	----	19.99	19.99
Burning Rubber	16.99	17.99	----
BURNTIME	**17.99**	**17.99**	----
California Games 2	7.99	----	----
Cabel	6.99	----	----
Cadaver/Pay Off	12.99	----	----
Campaign 2	22.99	----	----
Cannon Fodder 2	19.99	----	----
CANNON FODDER	**12.99**	----	**19.99**
Cardiaxx	8.99	----	----
Carrier Command	4.99	----	----
Castle Master	6.99	----	----
Caesar Deluxe	12.99	----	----
Champions of Sport	13.99	----	----
CHAMP MANAGER END OF SEASON	**11.99**	----	----
Championship Manager Italia 95	16.99	----	----
CHAMP MANAGER COMPENDIUM	**17.99**	----	----
Chaos Engine	9.99	----	19.99
Charlie J Cool	13.99	13.99	----
Chase HQ	6.99	----	----
Chuck Rock 1 & 2	----	----	13.99
Civilisation	24.99	----	----
Classic Board Games	8.99	----	----
CLASSIC COLLECTION - DELPHINE	**19.99**	----	----
CLASSIC COLLECTION - LUCAS ARTS	**19.99**	----	----
CLUB FOOTBALL	**19.99**	**19.99**	----
Cohort 2	19.99	----	----
Colonels Bequest	10.99	----	----
Combat Classics 1	19.99	----	----
Combat Classics 2	19.99	----	----
Combat Classics 3	22.99	----	----
Complete Chess	22.99	----	----
Cosmic Spacehead	17.99	----	----
Covergirl Poker	12.99	----	----
Craft for AMOS	17.99	----	----
Crash Dummies	17.99	----	----
Crime For A Corpse	12.99	----	----
Crystal Dragon	22.99	----	----
Curse of Enchantia	12.99	----	----
Cyberoon 3	10.99	----	----
Cyberspace	22.99	----	----
Cyberworlds	12.99	----	----
D-Generation	12.99	----	17.99
Daley Thompson's Olympic Challenge	6.99	----	----
DARK SEED	**12.99**	----	**19.99**
DAWN PATROL	**22.99**	**22.99**	----
Death Mask	16.99	----	19.99
Deluxe Paint V	59.99	----	----
Dennis & Gnasher	16.99	----	----
Desert	22.99	22.99	----
Dinomaniac	17.99	----	----
Deep Core	17.99	----	19.99
Desert Strike	12.99	----	----
Dick Detective Agency	12.99	----	----
Disposable Hero	17.99	----	12.99
Diving the Big 6	----	----	12.99
Dogfight	12.99	----	----
Dragon Ninja	6.99	----	----
Dragonstone	19.99	19.99	22.99
Dreamweb	22.99	22.99	----
DUNE 1 OR 2	**12.99**	----	----
Dungeon Master 2	----	22.99	----
Dynasia	17.99	----	----
Dyna -	12.99	----	----
Elite 2 - Frontier	19.99	----	19.99
ELITE 3 - 1ST ENCOUNTERS	----	**19.99**	**19.99**
Embryo	17.99	----	17.99
Emerald Mines	----	----	12.99
Empire Soccer '94	19.99	----	----
Epic	12.99	----	----
European Champions	10.99	----	----
EXTRIVE ACTION	**19.99**	----	**19.99**
Excellent Games Compilation	22.99	----	----
Exile	19.99	19.99	19.99
Exterminator	17.99	----	----
Factors	----	----	19.99
Eye Of The Beholder 1 or 2	12.99	----	----
FORMULA ONE GRAND PRIX	**12.99**	----	----
F1 World Championship Edition	19.99	----	----
F15 Strike Eagle 2	12.99	----	----
F19 Combat Pilot	8.99	----	----
F29 Challenge	10.99	----	----
F29 Stealth Fighter	11.99	----	----
F117A Stealthfighter	12.99	----	----
F1	10.99	----	----
Fantasy Manager	19.99	----	----
Fields Of Glory	12.99	12.99	22.99
FIFA SOCCER	**19.99**	----	----
Final Over	10.99	----	12.99
Final Force	----	----	19.99
Fire Samurai	8.99	----	----
Flashback	12.99	----	----
Flight of the Intruder	8.99	----	----
Flight Sim 2 Japan Scenery	13.99	----	----
Flight Sim 2 Hawaiian Scenery	13.99	----	----
Flight Sim 2 Western European Tour	13.99	----	----
Flood	----	----	17.99
Football Glory	17.99	17.99	----
FOOTBALL GLORY INDOORS	**17.99**	**17.99**	----
Formula Lines	----	22.99	----
FOOTBALL MANAGER	**19.99**	----	----
Frontier Wars	10.99	----	----
Frontier Warrior Rats	8.99	----	----
Fuzzy Effect	----	----	8.99
Fuzzy Logic	10.99	----	----
Gadget 3	22.99	----	----

	500	1200	CD
G Gooch-Second Innings	11.99	----	----
G Gooch-Test Match Special	19.99	----	----
G Gooch-World Class Cricket	19.99	----	----
G Gooch - 94/95 Data Disk	8.99	----	----
G Gooch - Battle for the Ashes	8.99	----	----
G Taylors Soccer Challenge	8.99	----	----
Grand Prix Circuit	8.99	----	----
Guardian	----	19.99	19.99
GUINESS DISC OF RECORDS	----	----	**16.99**
Gunboat	10.99	----	----
Gunship	10.99	----	----
GUNSHIP 2000	**12.99**	**24.99**	**22.99**
Hanna Barbera Animation	29.99	----	----
Hardball	8.99	----	----
Hard Drivin II	8.99	----	----
Hard Nova	8.99	----	----
Head over Heels	6.99	----	----
Heart of China	12.99	----	----
Heimdall	8.99	----	----
Heimdall 2	22.99	22.99	22.99
High Steel	6.99	----	----
HIGH SEAS TRADER	----	**22.99**	----
History Line 1914-18	22.99	----	----
Hook	8.99	----	----
Hoyles Book of Games 1 or 2 or 3	10.99	----	----
Huckleburry Hound	8.99	----	----
Hudson Hawk	6.99	----	----
Humans 1& 2	----	----	19.99
Immortal	10.99	----	----
Impossible Mission 2025	22.99	24.99	22.99
Indiana Jones - Atlantis Adventure	12.99	----	----
Indiana Jones - Atlantis Action	8.99	----	----
Indianapolis 500	10.99	----	----
Insight Dinosaurs	----	----	26.99
Intelligent Strategy Games	19.99	----	----
International Golf	12.99	----	----
International Open Golf Championship	17.99	----	----
Ishar 3	22.99	26.99	----
It's International Cricket	18.99	18.99	----
Ivanhoe	6.99	----	----
Jack Nicklaus Greatest 18 Holes	6.99	----	----
James Pond	6.99	----	----
James Pond 2 - Robocod	----	----	19.99
James Pond 3	----	19.99	19.99
Jaguar XJ220	8.99	----	----
Jetstrike	17.99	19.99	19.99
Jimmy White's Snooker	12.99	----	----
John Barnes European Football	8.99	----	9.99
John Madden Football	10.99	----	----
Jungle Strike	17.99	18.99	18.99
K240 - Utopia 2	19.99	----	----
KGB	12.99	----	----
KICK OFF 3 EUROPEAN CHALLENGE	**16.99**	**19.99**	**22.99**
Kid Chaos	17.99	19.99	19.99
Kids Rule OK	12.99	----	----
KIND WORDS 3 (WORDPROCESSOR)	**22.99**	----	----
Kingpin	10.99	12.99	12.99
Kings Quest 1 or 2 or 3 or 4 or 5	12.99	----	----
Kings Quest 6	22.99	----	----
KNIGHTS OF THE SKY	**10.99**	----	----
Krusty's Super Funhouse	17.99	----	----
Last Ninja 2	6.99	----	----
Leading Lap	19.99	19.99	----
Legacy of Sorasil	17.99	----	17.99
LEGENDS OF VALOUR	**12.99**	----	----
Leisure Suit Larry 1 or 2 or 3	12.99	----	----
Lemmings 1	----	----	19.99
Lemmings Double Pack	19.99	----	----
LEMMINGS 3	**19.99**	**19.99**	----
Lethal Weapon	8.99	----	----
Links - The Challenge Of Golf	12.99	----	----
LION KING	----	**19.99**	----
LITIL DIVIL	----	----	**19.99**
Lombard RAC Rally	6.99	----	----
Loom	12.99	----	----
Lords of the Realm	22.99	22.99	----
LOST EDEN	----	----	**22.99**
Lost Vikings	19.99	----	19.99
Lotus Turbo Trilogy	----	----	22.99
LOVERS GUIDE	----	----	**19.99**
Lure Of The Temptress	12.99	----	----
M1 Tank Platoon	12.99	----	----
Manhunter "New York"	12.99	----	----
Manhunter "San Francisco"	12.99	----	----
Maniac Mansions	10.99	----	----
MAN UTD - THE DOUBLE	**19.99**	----	----
Marvens Marvellous Adv	----	19.99	19.99
Master Axe	19.99	19.99	19.99
Match Day Manager	8.99	----	----
MAXIPLAN 4 (SPREADSHEET/DATABASE)	----	**22.99**	----
Mean 18	8.99	----	----
Megarace	----	----	22.99
Megatraveller	12.99	----	----
Messengers Of Doom	19.99	----	----
MICROPROSE GOLF	**12.99**	----	----
Micro Machines	17.99	----	----
Midnight Resistance	6.99	----	----
Midwinter	10.99	----	----
Midwinter 2	12.99	----	----
MIG 29 Fulcrum	10.99	----	----
Mighty Max	17.99	19.99	----
Military Masterpieces	19.99	----	----
Mini Office	35.99	----	----
MONKEY ISLAND 1 OR 2	**12.99**	----	----
Moonbase	34.99	----	----
Morph	17.99	19.99	19.99
MORTAL KOMBAT 1 OR 2	**19.99**	----	----
Mr. Blobby	13.99	----	13.99
Mr. Nutz	17.99	----	----
Mutant League Hockey	17.99	17.99	----
Napoleonics	12.99	----	----
Narco Police	5.99	----	----
Navy Moves	6.99	----	----
New Zealand Story	6.99	----	----
NHL Hockey 95	27.99	----	27.99
Nick Faldo's Golf	12.99	----	22.99
Nigel Mansells World Championship	8.99	----	19.99
Nightbreed	6.99	----	----
Night Shift	10.99	----	----
On The Ball-World Cup Edition	19.99	22.99	----
ON THE BALL-LEAGUE EDITION	**19.99**	**22.99**	----
Operation Harrier	8.99	----	----
Operation Stealth	11.99	----	----
Oriental Games	8.99	----	----
Outrun Europa	8.99	----	----
Overdrive	8.99	----	----
OVERLORD	**22.99**	----	----
Pang	6.99	----	----
Patrician	12.99	----	----
Parasol Stars	8.99	----	----
PEN PAL(WORDPROCESSOR)	**24.99**	----	----
PGA European Tour	17.99	17.99	17.99
PGA Tour Golf	12.99	----	----
Pictionary	6.99	----	----
PINBALL DREAMS & FANTASIES	**22.99**	----	----
Pinball Fantasies	8.99	19.99	24.99
PINBALL ILLUSIONS	----	**19.99**	**19.99**
Pinball Magic	6.99	----	----
Pirates	10.99	----	----
Pirates Gold	----	----	22.99
Pinkie	17.99	17.99	19.99
Pitfighter	6.99	----	----
Pixie & Dixie	8.99	----	----
Pizza Tycoon	22.99	----	----
Police Quest 1 or 2 or 3	12.99	----	----
Populous & Promised Lands	12.99	----	----
POPULOUS 2	**12.99**	----	----
Postman Pat	6.99	----	----
Postman Pat 3	6.99	----	----
Powerdrive	19.99	19.99	19.99
Powerhouse	22.99	22.99	----
Powermonger & Data Disk	12.99	----	----
Predator	6.99	----	----
Premiere	----	----	12.99
Premier Manager 3	17.99	17.99	----
Premier Manager Multi Edit System	10.99	----	----
Prime Mover	10.99	----	----
Prince Of Persia	6.99	----	----
Project X	10.99	----	----
Pro Tennis Tour	6.99	----	----
Puggsy	19.99	----	----
Pushover	8.99	----	----
Pussies Galore	----	16.99	16.99
Putty	8.99	----	----
Putty Squad	----	19.99	19.99
Puzznic	6.99	----	----
Qwak	9.99	----	----
Quest For Glory 1 or 2	12.99	----	----

	500	1200	CD
Railroad Tycoon	12.99	----	----
Rainbow Islands	6.99	----	----
Rambo 3	6.99	----	----
RBI Baseball 2	6.99	----	----
Reach For The Skies	12.99	----	----
Realms	10.99	----	----
RED BARON	**12.99**	----	----
Red Heat	6.99	----	----
Reunion	22.99	22.99	----
Rick Dangerous	6.99	----	----
Rick Dangerous 2	8.99	----	----
RISE OF THE ROBOTS	**25.99**	**27.99**	**22.99**
Risky Woods	10.99	----	----
Road Rash	10.99	----	----
Robocop 2	6.99	----	----
Robocop 3	10.99	----	----
Robinson's Requiem (A500+)	22.99	22.99	22.99
Rome AD92	12.99	----	----
Rugby League Boss	9.99	----	----
RUGBY LEAGUE COACH	**19.99**	----	----
Rugby League Track Suit Manager	16.99	----	----
Rules Of Engagement 2	22.99	----	----
Ruff n Tumble	17.99	----	----
Run the Gauntlet	6.99	----	----
Sabre Team (Enhanced)	----	20.99	20.99
SCI	6.99	----	----
Sci Fi Collection	17.99	----	----
Second Samurai	19.99	19.99	19.99
SENSIBLE GOLF	**19.99**	----	----
SENSIBLE WORLD OF SOCCER	**19.99**	----	----
Sensible Soccer International	13.99	----	----
Settlers	19.99	----	----
Shadow Warriors	8.99	----	----
Shadowlands	8.99	----	----
Shaq Fu	17.99	----	----
Shuttle - Space Flight Simulator	12.99	----	----
Sierra Soccer	16.99	----	----
Silent Service 2	12.99	----	----
SIM CITY 2000	----	**26.99**	----
Sim Classics (Ant/Life/City)	22.99	----	----
Simon The Sorceror	22.99	26.99	26.99
SIMON THE SORCEROR 2	**22.99**	**26.99**	**26.99**
Simpsons	8.99	----	----
Sink or Swim	8.99	8.99	----
Skeleton Krew	----	22.99	22.99
Skidmarks	12.99	----	----
SKIDMARKS UPGRADE	**12.99**	----	----
Skidmarks 2	19.99	----	19.99
Skitchin	17.99	17.99	17.99
Sleepwalker	8.99	8.99	19.99
Sly Spy	6.99	----	----
Snapperazzi	13.99	----	----
Soccer Kid	9.99	9.99	19.99
Soccer Team Manager	10.99	----	----
Software Manager	17.99	----	----
Soup Trek (The Search For Stock)	19.99	----	----
Sooty & Sweep	6.99	----	----
Space Academy	19.99	----	17.99
Space Crusade	8.99	----	----
Space Quest 1 or 2 or 3 or 4	12.99	----	----
SPEEDBALL 2	**8.99**	----	**12.99**
Speris Legacy	19.99	----	19.99
Spherical Worlds	17.99	----	17.99
Stardust Special Edition	9.99	----	----
Star Crusader	19.99	19.99	19.99
Starlord	24.99	----	----
Street Fighter 2	12.99	----	----
Strike Fleet	10.99	----	----
Striker	8.99	----	19.99
Strip Pot	----	----	19.99
Stun Runner	6.99	----	----
Stunt Car Racer	6.99	----	----
S.U.B	19.99	----	----
Suburban Commando	16.99	----	----
Subversion	8.99	----	----
SUBWAR 2050	----	**24.99**	**22.99**
Super Cars 1 & 2	8.99	----	----
Super Hang On	6.99	----	----
Super Space Invaders	8.99	----	----
Super League Manager	19.99	19.99	19.99
Super Loopz	----	17.99	19.99
Super Methane Brothers	8.99	----	8.99
Super Monaco Grand Prix	8.99	----	----
Super Putty	----	----	12.99
SUPER STARDUST	----	**19.99**	**19.99**
Super Streetfighter 2	20.99	20.99	20.99
Superfrog	----	----	12.99
SUPER SKIDMARKS	**19.99**	----	----
Supremacy	10.99	----	----
Tactical Manager - English or Scots or Italian	19.99	----	----
TACTICAL MANAGER 2	**17.99**	----	----
Team 17 Collection Volume 1	19.99	----	----
Team Yankee	12.99	----	----
Test Drive 2	6.99	----	----
Test Match Cricket	16.99	----	----
Terminator 2	6.99	----	----
Tetris	16.99	----	----
T.F.X	----	26.99	----
Theatre of Death	9.99	----	----
The Big 6 - Dizzy	----	----	12.99
The Blue & The Grey	22.99	----	----
The Clue	19.99	19.99	19.99
The Games	10.99	----	----
The Greatest - Compilation	21.99	----	----
The Publisher	22.99	----	----
Their Finest Hour	12.99	----	----
Their Finest Missions	9.99	----	----
THEME PARK	**22.99**	**22.99**	**22.99**
Thomas Tank Pinball	12.99	----	----
Tiny Troops	22.99	----	19.99
Toki	8.99	----	----
Top Gear 2	17.99	17.99	19.99
Total Recall	6.99	----	----
TOWER ASSAULT	**13.99**	**13.99**	**19.99**
Tower of Souls	19.99	19.99	----
Track Suit Manager 2	17.99	----	----
Traps & Treasures	17.99	----	17.99
Trivial Pursuit	6.99	----	----
Trivial Pursuit Deluxe	----	----	19.99
TURBO TRAX	**19.99**	----	----
Turning Points	12.99	----	----
U.F.O	22.99	24.99	22.99
ULTIMATE BODY BLOWS	----	----	**19.99**
Ultimate Golf	8.99	----	----
Ultimate Pinball Quest	19.99	----	----
Ultimate Soccer Manager	19.99	19.99	----
Unovered	17.99	----	----
Universe	22.99	----	22.99
Untouchables	6.99	----	----
Utopia	8.99	----	----
Valhalla - Before the War	22.99	----	----
Valhalla - Lord Of Infinity	19.99	----	----
Voyages Of Discovery	13.99	----	----
Vital Light	19.99	----	19.99
Walls Of Rome	12.99	----	----
Wembley International Soccer	----	17.99	19.99
Wembley Rugby League	17.99	17.99	----
Wild Cup Soccer	17.99	17.99	19.99
WING COMMANDER	**12.99**	----	----
Winter Gold	12.99	----	----
Wiz N Liz	10.99	----	----
Wizkid	10.99	----	----
World Class Cricket	----	----	19.99
World Class Leaderboard	10.99	----	----
World Cup Golf	----	----	29.99
World Cup USA '94	17.99	----	----
WORLD CUP YEAR '94	**19.99**	----	----
World of Football	19.99	----	----
World of Golf	17.99	----	----
Worlds at War	6.99	----	----
Worlds of Legend	12.99	----	----
WORLD CUP GOLF	----	----	**19.99**
Worms	17.99	----	19.99
Wreckers	19.99	----	----
WWF 1 or 2	8.99	----	----
X-IT - Zonked	19.99	----	----
Z-Out	6.99	----	----
Zak McKraken	10.99	----	----
ZEE WOLF	**19.99**	----	----
Zool 1 or 2	----	----	19.99

SPECIAL OFFERS

Arabian Knights	8.99	----	----
Body Blows	12.99	12.99	----
Chaos Engine	9.99	----	----
Cool World	8.99	----	----

	500	1200	CD
Jack Nicklaus Unlimited Golf	12.99	----	----
J Nicklaus Designer Clip Art Vol	7.99	----	----
MICROPROSE GOLF	**12.99**	----	----
Nick Faldo's Golf	12.99	----	----
Sensible Soccer 92/93	12.99	----	----
Star Trek 25th Anniversary	----	13.99	----
SYNDICATE	**12.99**	----	----
TORNADO	**9.99**	**9.99**	----
Vikings	8.99	----	----
Walker	9.99	----	----
Zool	8.99	----	----

EDUCATIONAL

10 out of 10 Dinosaurs (All Ages)	18.99	----	----
10 out of 10 Driving Test (Learners)	18.99	----	----
10 out of 10 Early Essentials (3-7)	18.99	----	----
10 out of 10 English (8-16)	18.99	----	----
10 out of 10 Essential Maths (5-12)	18.99	----	----
10 out of 10 German (8-16)	18.99	----	----
10 out of 10 French (8-16)	18.99	----	----
10 out of 10 Junior Essentials (5-11)	18.99	----	----
10 out of 10 Maths Algebra (6-16)	18.99	----	----
10 out of 10 Maths Numbers (6-16)	18.99	----	----
10 out of 10 Maths Statistics (6-16)	18.99	----	----
10 out of 10 Structured Spelling (-9)	18.99	----	----
ADI GCSE Maths/English/French	22.99	----	----
ADI Junior Counting (4-5) or (6-7)	13.99	----	----
ADI Junior Reading (4-5) or (6-7)	13.99	----	----
Better Spelling (8-10)	13.99	----	----
Better Maths (12-16)	13.99	----	----
Cave Maze (8-12)	10.99	----	----
Count and Add (3-5)	8.99	----	----
Fraction Goblins (8-13)	10.99	----	----
Fun School 2 (-6) or (6-8) or (8+)	6.99	----	----
Fun School 4 (U 5),(5-7) or (7-11)	16.99	----	----
Fun School Maths (7-11)	17.99	----	----
Fun School Paint & Create (5+)	17.99	----	----
Fun School Spelling Fair (7-13)	17.99	----	----
Groliers Interactive Encyclopedia	----	----	22.99
Junior Typist (5-10)	10.99	----	----
Kid Pix	10.99	----	----
Magic Maths (4-5)	13.99	----	----
Maths Dragons (6-13)	10.99	----	----
Maths Mania (8-12)	13.99	----	----
Mix and Match (3-5)	8.99	----	----
Noddy's Playtime or Big Adventure (3+)	16.99	----	----
Picture Fractions (7-10)	10.99	----	----
Reasoning With Trolls (5-12)	10.99	----	----
Thomas the Tank Engine Collection	12.99	----	----
Thomas the Tank Engine Paint Package	10.99	----	----

JUNIOR ADVENTURES

Tidy The House (6-10)	10.99	----	----
Robin Hood (8+)	13.99	----	----
Scrooge - A Christmas Carol (8+)	13.99	----	----
Spellbound (7-16)	8.99	----	----
The Three Bears (5-10)	13.99	----	----
Wind In The Willows (6+)	13.99	----	----
Wizard Of Oz	13.99	----	----

JOYSTICKS & ACCESSORIES

10 Capacity 3.5" Disk Box	1.99
40 Capacity 3.5" Disk Box	4.99
50 Capacity 3.5" Disk Box	5.99
80 Capacity 3.5" Disk Box	6.99
100 Capacity 3.5" Disk Box	7.99
Analog Joystick Adaptor	4.99
Cheetah 125+	7.99
Cheetah Bug	11.99
Competition Pro Joypad for CD32	13.99
Freewheel Steering Wheel	24.99
Gravis Advanced Switch Joystick	22.99
Gravis Gamepad	15.99
Mouse	10.99
Mousehouse	1.99
Mousemat	1.99
Joystick Extension Cable	6.99
Joystick Y Splitter	4.99
Logic 3 Delta Ray Autofire JY156	10.99
Logic 3 Quatro GT Autofire JT155	10.99
Logic 3 Quatro JT154	8.99
Quickjoy Hyperpad	8.99
Quickjoy Jetfighter	11.99
Quickjoy Pedals	13.99
Quickjoy Topstar	17.99
Quickjoy II Turbo	10.99
Saitek Megagrip 2 Autofire MX220	10.99
Screenbeat 3 Speakers SB203	12.99
Screenbeat 4 Speakers SB204	11

Masterclass

Those seemingly useless drawers in your Ram Disk are in fact vital. Let us explain ...

If you have an Amiga with Workbench 3.1 (or Workbench 2), you may have noticed that three seemingly useless drawers always seem to appear in the Ram Disk. You can check for them now: double click on the Ram Disk and select the "Show... All Files" option from the Window Workbench menu.

These drawers are set up by the Amiga's Workbench as it loads, and I have often been asked what purpose they serve. Why can't these drawers simply be deleted to gain more free memory? Hopefully, after this Masterclass you'll see that the drawers in the Ram Disk are actually extremely useful and well worth keeping.

The first of these drawers is the T (for temporary) directory. Here programs occasionally store information that they need to keep track of. For example, if you use *Directory Opus* to run image viewing programs, it will often generate some data and store it in the T directory. The mail program Spot will keep text files in T whilst they are edited. AmigaDOS script files often open files in T whilst they work.

There is nothing to be gained by trying to delete this data or re-directing it to disk: it's stored in RAM simply to speed up operations. It could be stored on disk instead but on a single-floppy system this could bring about a lot of tedious disk swopping and even on a hard drive system it would waste time. Another reason why T is located in RAM is because the information stored there isn't vital to national security by any means, and if the information is lost when the computer is switched off then no-one will cry too much.

Clipboards

The second drawer is the Clipboard's directory. Whenever you use Copy or Cut from a program, it should theoretically store whatever has been copied or cut in a special device called the Clipboard. For example, text editors should store the text cut or copied in the Clipboard. Again, it's a matter of speed and the non-vital nature of the data which makes the Ram Disk the perfect location. But with Clipboards comes the option to share the data between different programs, as data stored there should be kept in a standard format. Unfortunately, not all programs use the Clipboard in the proper way (or at all), but those that do can be particularly useful. Often I find it a great time saver to snip text from an AmigaDOS Shell window and paste it into the text editor *Cygnus Ed*. With a public domain utility such as *PowerSnap* it is even possible to paste into file requesters, which is incredibly useful if you have a very long path to try and retype several times.

If you keep watch in Clipboards, you won't often see any data actually appearing in the Clipboards directory itself, but if you do you will know what it's for and that deleting it probably isn't a good idea.

▲ Each of the preferences tools (here with their MagicWB icons) can either Save or Use the settings made to them.

Environmental archives

Probably the most interesting secret RAM drawer is the ENV directory. When the Amiga boots from floppy or hard disk into the Workbench, it has quite a lot of setting up to do, which is one reason it seems to take so long. At one point in the booting procedure, the ENV drawer is created in the Ram Disk. Into this drawer is copied the entire contents of the ENVARC directory, which has been stored on the bootdisk in the path SYS:Prefs/Env-Archive.

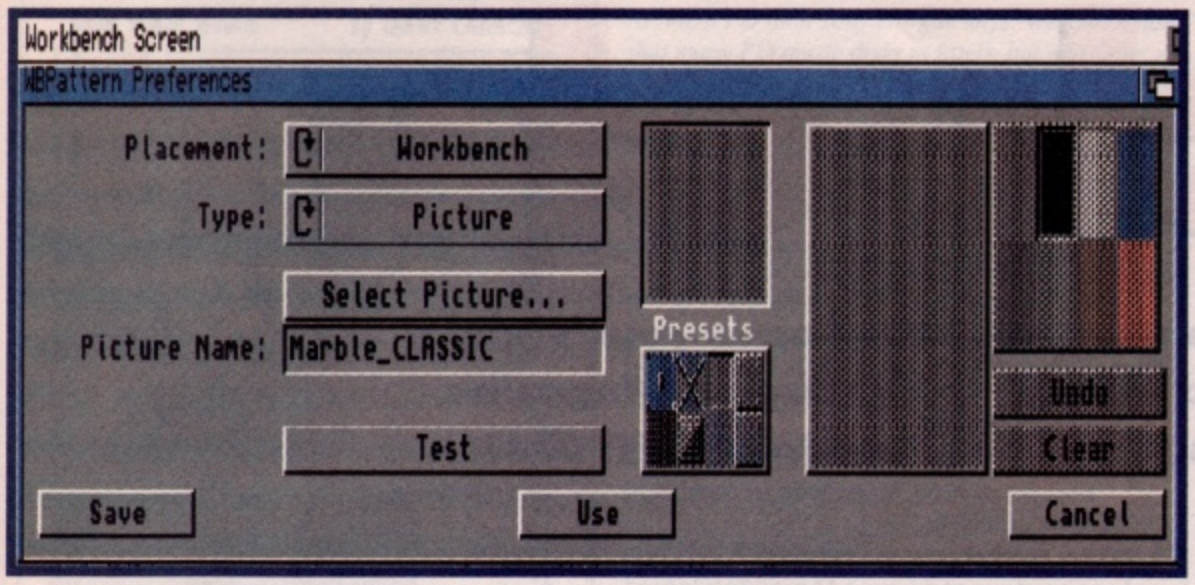
ENVARC stores vital information which the Amiga Workbench, and any other programs you may have installed, need to know when started. The Amiga will want to know which screen mode to use, the overscan preference settings, the chosen font, which printer, which colours to use ... all this information needs to be stored somewhere permanently or it would need to be re-set each time the Amiga is switched on.

Other programs will also need to store their various settings and ENVARC provides a neat and sensible way to keep track of all these settings. Each program creates its own drawer inside ENVARC and keeps all its own private data in there, where it knows it can count on it being stored. The program IPrefs in the start-up-sequence looks at the ENV settings to make sure the Workbench is set up properly when the Amiga boots.

Revving it up

For speed, the Workbench and other programs normally obtain their settings directly from the ENV directory. When you use a Preferences tool (such as Screenmode) you'll see two options: SAVE and USE. If you select USE, the changes in the settings are copied solely to the ENV drawer. This means the new settings will be available to any programs (or the Workbench) from that time onwards. However, switch the computer off and on again and the changes will be lost: this is because the changes were only stored in memory.

On the other hand, if you use the SAVE option, the settings are altered in ENV as before, but also in the ENVARC directory on the disk. So next time the computer is switched on, the settings are copied from ENVARC to ENV as usual and the new



▲ If you select USE from a preferences requester like this, the settings are written to ENV, in RAM. However, select SAVE and the settings are also stored in ENVARK, which is on disk and therefore 'permanent'.

settings will be in operation.

This means that the USE option is very handy for testing out new preferences, because you can always be sure that to get back to normal all you need to do is reset the computer. Only the SAVE option will make the changes permanent.

If you look in your ENV drawer, you may find drawers which have names similar to your software. For example, I have a Mosaic directory in ENV, which contains my preferences for the *Mosaic World Wide Web* program. I also have drawers for *AdPro, CED* and quite a few other programs: all were added automatically at the time the software was installed. It can be informative to look in this file: sometimes if you have deleted a program because you don't use it anymore, you can reclaim some space by removing the entry from the ENVARC directory. Remember that deleting the files in ENV only won't actually do much, as next time the computer is reset the files will be copied back into memory. Only delete a file when you are absolutely sure you don't need it any more. If you are experimenting with AmiTCP and Internet software, you will soon collect a vast repertoire of files in your ENV drawer, and it pays to try and keep track of them all.

In ENV, look out for files such as Kickstart and Workbench. They are created at boot time and contain the release versions of the Amiga operating system in case any programs need to know what type of machine they are running on. Don't bother deleting them: they only take up a few bytes anyway.

Add your own icons

Other interesting information is kept in the ENV drawer. Have you ever wondered where the default settings for the Workbench icons are set? The images for all the Trashcan, drawers, disks and tools?

When a drawer is created from the Workbench, the icon used is copied from the image contained in ENV:Sys/def_drawer.info. By saving your own image in this directory with this name, you can alter what happens when you create a new drawer.

The same is true for projects and other files: you can add your own icons by altering these default images. Try saving the ENV rather than the ENVARC version and then examining the RAM disk drawers to see how the finished drawers will appear.

Each disk can also have a unique icon associated with it. If you look at a directory listing of a hard drive partition, you might see an icon named disk.info, and this is the graphic displayed for the disk. Using IconEdit you can save your own image (which is how I get the comic characters to appear on my Workbench). Like any other icon, you can edit them and re-save them. This will mean that any subsequent drawers created will have the new graphic to go with them. The 'SAVE AS DEFAULT' option in the Icon Editor program saves the new images to ENV and ENV as you would expect.

When saving icons you MUST remember to set their type correctly. You must ensure a disk icon is set to a disk icon and not a drawer, tool or project.

The only really tricky icon to change is the Ram Disk icon. As you might expect, it isn't possible to create an .info file for the Ram Disk as it would vanish as soon as the Amiga was switched off. There isn't a special setting for the Ram Disk in the ENV drawer, and instead you will need to resort to a little jiggery pokery. The simplest way to make sure your Ram Disk has a shiny new icon is to add a line like this:

```
copy > nil: sys:s/plop.info to ram:disk.info
```

to your user-startup script file. Thus, when the Amiga boots up, it will execute the user-startup file as per usual and copy the new icon (plop.info) over the Ram Disk's default. Save your own icon called plop.info in the location of your choice, and then add a similar line to your start-up sequence.

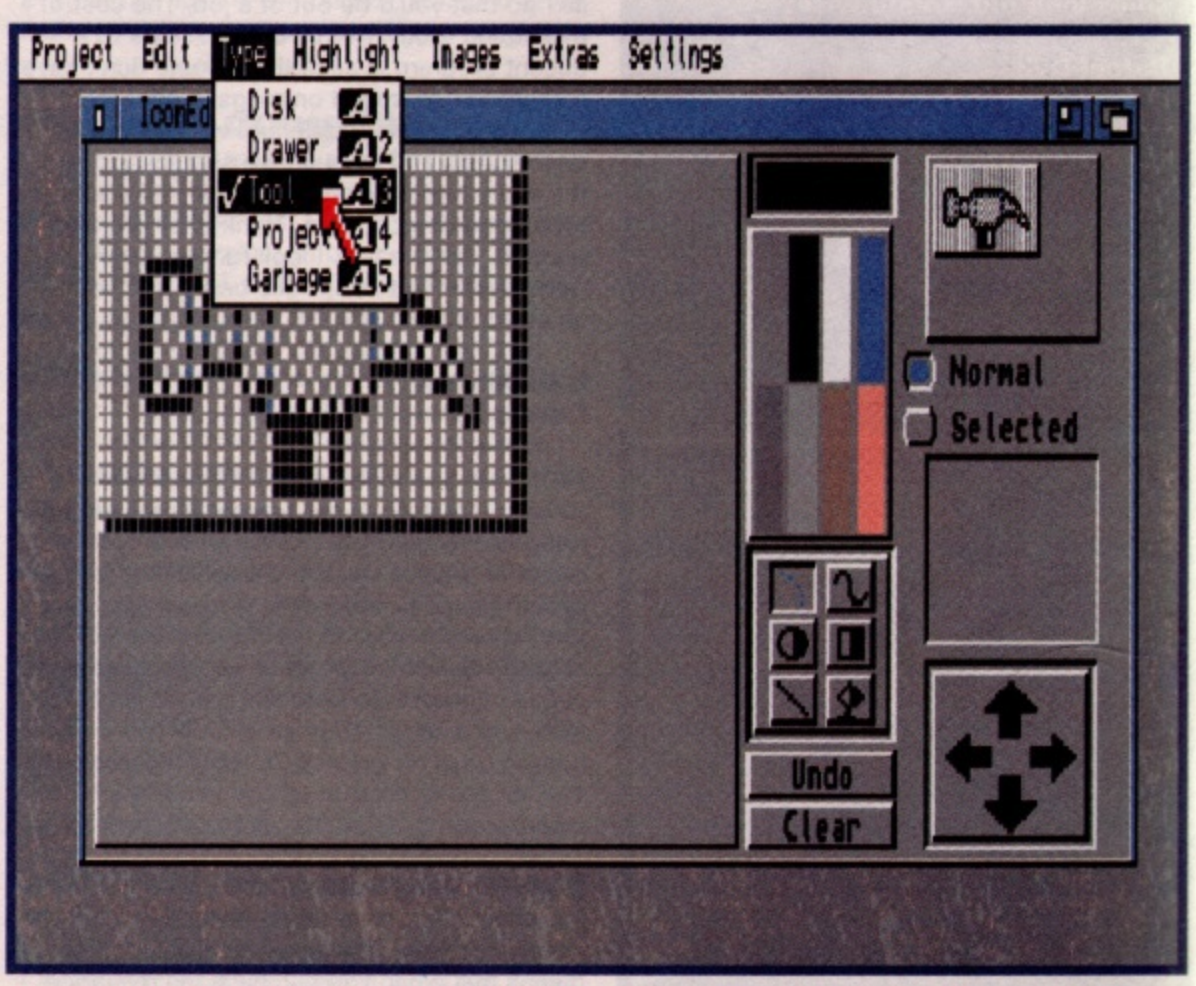
This messing around with the default icon settings and adding lines to the start-up sequence is exactly how Magic Workbench system manages to replace all the boring default icons with the very pretty shaded versions it uses.

Nice workbench?

If you have created a really cool Workbench environment, please let us see it. We'll publish the smartest looking screen displays here, so others can see what a clever dick you are and can also try and improve their own surroundings.

Let's banish old blue and grey displays for ever! Send an IFF snapshot of your Workbench on disk to the magazine, or by e-mail to cuamiga@cix.compulink.co.uk, or 2:443/13.4. Let's see what you can come up with! ■

John Kennedy



▲ Remember that each icon MUST have its type set correctly. All drawers must be drawers, all disks set to disks and so on, or odd things can happen.

Back chat

Want to shout it from the rooftops? Well save your vocal chords. Write it down and send it to CU Amiga Magazine, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.

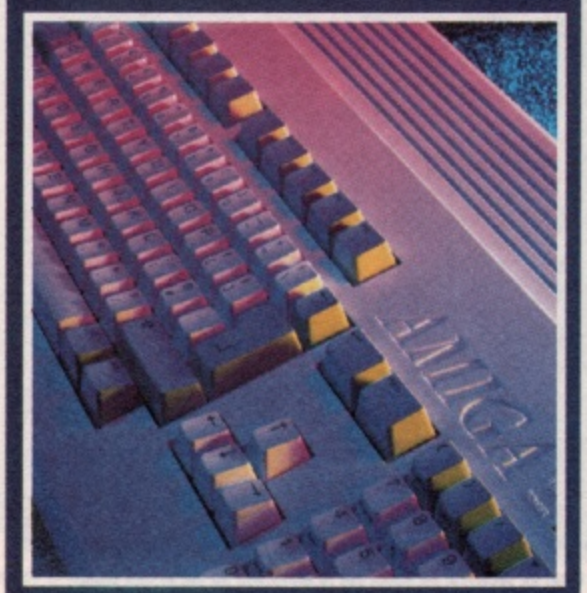
Where are the music masters?

Recently, I spent a day listening to hundreds of old 64 tunes from SidPlayer. What I want to know is where have all the great musicians gone? Sure, we have people doing fine work for the Amiga. People like Allister Brimble and Chris Hülsbeck are well known and there are plenty of demo scene legends who moved on to producing some classic music for Amiga games but people like Martin Galway, Ben Daglish and Rob Hubbard seem to have vanished.

I would be really interested in hearing some news on such musicians. Perhaps you could do a feature on such a subject as the Amiga has followed in a long line of Commodore machined which make other machines like the ST and consoles look old, sound wise.

Rafael Dyll
Witten, Germany

Where are they now indeed? Rob Hubbard was lured across the pond by Electronic Arts USA headquarters, where he produced some excellent soundtracks (like those for Skate or Die) and some not so excellent ones like the original PGA Tour Golf music. As for what he's up to now, along with the other legends you mention, we're on the case! Watch this space ...



"Lazy programmers"

In reference to your January issue, Tom Wainwright says that programmers are lazy. I strongly disagree as I am studying to become a programmer and it is hard work. Obviously he hasn't tried programming anything for himself.

Try programming a top rating game, incorporating good graphics, sound effects and good gameplay with an original idea, I don't think you'll be making one in a hurry.

Martin Towell
Silverdale, Australia.

Offers for all

I think that it is unfair that subscribers are granted special offers like in the March issue. I have a standing order with my newsagent for buying CU and have done ever since I got my Amiga. I expect that many people are the same.

If all people that weren't subscribers stopped buying your mag, you know as well as I do that you'd be out of a job. The cost of everything today, from a bag of crisps to a decent program is such that people don't have a spare £50 to spend on mags in advance.

We are Amiga people and we are also CU contributors and as such we should be given the chance to purchase some of these special offers at a reduced rate. Think of all of your readers. Not the few. I look forward to my CU every month but I don't like being treated as an afterthought.

R Dickinson
Dewsbury

The reason we can run special offers for subscribers is that we do not have to pay newsagents or wholesalers their percentage for selling the magazine. I agree that £50 is a lot to have to come up with in one month, but our discount offer gives you the magazine for 12 months for under £37 and considering that you get hundreds of pounds worth of free software every year that is more than worth while – even at the full price of £3.99 (yes we have just increased the price of CU Amiga Magazine by 1%; the first increase in several years) it is superb value.

Have a gold star

I have noticed that all your cover disks are write enabled instead of being write protected. This means that when you purchase the magazine you have to put it on to write protect or else you might blank the disk or, heavens forbid, put a virus onto all your other disks.

Andrew Watkins
Gwent

Top marks for observation. We always stress that you must write enable your disk before decompressing it. You're a bit confused about the virus part though. A virus can be spread by a disk whether it's write protected or not, but can only contract one if it's write enabled. All of our cover disks are virus checked anyway.

Deja vu?

Ever since getting my Amiga, I have bought your magazine. As well as the great tutorials and projects, CU always has really good cover disks with some fantastic utilities. The best thing about them is that they're almost always full utilities, not scaled down versions like other mags have.

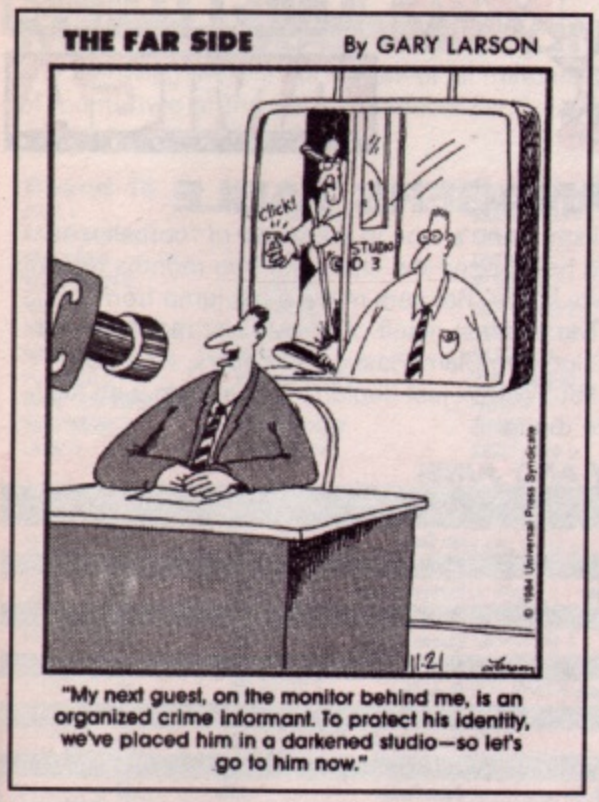
However, CU must have run out of ideas because, unless I am mistaken, the latest offering of *MovieSetter* has already appeared on cover disk 40. It's even the same version. In fact, the only difference is the manual that is included with this issue. Surely CU can come up with other great utilities rather than starting to repeat itself with old material.

Dennis Whitehall
Spennymoor

MovieSetter was one of our most popular cover disks ever, and even over a year after the original cover disk had sold out, we were getting calls asking if it was still available. Plenty of new users have joined the Amiga scene since then, and with the addition of the full manual, we thought it well worth repeating. If you already have the program you should appreciate the manual!

Game ratings

I have noticed a trend appearing in your game reviews section. Namely, games seem to be overrated too often. I know reviews are personal opinions, but surely the whole CU Amiga team didn't honestly think that *FIFA Soccer* has "beautiful animation" and gameplay worth 89%? I haven't seen the full Amiga game yet, but going on your cover disk demo, this is complete rubbish! And yes, I did play it on an A1200, with an accelerator. And then what are we supposed to think when you give a game like *Skeleton Krew* a mark of 83% one month and then review the identical CD32 version



"My next guest, on the monitor behind me, is an organized crime informant. To protect his identity, we've placed him in a darkened studio—so let's go to him now."

and give it 48%? I've played *Skeleton Krew*, and agree with the 48% rating. I'm beginning to think you've lost it.

Brian Cunningham
Salford

You're right, review scores are based on personal preference, and we fully reserve the right to change the score if one reviewer likes or dislikes a game more than another. FIFA is still one of our favourites; Skeleton Krew is not. Simple as that really.

Mag designer wannabe

I am an eager 16 year old wondering about his future. I would like to be an illustrative designer or graphic designer when I leave school, so I would like to ask Helen Danby what qualifications I would need?

Christopher Nutt
Fife

Well, it's not just a matter of laying out pages you know. You need patience, the ability to stay very, very calm, a good eye for design and colour, and (almost essential in this day and age) a degree in Graphic design. Get yourself into Art College and study hard! (Don't forget to party though).

More PD music

I am a great music fan and there is nothing I like better than kicking on my stereo and reading CU. I am also a great fan of animation and I like to scour the ads for good PD and other animations. I think, though that your PD section should cover more music disks and I am desperately looking for an artificial intelligence disk and a speech disk. Please could you suggest some for me even if in the briefest corner of the page.

Also, I think that you should make your reader surveys more fun with strange questions like "Do you own any Metallica t-shirts?" Then you could fill them in with your friends.

Brian Kelleher
Co. Cork

Resident PD man Tony Horgan says: We've not had that many PD music disks in lately, but whenever we do, the good ones always get a mention. As a music nut myself, it's my fave part of the PD Scene! If any readers want to swop their own tunes with others, send them in to me, quoting an address and price (to cover disks and postage), and we'll include them in the PD pages.

We featured a speech synthesiser last issue (page 87). It's available for £5 from Andrew Fisher, Ingleside, 60 Burgh Lane, Mattishall, E Dereham, Norfolk NR20 3QR. As for AI, we haven't found anything that's any good.

Game demos

In reference to three of your cover disk demos, namely *Crystal Dragon, Dragonstone* and *The Settlers*, I ask this, can you actually complete them? I have been wandering around the first two for ages, looking for something that I might have missed. I wonder now if, since you give us only the first level, the disks are purposely unsolvable. In reference to the latter cover disk, I have not found a way that this can be done. I am not interested in demos that can't be completed, its a pointless exercise. If you must do cover disks in this way, please say if they are finishable.

Andrew Williams
Luton

We try to bring you the best PLAYABLE DEMOS available, but you've got to remember that they are just that: demos. They are not finished products and are not intended as a replacement for full commercial software. You get to try out brand new games on our cover disks every month, but if you want to play the full game you've got to buy it. Come on, Andrew, we're not being unreasonable here. (PS, Dragonstone has a definite ending, Settlers is never ending (like the game itself) and Crystal Dragon was most of the first level.)

Fields of compilations

Less than seven months ago I bought *Fields of Glory* which I was most pleased with. However, I paid almost £36 for it and now the game has been released on the Power Plus label for only £17, almost £20 less than it was selling for a couple of months ago.

While I understand that games will inevitably be re-released as budget titles in the end, I'd have thought that Microprose would have had the decency to wait a while longer, say until the game was a year old or so, before reducing the price.

I, and no doubt, everyone else who bought this game at full price, feel a little cheated knowing that, if we had waited only a couple of months, we could have picked the game up at half price. I will be very dubious about buying full price products in the future.

David O'Conner
Dinnington

You were happy to pay £36 for the game when you bought it, and as you say you were pleased with it, you obviously got your money's worth. If someone else gets the chance to buy it half a year later at a discount price, what's the problem? Does that negate all of those hours you enjoyed playing the game?

TEAM TALK

They say you can tell a lot about a person by their dreams. We had the night thoughts of the CU Amiga team analysed by a self-appointed dream expert to find out just what goes on in their heads.

ALAN DYKES

DREAM: I was attacked by a vampire waitress in an American diner. Eventually I foiled the vampire with a web of pizza cheese.
MEANING: You're afraid to complain in restaurants when served bad food, and wear Spiderman pyjamas to bed.

LISA COLLINS

DREAM: I was offered a recording contract after being heard singing in a gospel choir. Then I was chased across a field by a dog.
MEANING: You crave an appearance on Top of the Pops but fear you may be hounded by sex-crazed fans.

ANDY LEANING

DREAM: I saw a card trick con-man in a pub and tried to expose his methods to the gullible crowd, who couldn't hear me.
MEANING: You have a wonderful secret to tell the world but are frustrated by people's dismissive attitude.

TONY HORGAN

DREAM: I found a beaten up metallic gold Cortina in a market. It had Technics mixing decks installed in the back, but they wouldn't let me buy the decks without the car, which I didn't want.
MEANING: You have Technics copies and used to have a gold Cortina.

HELEN DANBY

DREAM: At the supermarket, I noticed Gary Lineker working at the checkout. He told me I'd won a million pounds, and emptied the contents of the till into my shopping bag.
MEANING: A combination of optimism from entering the lottery and eating crisps.

JOHN KENNEDY

DREAM: I was riding my motorbike down the coastal road, when I swerved onto the beach and into the sea, later emerging from the sea into a wonderful new world!
MEANING: You are soon to enter a new era of your life, with a mystery destination.

Sensi Fancy League

Oh yes, yessss, it's a goal! The excitement of it all eh? This month we print the points for the second 14 rounds of matches, along with each player's cumulative goal total and their cumulative points total ... and, as promised, the top 50 managers after the first two months.

JON HARE'S TEAM

From Sensible Software eh? So how come he didn't pick a better team eh?

Player Name	Position	Code	Value	Goals	Points
Luis Henrique	G	0401	£3M	0	11
Stig Inge Bjornebye	D	1216	£650K	0	-58
Paolo Negro	D	1112	£550K	1	3
Dave McPherson	D	1812	£1M	0	9
Miguel Lasa	D	1914	£750K	1	-14
Vladimir Jugovic	M	2127	£1.9M	1	4
Michel	M	1925	£2M	2	8
Antonio Conte	M	1027	£950K	0	0
Jason Wilcox	M	0729	£700K	0	0
Mark Hughes	A	1431	£3.5M	11	33
Sergio Araujo	A	0431	£2M	18	54
Overall total					50

Hmm, another average showing for Jon's team. I hate to say it but it's old Stig again who's causing the problems. But it's not as bad as our own Alan's score.

ALAN DYKES' TEAM

Celturkengjap Wanderers, Alan's team, not only has a stupid name but hasn't had much success either. He has assured us that things will pick up next month. "I spent too little in some positions and just not enough where it really mattered, but it's a game of three halves and it's not all over until Paul Gascoigne injures himself again" he jabbered incomprehensibly yesterday.

Player Name	Position	Code	Value	Goals	Points
Andy Goram	G	1801	£1.1M	0	21
Jusuf Altintas	D	0914	£500K	0	-53
Toshiyuki Kosugi	D	1512	£350K	1	-52
Dennis Irwin	D	1415	£1.9M	3	24
Phil Babb	D	1214	£3.5M	0	-58
Suat Kaya	M	0927	£500K	3	12
Craig Moore	M	1826	£450K	3	12
Roy Keane	M	1428	£2.75M	8	32
Tetsuya Nakanishi	M	1529	£350K	3	12
Ian Rush	A	1231	£4M	19	57
Kevin Campbell	A	0330	£1.6M	12	36
Total					43

TOP 50 MANAGERS TABLE

This is it, the definitive list of who's who in the world of football management. ? Incorporated has topped the charts for two months running while the current no. two Jigsaw Rangers made a big jump from the bottom 30 last month. The saddest result of all was last month's holders of the number four slot, The Glam Plastic Footballers, who don't appear below because Paul Wilcox just couldn't pick a team with staying power. Will he return though?

MONTHS 1&2 (MAY AND JUNE)

POSITION	TEAM NAME	MANAGER	POINTS WEEK 1	POINTS WEEK 2
1	? Incorporated	Ian Shaw	144	95
2	Jigsaw Rangers	Jim Mackie	89	117
3	Herbie's Experimentals	Herbert Tsyzak	83	112
4	Holocaust United	Mark Smith	89	102
5	Witton Albion	Steven Witton	82	102
6	Sad Old Gits	Stuart Wellard	103	80
7	If Only It Was West Ham	Chris Eley	90	92
8	NBA Hangover	Karl Jennings	97	85
9	Martin Cook	Martin Cook	105	76
10	I Bet They Drink Carling Black Label	Jeff Bramwell	88	90
11	The Death Row Posse	John Porter	110	67
11	Gaetan	James Drolet	110	67
13	Dynamo 37	David Clayton	85	90
14	Dive Bombers II	Steve Welch	93	80
15	Matthew's Mega Team	Justin Matthews	84	85
16	Team Of Doom	Gavin Thomas	91	78
17	Monitor Men	Andrew Thompson	92	76
18	Verucca Mess Utd	Kiarian Coohill	78	88
19	Mauritzalts	S Burgess	81	83
20	The Studdin Lobindikes	Martin Coohill	97	65
21	Nirvana FC	Thimas Billingham	102	60
22	Stawell Strikers FC	Peter Garrett	88	73
23	McCanns Tartan Bunnets XI	Roddy Morrison	79	82
24	King Of The Potato People	Adam Revell	73	87
25	The Munch A Chicken Charlies	Martin Coohill	74	86
26	God's Impregnable Team	Billy Hemingway	63	96
27	Epton's Eroes	Mark Epton	99	60
28	Kickers FC	Karl Eminson	71	87
29	Gasking City	Julian Gasking	73	85
30	The Penny Drops	Mark Gullen	106	52
31	Elmo's Select Eleven	Ali Bakar	60	98
32	Fidel's Flyers	Nicholas Castro	96	62
33	Mr JM Pickett	Mr JM Pickett	79	77
34		Ray Ward	90	65
35	Triesland	Sipke Wiebe Van	86	69
36	Banana Split	Carl Bravo	77	78
37	Ruislip Rangers	Steven Lewis	82	72
38	West Meatloaf	Daniel Berkeley	82	72
39	40-02-50 11000063	Bruce Warberton	86	68
40	Graeme's Greats	Graeme Norton	74	80
41	Kelly's Heroes	Justin Kelly	85	68
42	Kirkwood Rovers	Gary MacIntosh	99	54
43	Waterfront Town FC	Scott Robertson	72	80
44	Andy's A-Team	Andrew Clarke	98	54
45	SWos United	Darren Thomas	90	61
46	Budmore AFC	Gile Cudmore	81	70
47	Ash Sports Elite	Ashley Roleston	86	64
48	Theimy's Wonders	Mark Thiem	87	61
49	U Better Du Good	David Tiemroth	91	57
50	Robo's Red Army	Philip Jerrires	84	63

TONY HORGAN'S TEAM

Tony's Spacemen United is definitely one of the all time great teams: not! Oh how the mighty have fallen. Ian Shaw is a football god and no mistake.

Player Name	Position	Code	Value	Goals	Points
Oliver Khan	G	0601	£1.3M	0	0
Henning Berg	D	0712	£800K	0	-38
Steve Bould	D	0313	£1M	0	-12
Norman Mapeza	D	0912	£550K	0	-53
Danny Blind	D	0213	£750K	0	-4
Paul Gascoigne	M	1128	£7.5M	10	40
Suat Kaya	M	0927	£500K	3	12
Secretario	M	0826	£850K	2	8
David Hillier	M	0326	£550K	3	12
Alain Sutter	A	0631	£1.9M	15	45
Ljubinko Drulovic	A	0831	£950K	9	27
Total					37

MATCH SCORES MONTH TWO

The following are the full results of all matches played in the 14 rounds of month two of the Sensible Soccer Fancy League.

Round 15

AJAX 1	REAL MADRID 1
GALATASARAY 2	NEWCASTLE 3
RANGERS 0	PARIS 1
RIVER PLATE 0	AC MILAN 1
MUNICH 1	JUVENTUS 3
ATLETICO MINEIRO 5	LIVERPOOL 1
ARSENAL 6	BLACKBURN 1
FC PORTO 0	MANCHESTER 0
MAMELODI SUNDOWN 0	NEGUYA 1
BARCELONA 2	TOTTENHAM 0
LAZIO 3	SAMPDORIA 1

Round 16

AC MILAN 2	AJAX 5
PARIS 3	GALATASARAY 2
MANCHESTER 3	RANGERS 1
RIVER PLATE 0	ARSENAL 0
LAZIO 2	MUNICH 4
TOTTENHAM 3	LIVERPOOL 1
SAMPDORIA 3	BLACKBURN 0
NEWCASTLE 1	FC PORTO 1
BARCELONA 4	MAMELODI 2
JUVENTUS 2	ATLETICO MINEIRO 3
REAL MADRID 2	NEGUYA 0

Round 17

AJAX 1	PARIS 0
GALATASARAY 1	AC MILAN 3
RANGERS 1	ARSENAL 1
JUVENTUS 0	RIVER PLATE 1
MUNICH 2	BARCELONA 0
LIVERPOOL 0	SAMPDORIA 3
BLACKBURN 0	NEWCASTLE 2
FC PORTO 0	MADRID 0
MAMELODI 1	LAZIO 1
NEGUYA 1	TOTTENHAM 0
ATLETICO MINEIRO 1	MANCHESTER 1

Round 18

NEGUYA 0	AJAX 0
GALATASARAY 0	JUVENTUS 2
LAZIO 0	RANGERS 0
BARCELONA 3	RIVER PLATE 1
MUNICH 4	ATLETICO MINEIRO 1
MANCHESTER 4	LIVERPOOL 0
BLACKBURN 0	MAMELODI 0
TOTTENHAM 1	FC PORTO 0
SAMPDORIA 1	ARSENAL 1
NEWCASTLE 1	PARIS 0
REAL MADRID 2	AC MILAN 3

Round 19

AJAX 2	JUVENTUS 2
NEGUYA 1	GALATASARAY 0
RANGERS 3	BARCELONA 0
RIVER PLATE 0	LAZIO 2
SAMPDORIA 0	MUNICH 0
ARSENAL 0	LIVERPOOL 1
REAL MADRID 6	BLACKBURN 0
FC PORTO 2	ATLETICO MINEIRO 1
PARIS 1	MAMELODI 1
TOTTENHAM 0	NEWCASTLE 1
AC MILAN 1	MANCHESTER 2

Round 20

LAZIO 1	AJAX 1
BARCELONA 1	GALATASARAY 0
RANGERS 1	NEGUYA 2
MANCHESTER 3	RIVER PLATE 1
AC MILAN 3	MUNICH 1
LIVERPOOL 3	NEWCASTLE 3
ATLETICO MINEIRO 2	BLACKBURN 0
FC PORTO 1	SAMPDORIA 2
MAMELODI 3	JUVENTUS 1
TOTTENHAM 1	REAL MADRID 1
ARSENAL 4	PARIS 2

Round 21

AJAX 3	BARCELONA 1
GALATASARAY 0	LAZIO 1
JUVENTUS 0	RANGERS 1
RIVER PLATE 2	NEGUYA 2
PARIS 1	MUNICH 3
LIVERPOOL 0	REAL MADRID 6
BLACKBURN 1	TOTTENHAM 2
MAMELODI 0	FC PORTO 0
ATLETICO MINERO 2	ARSENAL 0
SAMPDORIA 1	MANCHESTER 3
NEWCASTLE 0	AC MILAN 0

Round 22

GALATASARAY 1	AJAX 2
RIVER PLATE 2	RANGERS 3
LIVERPOOL 1	MUNICH 3
FC PORTO 1	BLACKBURN 1
TOTTENJAM 2	MAMELODI 1
SAMPDORIA 0	ATLETICO MINERO 1
ARSENAL 2	MANCHESTER 1
REAL MADRID 0	NEWCASTLE 1
PARIS 1	AC MILAN 3
JUVENTUS 2	NEGUYA 2
BARCELONA 3	LAZIO 0

Round 23

RANGERS 2	AJAX 1
RIVER PLATE 0	GALATASARA 0
BLACKBURN 2	MUNICH 2
FC PORTO 1	LIVERPOOL 0
ATLETICO MINERO 3	MAMELODI 0
SAMPDORIA 3	TOTTENHAM 2
NEWCASTLE 0	MANCHESTER 2
REAL MADRID 1	ARSENAL 1
NEGUYA 2	AC MILAN 4
LAZIO 1	PARIS 1
BARCELONA 4	JUVENTUS 1

Round 24

AJAX 1	RIVER PLATE 1
RANGERS 1	GALATASARAY 0
MUNICH 1	FC PORTO 0
BLACKBURN 3	LIVERPOOL 1
MAMELODI 1	SAMPDORIA 0
ATLETICO MINERO 0	TOTTENHAM 0
MANCHESTER 1	REAL MADRID 1
NEWCASTLE 1	ARSENAL 1
AC MILAN 1	JUVENTUS 0
PARIS 2	BARCELONA 1
LAZIO 3	NEGUYA 1

Round 25

MUNICH 1	AJAX 0
LIVERPOOL 1	GALATASARAY 1
BLACKBURN 2	RANGERS 3
FC PORTO 1	RIVER PLATE 1
MANCHESTER 1	MAMELODI 1
ARSENAL 2	TOTTENAM 1
NEWCASTLE 0	ATLETICO MINERO 2
REAL MADRID 0	SAMPDORIA 1
AC MILAN 0	LAZIO 2
JUVENTUS 1	PARIS 1
NEGUYA 2	BARCELONA 3

Round 26

AJAX 2	LIVERPOOL 1
GALATASARAY 2	MUNICH 3
RANGERS 2	FC PORTO 1
RIVER PLATE 1	BLACKBURN 0
MAMELODI 2	ARSENAL 1
TOTTENHAM 1	MANCHESTER 1
ATLETICO MINERO 1	REAL MADRID1
SAMPDORIA 5	NEWCASTLE 0
BARCELONA 3	AC MILAN 0
NEGYUA 1	PARIS 3
LAZIO 5	JUVENTUS 0

Round 27

AJAX 2	BLACKBURN 0
GALATASARAY 2	FC PORTO 2
MUNICH 2	RANGERS 3
LIVERPOOL 3	RIVER PLATE 6
MAMELODI 1	NEWCASTLE 0
AC MILAN 4	TOTTENHAM 1
PARIS 2	ATLETICO MINERO,2
NEGUYA 2	SAMPDORIA 3
JUVENTUS 3	MANCHESTER 3
ARSENAL 1	LAZIO 0
BARCELONA 2	REAL MADRID 0

Round 28

FC PORTO 0	AJAX 3
BLACKBURN 1	GALATASARAY 0
LIVERPOOL 0	RANGERS 5
MUNICH 3	RIVER PLATE 0
REAL MADRID 3	MAMELODI 1
TOTTENHAM 2	PARIS 2
AC MILAM 1	ATLETICO MINERO 1
JUVENTUS 0	SAMPDORIA 5
MANCHESTER 3	NEGUYA 0
ARSENAL 0	BARCELONA 0
LAZIO 1	NEWCASTLE 2

GOALS SCORED AND PLAYER SCORES MONTH TWO

This month we not only bring you the total amount of goals scored by each player but also their points totals for this month and cumulatively.

AC MILAN (ITALY) NAME	POSITION	CODE	CUMULATIVE NO OF GOALS	POINTS MONTH 2	CUMULATIVE POINTS
1.Sebastiano Rossi	G	0101	0	-8	-16
2.Christian Panucci	D	0112	0	-12	-32
3.Franco Baresi	D	0113	2	-8	-16
4.Alessandro Costacurta	D	0114	0	-12	-23
5.Paulo Maldini	D	0115	3	-4	-11
6.Roberto Donadoni	M	0126	2	4	8
7.Demetrio Albertini	M	0127	3	8	12
8.Marcel Desailly	M	0128	5	8	28
9.Gianluigi Lentini	M	0129	6	8	24
10.Dejan Savicevic	A	0130	13	24	38
11.Alessandro Melli	A	0131	15	18	45
AJAX (HOLLAND)					
1.Edwin Van Der Sar	G	0201	0	3	5
2.Michael Reiziger	D	0212	0	-1	-4
3.Danny Blind	D	0213	0	-1	-4
4.Frank De Boer	D	0214	0	-1	-4
5.Finidi George	M	0225	2	4	8
6.Frank Rijkaard	M	0226	3	4	12
7.Edgar Davids	M	0227	2	8	8
8.Jari Litmanen	M	0228	6	16	24
9.Marc Overmars	M	0229	8	16	32
10.Patrick Kluivert	A	0230	14	18	42
11.Ronald De Boer	A	0231	17	18	51
ARSENAL (ENGLAND)					
1.DAVID SEAMAN	G	0301	0	-2	-8
2.Lee Dixon	D	0312	1	-5	-8
3.Steve Bould	D	0313	0	-5	-12
4.Tony Adams	D	0314	1	-5	-8
5.Nigel Winterburn	D	0315	0	-5	-12
6.David Hillier	M	0326	3	8	12
7.John Jensen	M	0327	0	0	0
8.Stephen Schwarz	M	0328	8	8	32
9.Paul Merson	M	0329	5	8	28
10.Kevin Campbell	A	0330	12	12	36
11.Ian Wright	A	0331	15	24	45
ATLETICO MINEIRO (BRAZIL)					
1.Luis Henrikue	G	0401	0	10	11
2.Andre	D	0412	1	0	5
3.Neto	D	0413	0	4	1
4.Paulo Roberto	D	0414	1	4	5
5.Allesandro	D	0415	1	4	5
6.Valdir	M	0426	5	12	20
7.Cristavo	M	0427	3	8	12
8.Carlos	M	0428	6	12	24
9.Tononho Porreira	M	0429	5	12	20
10.Ronaldo	A	0430	6	8	18
11.Sergio Araujo	A	0231	18	24	54
BARCELONA (SPAIN)					
1.Carlos Busquets	G	0501	0	8	20
2.Albert Ferrer	D	0512	0	2	8
3.Ronald Kooman	D	0513	0	2	8
4.Abelardo Fernandez	D	0514	2	8	16
5.Guillermo Amor	M	0525	5	4	20
6.Miguel Angel Nadal	M	0526	3	8	12
7.Josep Gardiola	M	0527	3	4	12
8.Jose Maria Bakero	M	0528	9	24	36
9.Sergi Barjuan	M	0529	4	8	16
10.Hristo Stoichkov	A	0530	15	24	45
11.Romario	A	0531	11	18	33
BAYERN MUNICH (GERMANY)					
1.Oliver Khan	G	0601	0	0	0
2.Oliver Kreuzer	D	0612	0	0	-4
3.Lothar Matthaus	D	0612	0	0	-4
4.Thomas Helmer	D	0614	1	0	0
5.Jorginho	M	0625	2	0	8
6.Christian Nerlinger	M	0626	4	12	16
7.Markus Schupp	M	0627	3	8	12
8.Mehmet Scholl	M	0628	3	12	12
9.Christian Zeige	M	0629	7	20	28
10.Jean-Pierre Papin	A	0630	10	21	30
11.Alain Sutter	A	0631	15	24	45
BLACKBURN ROVERS (ENGLAND)					
1.Tim Flowers	G	0701	0	-23	-34
2.Henning Berg	D	0712	0	-25	-38
3.Tony Gale	D	0713	0	-25	-38
4.Colin Hendry	D	0714	0	-25	-38
5.Graeme Le Saux	D	0715	0	-25	-38
6.Stuart Ripley	M	0726	0	0	0
7.David Batty	M	0727	0	0	0
8.Tim Sherwood	M	0728	1	0	4
9.Jason Wilcox	M	0729	0	0	0
10.Chris Sutton	A	0730	1	3	3
11.Alan Shearer	A	0731	13	24	39
FC PORTO (PORTUGAL)					
1.Vitor Baia	G	0801	0	1	0
2.Joao Pinto	D	0812	1	-3	-5
3.Semedo	D	0813	0	-3	-8
4.Aloisio	D	0814	0	-3	-8

AC MILAN (ITALY) NAME	POSITION	CODE	CUMULATIVE NO OF GOALS	POINTS MONTH 2	CUMULATIVE POINTS
5.Rui Jorge	D	0815	2	1	-1
6.Secretario	M	0826	2	0	8
7.Vasili Kulkov	M	0827	1	0	4
8.Rui Barros	M	0828	3	4	12
9.Emerson	M	0829	2	0	8
10.Sergei Yuran	A	0830	5	9	15
11.Ljubinko Drulovic	A	0831	9	15	27
GALATASARAY (TURKEY)					
1.Gintaras Stauce	G	0901	0	-20	-50
2.Norman Mapeza	D	0912	0	-21	-53
3.Mert Korkmaz	D	0913	0	-21	-53
4.Yusuf Altintas	D	0914	0	-21	-53
5.Bulent Korkmaz	D	0915	2	-21	-45
6.Okan Buruk	M	0926	1	4	4
7.Suat Kaya	M	0927	3	8	12
8.Tugay Kerimoglu	M	0928	0	0	0
9.Hakan Sukur	A	0939	2	3	6
10.Kubilay Turkyilmaz	A	0930	6	6	18
11.Saffet Sancakli	A	0931	12	12	36
JUVENTUS (ITALY)					
1.Angelo Peruzzi	G	1001	0	-28	-34
2.Ciro Ferrara	D	1012	0	-29	-39
3.Luka Fusi	D	1013	0	-29	-39
4.Jurgen Kohler	D	1014	0	-29	-39
5.Moreno Torricelli	D	1015	0	-29	-39
6.Angelo Di Livio	M	1026	0	0	0
7.Antonio Conte	M	1027	0	0	0
8.Paulo Sousa	M	1028	2	4	8
9.Didier Deschamps	M	1029	0	0	0
10.Roberto Baggio	A	1030	11	18	33
11.Gianluca Vialli	A	1031	16	24	48
LAZIO (ITALY)					
1.Luca Marchegiani	G	1101	0	5	8
2.Paolo Negro	D	1112	1	0	3
3.Roberto Cravero	D	1113	0	0	-1
4.Jose Chamot	D	1114	0	0	-1
5.Giuseppe Favalli	D	1115	3	0	11
6.Roberto Rambaudi	M	1126	6	12	24
7.Aran Winter	M	1127	1	4	4
8.Paul Gascoigne	M	1128	10	12	40
9.Roberto Di Matteo	M	1129	3	8	12
10.Giuseppe Signori	A	1130	15	30	45
11.Alen Boksic	A	1131	10	9	30
LIVERPOOL (ENGLAND)					
1.David James	G	1201	0	-41	-53
2.Rob Jones	D	1212	0	-42	-58
3.Neil Ruddock	D	1213	0	-42	-58
4.Phil Babb	D	1214	0	-42	-58
5.John Scales	D	1215	0	-42	-58
6.Stig Inge Bjornbye	D	1216	0	-42	-58
7.Steve McManaman	M	1227	0	0	0
8.Jan Molby	M	1228	0	0	0
9.John Barnes	M	1229	0	0	0
10.Robbie Fowler	A	1230	8	9	24
11.Ian Rush	A	1231	19	27	57
MAMELODI SUNDOWN (SOUTH AFRICA)					
1.Craig le Grange	G	1301	0	-2	-18
2.Samuel Kambule	D	1312	0	-6	-24
3.Johannes Modau	D	1313	0	-6	-24
4.Lucky Molefe	D	1314	0	-6	-24
5.Joas Magolego	D	1315	0	-6	-24
6.Ernest Chirwali	M	1326	2	4	8
7.Rabbie Moripe	M	1327	2	4	8
8.Moses Morodi	M	1328	3	12	12
9.Zane Mosa	M	1329	2	0	8
10.Lovemore Chafunya	A	1330	8	9	24
11.Bennett Masinga	A	1331	6	12	18
MANCHESTER UNITED (ENGLAND)					
1.Peter Schmeichel	G	1401	0	3	22
2.Paul Parker	D	1412	0	-1	12
3.Steve Bruce	D	1413	1	-1	16
4.Gary Pallister	D	1414	1	3	16
5.Dennis Irwin	D	1415	3	7	24
6.Andrei Kanchelskis	M	1426	3	8	12
7.Paul Ince	M	1427	0	0	0
8.Roy Keane	M	1428	8	28	32
9.Ryan Giggs	M	1429	6	8	24
10.Eric Cantona	A	1430	13	15	39
11.Mark Hughes	A	1431	11	18	33
NEGUYA GREMPAS (JAPAN)					
1.Dick Havenaar	G	1501	0	-7	-52
2.Toshiyuki Kosugi	D	1512	1	-11	-52
3.Garca	D	1513	0	-11	-56
4.Toshihisa Iljoma	D	1514	1	-7	-52
5.Hisataka Fujikawa	D	1515	1	-11	-52
6.Jorginha	M	1526	2	4	8
7.Makoto Yonekura	M	1527	0	0	0
8.Elivelton	M	1528	5	8	20
9.Tetsuya Nakanishi	M	1529	3	12	12
10.Gary Lineker	A	1530	2	6	6
11.Shigeo Sawairi	A	1531	12	18	36
NEWCASTLE UNITED (ENGLAND)					
1.Pavel Srnicek	G	1601	0	2	-2
2.Marc Hottiger	D	1612	0	3	-11

AC MILAN (ITALY) NAME	POSITION	CODE	CUMULATIVE NO OF GOALS	POINTS MONTH 2	CUMULATIVE POINTS
3.Darren Peacock	D	1613	0	3	-11
4.Philippe Albert	D	1614	0	3	-11
5.John Beresford	D	1615	1	1	-7
6.Ruel Fox	M	1626	3	4	12
7.Barry Venison	M	1627	3	4	12
8.Robert Lee	M	1628	4	12	16
9.Scott Sellars	M	1629	2	4	8
10.Peter Beardsley	A	1630	8	6	24
11.Andy Cole	A	1631	12	18	36
PARIS ST-GERMAIN (FRANCE)					
1.Bernard Lama	G	1701	0	-19	-40
2.Jose Cobes	D	1712	0	-20	-42
3.Alain Roche	D	1713	1	-20	-38
4.Ricardo Gomes	D	1714	0	-20	-42
5.Patrick Colleter	D	1715	0	-20	-42
6.Daniel Bravo	M	1726	4	4	8
7.Paul le Guen	M	1727	5	4	16
8.Vincent Guerin	M	1728	6	12	28
9.David Ginola	M	1729	10	16	24
10.Valdo	M	1720	2	16	40
11.George Weah	A	1731	14	21	42
RANGERS (SCOTLAND)					
1.Andy Goram	G	1801	0	5	21
2.Dave McPherson	D	1812	0	0	9
3.Alan McLaren	D	1813	2	4	17
4.Basile Boli	D	1814	1	0	13
5.David Robertson	D	1815	2	8	17
6.Craig Moore	M	1826	3	0	12
7.Stuart McCall	M	1827	2	4	8
8.Pieter Huistra	M	1828	3	12	12
9.Brian Laudrup	M	1829	9	16	36
10.Ally McCoist	A	1830	7	12	21
11.Mark Hateley	A	1831	19	33	57
REAL MADRID (SPAIN)					
1.Francisco Buyo	G	1901	0	-1	-12
2.Quique	D	1912	0	-4	-18
3.Rafael Alcorta	D	1913	0	-4	-18
4.Miguel Lasa	D	1914	1	-4	-14
5.Michel	M	1925	2	4	8
6.Fernando Redondo	M	1926	1	4	4
7.Fernando Hierro	M	1927	0	0	0
8.Michael Laudrup	M	1928	6	16	24
9.Rafael Martin Vazquez	M	1929	4	0	16
10.Jose Emilio Amavisca	A	1930	12	21	36
11.Ivan Zamorano	A	1931	16	30	48
RIVER PLATE (ARGENTINA)					
1.Leonardo Aguirre	G	2001	0	-6	-20
2.Ricardo Altamirano	D	2012	0	-10	-27
3.Guillermo Rivarola	D	2013	0	-10	-27
4.Roberto Clerico	D	2014	0	-10	-27
5.Diego Cocca	D	2015	0	-10	-27
6.Leonardo Astrada	M	2026	0	0	0
7.Julio Toresani	M	2027	0	0	0
8.Berti	M	2028	2	4	8
9.Ramon Medina Bello	A	2039	4	6	12
10.Alejandro Aranda	A	2030	9	12	27
11.Walter Silvani	A	2031	14	24	42
SAMPDORIA (ITALY)					
1.Walter Zenga	G	2101	0	10	16
2.Moreno Mannini	D	2112	0	4	5
3.Riccardo Ferri	D	2113	0	4	5
4.Pietro Vierchowod	D	2114	1	8	9
5.Sinisa Mihajlovic	D	2115	3	4	17
6.Attilio Lombardo	M	2126	6	16	24
7.Vladimir Jugovic	M	2127	1	0	4
8.David Platt	M	2128	9	20	36
9.Alberigo Evani	M	2129	4	4	16
10.Ruud Gullit	A	2130	18	30	54
11.Roberto Mancini	A	2131	13	15	39
TOTTENHAM HOTSPUR (ENGLAND)					
1.Ian Walker	G	2201	0	-12	-21
2.David Kerslake	D	2212	1	-14	-22
3.Kevin Scott	D	2213	1	-14	-22
4.Sol Campbell	D	2214	0	-14	-26
5.Justin Edinburgh	D	2215	0	-14	-26
6.Darren Anderton	M	2226	1	0	4
7.Gheorghe Popescu	M	2227	2	8	8
8.Jason Dozzell	M	2228	6	8	24
9.Ilie Dumitrescu	M	2229	8	12	32
10.Jurgen Klinsmann	A	2230	6	3	18
11.Teddy Sheringham	A	2231	12	24	36

Next Month

OK, we're nearly there. One more month to go. Will Ian Shaw retain the title with ? Incorporated or will Jim Mackie's Jigsaw Rangers overtake him? Or will YOUR team come in with a last minute burst of energy and beat the lot of them? Find out who wins the trip to Europe next month.

Back Issues

FEBRUARY 1995

- ON THE DISKS: Directory Opus 4, Crystal Dragon demo and some handy utilities.
- FEATURE: Make your Amiga Faster for under a tenner.
- INSIDE: Amiga v PC v Mac, Shadow Fighter, Kick Off 3, Lemmings III, MKII players guide.

MARCH 1995

- ON THE DISKS: Modeler 3D, Easy Ledger demo, Valhalla Before the War demo.
- FEATURE: Hook up your hi-fi and video to you Amiga for brilliant sound and vision.
- INSIDE: CD-ROM reviews, Frontier 2, Blizzard Accelerator, Frontier 2, Bloodnet, Skeleton Krew, Sensi Fancy League.

APRIL 1995

- ON THE DISKS: MovieSetter, clip art and Fifa International Soccer demo. PLUS free MovieSetter manual.
- FEATURE: Animation made easy.
- INSIDE: Power CD-ROM, PD Special, ATR, Turbo Trax, Dawn Patrol, Super League Manager, Baldies preview.

MAY 1995

- ON THE DISKS: ProDraw 3 (all non AGA Amigas), OctaMED 6 and Baldies demos.
- FEATURE: Ten printers reviewed, rated and recommended.
- INSIDE: ECTS report, Brutal Preview, DPaint, Personal Paint, Photogenics and Brilliance compared, eight CD-ROMS reviewed.

MAY 1994

- ON THE DISKS: OctaMed 4 ... ples, fonts and cli... demo ...
- SOLD OUT
- ... for the A1200. ... Wordworth 3 and Final Writer 2, an exclusive review of K240 – Utopia 2 plus Toby Simpson's sequel to Diggers!

JUNE 1994

- ON THE DISKS: VideoTracker de... samples, music track... demos of T...
- SOLD OUT
- ...phics and ...
- INSIDE: Image FX 1.5, Hanna Barbera Animation Studio, Arcade Pool, and part one of our solution to Beneath a Steel Sky.

JULY 1994

- ON THE DISKS: GB Route, plus playable demos of Elfmania and Valhalla.
- FEATURE: Upgrading Your Amiga
- INSIDE: DPS Par Card, Montage, Perger and HiSoft Basic 2, Banshee, Valhalla, Elfmania and a first look at Scavenger.

AUGUST 1994

- ON THE DISKS: Art School package, ... Turbo, plus a playable le...
- FEATURE: Musi... creati...
- SOLD OUT
- ...e Paint 5, ...oon Morph, low cost ...ems. Ishar 3, On The Ball, Putty Squad and Kick Off 3.

SEPTEMBER 1994

- ON THE DISKS: DirWork 2, Music File Converter, plus a demo of The Clue.
- FEATURE: 3D Special.
- INSIDE: Brilliance 2, Imagine 3, Theme Park, Universe, Kid Chaos and Dreamweb.

OCTOBER 1994

- ON THE DISKS: DPaint 5 demo, Realtime Effects Generator 1.5, Stereogram 3D picture maker and Dragonstone demo.
- FEATURE: Storage special.
- INSIDE: Over 50 software and hardware products, Ruff 'n' Tumble, Litil Divil, Detroit.

NOVEMBER 1994

- ON THE DISKS: ProCalc v2 full program, VideoTracker 2, Football Glory demo.
- FEATURE: 101 amazing tips!
- REVIEWED: Guardian, Robinson's Requiem, and Super Stardust.

DECEMBER 1994

- ON THE DISKS: X-Cad Design, Christmas Theme Park demo and Super Stardust tunnel level demo.
- FEATURE: Word Processing guide.
- REVIEWED: Rendale 9402 Genlock, Bass Station, Powerdrive, Mortal Kombat 2.

JANUARY 1995

- ON THE DISKS: ComicSetter ... Flight of the Ama... art. Plu...
- SOLD OUT
- ... and profit! ...e Robots, Sensible ... of Soccer, RoadKill CD32, Beneath a Steel Sky CD32.

BACK ISSUES ORDER FORM

Complete this form and send with your payment to: CU Amiga Magazine Back Issues, Tower Publishing, Tower House, Sovereign Park, Lathill St, Market Harborough, Leics LE16 1EF.

Rates: UK: £5.99 Europe and rest of world: £6.50
All prices include postage and packing. Disks are included with all orders.

Please rush me the following back issue(s) of CU Amiga Magazine:

Quantity **Issue**

....

....

....

Total amount £ .....

Method of payment (please tick)

❑ I enclose a cheque made payable to EMAP Images Ltd.

❑ Please debit my.....card. (Visa, Amex, Access, Diners Club cards accepted)

Access/Visa number ..... Expires...../.....

Signature..... Date .....

Name .....

Address .....

.....

.....Postcode .....

Telephone number .....

Please allow 28 days for fulfilment upon receipt of request. Back issues subject to availability.

CU AMIGA MAGAZINE

Next Month

The Amiga

In new hands, but what happens now? We examine Escom's plans for the future and find out what really happened to the Commodore UK bid.

ON DISK: two full programs!

Clarissa V2.0

A 30% faster update of one of the most popular animation programs available. If you've already got version 1.0 then then this cover disk is essential. If you use animations or are interested in trying out this exciting Amiga application then don't miss out!

Full game

Yes, you can believe your eyes. Instead of our usual demo slot we've netted a complete game to help you wile away those long summer evenings. It's not just a re-release though, and it's certainly not public domain. It's from Team 17, so quality is assured and it's completely new! The latest in the Arcade Sports series is exclusively yours on CU Amiga Magazine.

In the superb Get Serious section:

Directory Opus 5

The most important upgrade in Amiga history? We review the first full version available in the UK.

LightWave 4 Vs Cinama Vs Imagine

Can the new LightWave still cast shadows over the opposition? We test it alongside Cinama, a new 3D rendering program from Germany and take a look at the next version of Imagine.

And more!

Games:

- **Final Over – Team 17's cricket sim**
- **Virocop – Warner Interactive's bouncy robot**
- **Front Lines – Impressions futuristic hex strategy sim**
- **Player Manager 2 – Even more football management fun**
- **Baldies – they just missed this issue but the bonce boys will be with us next month!**

and ...

- **Brutal – Paws Of Fury**
- **Legends**
- **Colonization**

Stop ... stop ... we won't be able to cram it all in!

You can't get better value for £3.99. CU Amiga Magazine July 1995 on sale 19th June. Reserve CU Amiga Magazine Now!

If you want to make sure that CU Amiga Magazine is reserved at your newsagent please fill out this coupon and hand it to him/her.

Dear Newsagent,

❑ **CU Amiga Magazine is always VERY good value, but the July issue is going to be even better. Please reserve me a copy of the July 1995 issue of the best Amiga magazine on sale.**

❑ **Please reserve me a copy of CU Amiga Magazine every month from now on – I don't want to miss it ever again. Well, until further notice anyway.**

My name is: .....

My address is: .....

.....

.....

Ps, if you don't like filling out forms just pop in and ask them to reserve it.

CU Amiga Magazine reserves the right to change any of the above advertised features or cover disks if they become unavailable.

Points of View

Expand or die

Rik Skews suggests that expanding your Amiga could help to revitalise the Amiga market.

Whine, whine, whine. As Andy Leaning pointed out in his Get Serious editorial last month, owners of unenhanced Amigas have been complaining about not being unable to use applications like *Photogenics* to the full, as they require extra RAM, accelerators and the like to run. A similar situation is happening in the games sector with titles such as *Bloodnet* and *Sim City 2000* requiring a hard drive and extra memory. To those people who whinge about this I've only got one thing to say: tough.

The computing industry is extraordinarily dynamic, more so than any other consumer electronics market. If you buy a fridge, washing machine or TV you quite rightly expect it to last the best part of a decade. Buy a computer and if it isn't out of date the day it's purchased then give it a year or so and it certainly will be. And yet a significant number of basic A500 owners seem to think their machines are still at the cutting edge of technology despite the fact that the hardware inside is over a decade old.

Unfortunately, reality means that in order to run the latest applications or play the latest games continual upgrading is required, something which is unusual in the retail market. Most consumers will settle for a midi hifi instead of a separates setup, or an L model car instead of a GTi because they can't see enough of an increase in performance to justify the far greater expense, or simply cannot afford to. Successful retail products are generally those which are cheap and cheerful with mass market appeal. The A500 springs to mind as a good example.

Buy, buy, buy

PC buyers, however, seem to be the exception to this rule. Despite a high price point, even on entry level models, machines are falling off the shelf quicker than you can say 'information delicatessen'. Not only this but PC owners are quick to upgrade as soon as more powerful products are released. I have a friend who spent £2,000 on a 50MHz 486DX2 with 8Mb of RAM three years ago and he's already abandoned it in favour of a P90 with 32Mb and a 1Gb hard drive. It's a philosophy that Amiga owners would do well to take up, so software companies would find it easier and more worthwhile to port PC products across. A 350Mb+ hard drive and 4Mb AGA machine should be a minimum standard, then software houses wouldn't have to worry about what they are going to have to cut out to make the products A500 compatible.

I'm not suggesting that the Amiga will pose a threat to the PC but it has already carved itself a comfortable niche and can continue to do so if owners improve their machines.

The popularity of the PC also comes down to the freedom it offers. You want to compose music with the aid of a 32-bit soundcard? You got it. You want the number crunching power of a 100MHz processor? You got it. And hurrah, with the forthcoming Windows '95 at last the PC has the power to multitask properly and manage files without the horrors of MS-DOS. Meanwhile Plug and Play will allow the simple connection of peripherals without having to endure a stream of DMA or IRQ conflicts.

Stop the rot

Hang on a second though, let's not be too hard on the Amiga. After all it can already multitask properly, adding new peripherals is no problem and it has powerful and versatile products of its own like *Imagine, AdPro* and the Blizzard series of expansion cards.

Given a fair comparison the Amiga is more than capable of rivalling the PC or Mac but more often than not it isn't given the chance to shine. Can you imagine what sort of PC you'd get for £300? Exactly. Equally, imagine the sheer class of Amiga you'd get for £2,000.

It might be expensive to upgrade your Amiga, but you've already invested a considerable amount of money and time into it, so it seems stupid to see it become redundant just because many of the machines out there haven't been upgraded.

It's time to show just what the Amiga is capable of before it's too late and ends up being a piece of history along with the C64 on the hardware scrapheap. Then there really will be something to moan about. ■

Rik Skews

Rik Skews is computer industry freelance writer and a regular contributor to CU Amiga Magazine.

The opinions expressed in this article are not necessarily those held by CU Amiga Magazine. If you hold an opinion on this subject or any related subject then Email us at CUAMIGA@cix.compulink.co.uk.

Next Day **£5.00**

2-3 Days **£2.50** Saturday **£10.00**

Deliveries are subject to stock availability

Allow up to 7 days for cheques to clear

POWER

TELEPHONE **01234 273000**

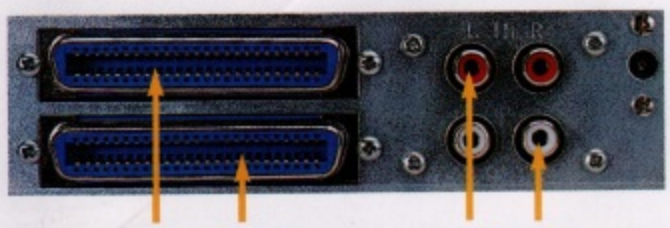
POWER COMPUTING LTD
44a/b Stanley St. Bedford MK41 7RA
Tel **01234 273000** Fax **01234 352207**

CD-ROM

NEW
CD-ROM
INC. CD32
EMULATION

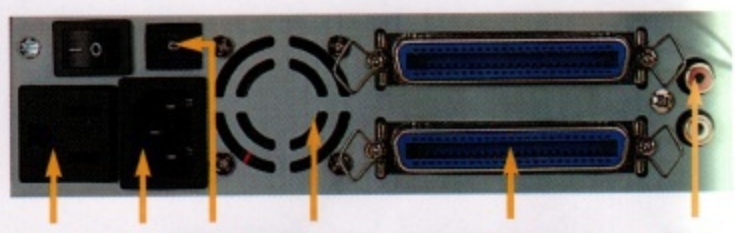
£199
x2 CD-ROM

DOUBLE SPEED CD ROM



£299
x4 CD-ROM

QUAD SPEED CD ROM



POWER CD-ROM

The new Power CD-ROM for the Amiga 600/1200 plugs directly into the PCMCIA port and provides a direct SCSI-I and SCSI-II interface, allowing up to six additional peripherals to be connected, for example: Syquest Drives, Hard Drives, Flatbed Scanners and Dat Drives. What's more the Power CD-ROM features a 'Hot-Plug' and 'Un-Plug', which allows you to connect/disconnect at any time the Power CD-ROM and any additional devices, even when your Amiga is switched on.

The CD-ROM comes with a SCSI interface, PSU, manual, audio lead, mains lead* and software: Audio CD, CD32 Emulation, MPEG Film Decoder and PhotoCD software.

Amiga 600/1200

Double - Speed CD-ROM £199

Quad - Speed CD-ROM £299

Amiga 4000 No SCSI Interface

Double - Speed CD-ROM £159

Quad - Speed CD-ROM £259

COMPARISON CHART

	POWER	OTHER
DOUBLE SPEED, MULTI SESSION	✔	✔
MAX TRANSFER (INTERFACE)	3MB	1.5MB
CD32 EMULATION	✔	✔
NUMBER OF SUPPORTABLE DEVICES	7	1 OR 2
THRU PORT FOR ADDITIONAL DEVICES	✔	-
HIGH QUALITY METAL CASING	✔	-
FULLY SUPPORTS 'HOT UN-PLUG'	✔	-
AUTOMATIC BOOTING OF CD-ROMS	✔	-
CD + AMIGA SOUND MIXING FACILITIES	✔	✔
COMPATIBLE WITH ACCELERATOR CARDS	✔	?
12 MONTHS WARRANTY	✔	✔
COMPLETE WITH UTILITY SOFTWARE	✔	-
COST	£199	£199

Accessories

Amiga 4000 SCSI-Interface .£129

Multi-media Speakers 80 Watt £54

Trade and Educational orders welcome - Worldwide distribution available

*U.K. only

All prices include VAT. Specifications and prices are subject to change without notice, all trademarks are acknowledged. All orders in writing or by telephone will be accepted only subject to our terms and conditions of trade, copies of which are available free of charge on request.

SENSIBLE GOLF

From the makers of Sensible Soccer and Cannon Fodder comes the best golf game in ages.

- Join up to eight friends and marvel at the gorgeous graphics and smooth scrolling scenery.
- Play at any of 24 original courses.
- Available for Amiga & PC.

Virgin INTERACTIVE entertainment

© 1994 Sensible Software. © 1994 Virgin Interactive Entertainment (Europe) Ltd. Virgin is a registered trademark of Virgin Enterprises Ltd. All rights reserved.