

BEEBUG

ACORN PRODUCTS

■ *Acorn Premier Dealer*

■ *Acorn Econet Centre*

■ *Amstrad Advanced
System Centre*

■ *Commodore Approved
Dealer*

Retail Catalogue

N°33

AUTUMN 1990

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All prices and specifications subject to change without notice.

BEEBUG LIMITED

BEEBUG was formed in 1982 at the same time as the original BBC Micro was launched. The founders recognised that some form of association would be of immense value in helping users gain maximum benefit from their investment, and hence BEEBUG - The Independent National User Group was formed. As one of Britain's largest Acorn dealers BEEBUG is in Acorn's Premier League and can offer the full Archimedes range including the new BBC Micro. BEEBUG is also an approved Acorn Econet Centre and can supply complete systems tailored to your own individual requirements and budget.

Acorn equipment is only a part of the marketplace, and to cater for those users who would prefer to deal with a single reliable supplier, our range now includes the Z88, Agenda and the full range of word processors, PC's and facsimile machines from Amstrad. We are also authorised dealers for Commodore, Qume, Star and Taxan to name but a few.

EFFICIENT SERVICE

A speedy computerised network links all BEEBUG departments and enables us to process orders straight into the automatic stock system. This means that we can tell you at the press of a key how much your order will cost, and if any items are out of stock. Out of stock goods are despatched automatically as soon as we receive the goods in, and you are charged only as the items are actually despatched.

PRICE

There is a single price shown for all goods both excluding and including VAT. If you have bought products from us before, please quote your membership or customer number when placing orders. This will save you the trouble of repeating your full name and address each time you contact us. If you do not subscribe to BEEBUG or RISC User magazines, we will issue you with a unique customer number for your convenience on future orders. This will also enable us to send you regular updates to our Retail Catalogue.

ADVICE & TECHNICAL SUPPORT

BEEBUG believes that a technical advisory service is crucial both before and after purchase. We therefore have a large technical support team who will be pleased to discuss your requirements and offer practical advice on product suitability.

BEEBUG is also able to offer in-depth help if you have questions on products bought from us. Should any of the items supplied by BEEBUG develop a fault, you may be assured of the services of our customer support and repair workshop staff.

SHOWROOM

We have our own large showroom in St Albans with easy parking, only a few minutes walk from St Albans City station (see map on back cover). Here you may come and talk to us personally for informed and impartial advice, try out the latest hardware and software in a calm and unruffled environment and make any purchases that you require.

MAIL ORDER

Our efficient mail order service guarantees despatch of your order within 48 hours (subject to products being in stock). Our large storage facilities mean that most products are constantly in stock. All high value items are sent fully insured, and we can offer 24 or 72 hour courier delivery if required.

EDUCATIONAL DISCOUNTS

Please phone for details on the discounts available to educational establishments on a wide range of our products. We always welcome educational tenders and enquiries.



NEW PRODUCTS and OFFERS

Reduced price on Archimedes 440/1.

Acorn have reduced the price of the 440/1 colour system by nearly **£700** until the end of September.

Taxan 795 MultiSync monitor with black Trinitron tube

The stunning new Taxan 795 offers a superb quality picture using the legendary 14" black trinitron tube. On demonstration now.

New Archimedes arcade games

New releases include: Drop Ship, Break 147, Superior Golf, Interdictor II, Manchester Utd, Pysanki, Chocks Away and The Real McCoy.

New Master 128 products

New products include Play It Again Sam 14, Superior Soccer, Nevryon

Protex 5 - New Arch Wordprocessor

A popular PC wordprocessor re-written for the Archimedes.

FREE Hearsay with Amstrad Modem

The brilliant 2400 baud V21, V22, V22 bis, V32 Amstrad SM2400 modem.

PC Access

New utility from Minerva for accessing PC files from within RISCOS.

Increased range of SCSI equipment.

Cumana and Oak drives & tape streamers.

A3000 Hard drives & additional floppy drives

A wide range of add-ons are on page 16.

ORDERING INFORMATION

Ordering by phone or Fax

We accept Access, Visa, and Connect cards

24 hour phone line: 0727 40303

24 hour Fax line: 0727 860263



Please supply (or be ready to supply):

- ❖ Membership/Customer number (if applicable)
- ❖ Cardholder's name
- ❖ Card number
- ❖ Card expiry date
- ❖ Delivery address if different
- ❖ Your daytime telephone number in case of query
- ❖ Product code(s), description(s) and price(s)
- ❖ State if optional courier service required

Ordering by post

Please complete the order form at the end of this catalogue, and send to:

**BEEBUG Ltd,
117 Hatfield Road,
St. Albans, Herts., AL1 4JS.**

Callers at the Showroom

Showroom hours are:

9:00am - 5:30pm Monday - Saturday
Additional late night opening until 8pm
on Thursday.

Available from **BEEBUG** for the Archimedes and A3000

ovation

Professional Desktop Publisher

The Best Solution

Ovation provides a single solution to all of your desktop publishing and word processing needs. Combining the most useful and powerful features from DTP systems costing much more, you will find Ovation has just about everything you could want. Ask your dealer for a demonstration – you won't be disappointed.

Text Editing

Text may be typed in straight away just like a word processor, without the need for any complicated frames or styles. When a page is full, text will simply flow onto the next page. In addition you may add any number of frames to the page, each with its own 'story'. Frames may be linked together causing the 'story' to flow from frame to frame.

Adding Style

A 'style' is the font, size, justification, leading, indent etc. of a piece of text. Ovation allows any number of styles to be defined, named and then applied to paragraphs at the press of a key. Styles may be re-defined at any time, and the changes will automatically flow through the entire document.

In addition, local styles may be applied to any highlighted block by simply selecting the font, size, style and format from the menus.



Frame Handling

Ovation has many advanced frame features, such as linked text frames with auto-flow, repell text, definable frame borders and a step-and-repeat facility. Unique on the Archimedes, is our parent/child system for frames and lines. This system allows you to copy and paste frames with embedded child frames and lines, as single items. This allows diagrams, forms, tables etc. to be copied or moved with ease.

The Instinctive DTP

Ovation is supplied with a tutorial and complete user guide, although you probably won't need to refer to it very often. Ovation makes full use of the RISC OS multi-tasking environment to provide a formidable array of features that are easy to learn and instinctive to use. A quick reference card is also included, which lists all the keyboard and mouse short cuts.

Other Features

- Multi-tasking/multi-documents
 - No hardware protection
 - Full WYSIWYG display with variable view
 - Fast built-in spelling checker (requires 2Mb)
 - Printer drivers for Epson, PostScript, LaserJet, and Integrex printers
 - Import Draw and Sprite files. Features include: scale, crop, fit-to-frame
 - Master pages for each chapter
 - Cut/copy/paste using clipboard
 - Multiple columns
 - Find and replace
 - Automatic headers and footers
 - Supplied with 4 outline fonts (13 faces)
 - Variable (& fractional) font sizes 1pt to 500pt
 - Supports coloured text, frames and borders
 - Stylesheets and customised start-up
 - Definable frame borders
 - Linkable text frames
 - Supplied with full range of clipart
 - Variable size, style and colour lines
 - Manual and auto hyphenation (requires 2Mb)
- And much, much more.....



Excellent Value

At only £99 plus VAT Ovation represents better value for money than any other DTP on the Archimedes/A3000. But don't be misled by price. We are confident you will be impressed, and offer a full refund if not completely satisfied. Educational discounts and site licences are available.

Only **£99.00**

(+ £3 carriage) plus VAT

Available directly from Beebug or from your local dealer. Please phone for a full specification.

Beebug Ltd.,
117 Hatfield Rd, St. Albans,
Herts, AL1 4JS

Tel: (0727) 40303 Fax: (0727) 860263

If you wish to order directly, cheques, credit cards and official orders are all welcome.

BEEBUG

ACORN ARCHIMEDES 400/1 SERIES

The Archimedes 400/1 series represents the top of the range RISC machines from Acorn. Sturdy construction with many expansion options allow the machine to be upgraded at a later stage. RISC OS, Acorn's highly acclaimed multi-tasking window Operating System is supplied as standard along with excellent documentation.

All machines come with 3.5" (800k) floppy disc drive, built-in graphics display controllers for various colour and mono screen modes, built-in hard disc controller and a podule backplane allowing the addition of up to four internal expansion cards. A quality keyboard, three button mouse and comprehensive documentation are all supplied as standard.

The differences between models are:

- 410/1 - 1Mb RAM, no hard drive
- 420/1 - 2Mb RAM, 20Mb hard drive
- 440/1 - 4Mb RAM, 50Mb fast hard drive

Hard disc and RAM upgrades are available to extend your machine at competitive prices. Free fitting, if supplied with a computer. See page 7 for details.

The official Acorn colour monitor is supplied with all Acorn colour systems as we believe the quality is superior to other, cheaper products.



Buy an Archimedes from Beebug and in addition to top quality support we will supply free of charge

410/1

A high quality 40Mb hard disc drive, fully guaranteed for a year.

420/1

An additional 2Mb of RAM giving an enormous 4Mb in total plus our 40Mb high quality hard drive.

440/1

A stunning Taxan 775 MultiSync 14" colour monitor with cable and integral stand.

★ A free RISC OS extras disc with all Archimedes systems ★

Code	Product	ex. VAT	inc. VAT	Code	Product	ex. VAT	inc. VAT
0260g	410/1 Entry System	1099.00	1263.85	0261g	410/1 Colour System	1298.00	1492.70
0262g	420/1 Entry System	1499.00	1723.85	0264g	420/1 Colour System	1698.00	1952.70
0275g	440/1 Entry System	2099.00	2413.85	0276g	440/1 Colour System	2298.00	2642.70

Trade-In Your Acorn Equipment

Depending upon the age and condition of your computer we are normally able to offer a trade-in discount of up to £400 off the price of any new equipment available from Beebug.

If you wish to call in person to trade in your system, please contact the showroom by phone first, and note that you will need to allow at least one hour while your machine is checked.

Prices include VAT

BBC B issue 4	110.00
BBC B issue 4 with DFS	140.00
BBC B issue 7	140.00
BBC B issue 7 with DFS	170.00
BBC B+ 64k	170.00
BBC B+ 128k	170.00
Master Compact Entry System	150.00
Master 128	250.00
Acorn 512 Co-Processor	57.50
A3000	400.00
Archimedes 310 Entry	400.00
Archimedes Second Floppy	20.00
20Mb Hard Drive + Podule	125.00
Archimedes Podule Backplane	10.00
Archimedes Colour Monitor	90.00
Cumana CSX400	35.00
Cumana CS400S	45.00
Cumana CD800S	85.00
Microvitec 1431	40.00
Microvitec 1451	60.00

By DFS we mean either the Acorn DFS or Watford Electronics Single Density DFS.

It is essential that you write or phone before sending in equipment for trade-in. Please return your system in the original packaging with leads and manuals wherever possible.

Deductions will be made for faulty or damaged equipment as well as for missing manuals (£7).

Prices inevitably fluctuate due to supply and demand, so please contact us for current prices.

Creditcharge

BUDGET ACCOUNT

The better way to buy & budget

A Creditcharge account is an easy way to spread your spending with us throughout the year. Instead of paying out large sums of money you can spread the costs with regular monthly payments. With Creditcharge you are in complete control of your finances and will know how much you have available to spend.

Decide the fixed sum (in round pounds) you wish to pay each month (minimum £8); you can then spend up to 24 times this figure. For example £10 per month allows you to spend £240. As your balance decreases you can buy further goods if you wish, and repayments can be made at any time, obviously without penalty. If there is a credit on your account interest will be paid. Creditcharge is a part of the National Westminster Bank group.

An application form with complete details of the scheme is available upon request.

For example with your budget account:

you can spend	monthly repayment
192.00	8.00
240.00	10.00
360.00	15.00
480.00	20.00
720.00	30.00
960.00	40.00

APR is 36.8% but is subject to variation. Payment must be made by direct debit.

Beebug Ltd is licenced credit broker number 225964.
Written details available upon request.

On-Site Maintenance

Beebug is able to offer a number of different schemes ranging from on-site warranty through to on-site maintenance conforming to BS5750 and CCTA requirements. Please phone our technical department to discuss your requirements.

VIDC Enhancer

The VIDC enhancer is a simple upgrade that allows an Archimedes to display an even higher resolution than normal. A set of new enhanced modes is supplied which is compatible with most monitors of MultiSync performance. Mode 0 through to 17 can now be displayed on VGA monitors avoiding the necessity for serious users to purchase a MultiSync monitor. However, MultiSync monitor users will now benefit from a standard of display beyond Super VGA.

The VIDC enhancer works with any Archimedes 300 or 400/1 series computer and is fitted in minutes without soldering.

Stock Code 0817b
Price £30.00 (£34.50 inc. VAT)

310 Memory Upgrades

The CJE memory expansion boards allow a 310 to be upgraded to either a 2Mb or a 4Mb machine. Due to the complex nature of these products they are strictly dealer fit only. If you are sending us your machine please ensure that it is properly packaged and sent by an insured carrier. Please include a covering letter/order with the machine. The prices quoted include fitting by Beebug and we can normally offer a two to three day turnaround.

ARM 3

The ARM 3 upgrade from Aleph One has recently been updated to 30 MHz (the original was 20MHz) and will dramatically increase the speed of your Archimedes 300 or 400 series computer. Features include:

- ◆ Uses on-chip 4k RAM Cache
- ◆ No compatibility problems
- ◆ Desktop software to switch caching on & off
- ◆ Most Basic programs run up to 300% faster
- ◆ Optimised code can run up to 500% faster
- ◆ Increases the speed of the desktop
- ◆ A310 / A440 must be fitted with MEMC 1A
- ◆ Must be fitted by component level dealer
- ◆ Price includes installation by Beebug
- ◆ Replaces the standard ARM 2 processor

Stock Code 0287g
Price £566.67 (£651.67 inc VAT)

NEW LOW PRICES ON:

- 410/1 53Mb Hard Drive now only
£399.00 exc. VAT
- 410/1 1Mb RAM upgrade now only
£84.00 exc. VAT

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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300 SERIES ST506 HARD DRIVES

0268g	A310 20Mb Hard Disc (Acorn)	379.00	435.85
0124g	A310 40Mb (Acorn + Beebug)	500.24	575.28

300 SERIES MEMORY UPGRADES

The 1Mb & 3Mb memory upgrades include full fitting by ourselves.

0266f	0.5Mb RAM for 305 *	139.00	159.85
0222d	1Mb A310 memory upgrade *	299.95	344.94
0223d	3Mb A310 memory upgrade *	509.95	586.44

310 UPGRADES

0287g	ARM 3 Upgrade 30MHz *	566.67	651.67
0269d	Backplane 2-way (Acorn) *	37.00	42.55
0768d	Backplane 4-way + FAN (Ifel)	55.00	63.25
0795d	Disc buffer Mk.2 (Beebug)	28.91	33.25
0267e	Floppy disc drive (2nd) *	114.95	132.19

0236b	MEMC 1A upgrade *	65.48	75.30
0919e	RISC OS upgrade from Arthur	28.95	33.29
0817b	VIDC Enhancer *	30.00	34.50

400 SERIES ST506 HARD DRIVES

0120g	A400 20Mb Drive (Beebug)	173.87	199.95
0121g	A400 40Mb Drive (Beebug)	284.30	326.94
0122g	A400 53Mb Drive (Beebug)	399.00	458.85
0123g	A400 75Mb Drive (Beebug)	856.18	984.61

400/1 SERIES UPGRADES

0278d	1Mb RAM Upgrade *	84.00	96.60
0287g	ARM 3 Upgrade 30MHz *	566.67	651.67
0784d	Disc buffer Mk.II (Beebug)	28.91	33.25
0279e	Floppy Disc drive (2nd)	119.95	137.94
0817b	VIDC Enhancer *	30.00	34.50

* Dealer fit only

Add-ons, Upgrades & Accessories

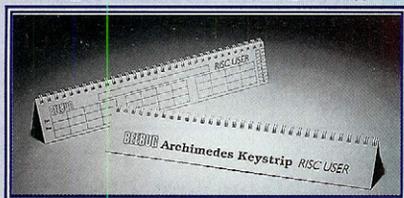
Serial Link Kit

This kit provided an easy method of transferring files between the BBC Micro or Master 128 and the Archimedes, in either direction with the minimum of fuss.

For ease of use, all operations are mouse driven from the WIMP environment, with the BBC acting as a remote terminal. Works with both DFS and ADFS. The kit contains software on disc, three metre serial cable and user instructions.

Stock Code 0796c
Price £14.98 (£17.23 inc VAT)

Spiral Bound Keystrip

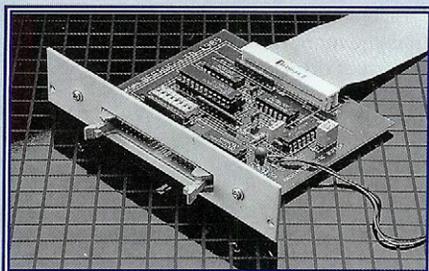


Beebug Mouse Mat



Archimedes 5.25" Disc Buffer MK.II

This interface allows the connection of up to four drives to an Archimedes. Almost any 5.25" drive can be connected, provided it has its own power supply. The interface is mounted neatly in the back of the computer and requires no soldering.



DFS Reader

The ideal companion for the Archimedes Disc Buffer

DFS Reader allows the Archimedes system to read DFS format discs. It transfers files easily and quickly from 5.25" DFS discs. Compatible with the Acorn DFS, Watford DFS and DDFS. Commands are available to catalogue the DFS disc, copy individual files or groups of files, and backup the entire disc.

Stock Code 0102b
Price £9.06 (£10.42 inc VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
ARCHIMEDES ADD-ONS							
<i>* needs Acorn I/O Podule</i>							
0723c	DeltaCats Joysticks	24.74	28.45	1965g	Teletext adaptor (Morley) *	125.17	143.95
0102b	DFS Reader	9.06	10.42	0762d	Trackerball	47.39	54.50
0784d	Disc buffer mk.2 (400 series)	28.91	33.25	ARCHIMEDES ACCESSORIES			
0795d	Disc buffer mk.2 (300 series)	28.91	33.25	0716b	Archimedes dust cover	7.43	8.54
0714b	Mouse splitter (Voltmace)	16.48	18.95	0832b	Keyboard extension lead	6.91	7.95
0196a	RISC OS Extras disc	3.83	4.40	0685b	Mouse home	3.90	4.48
0796c	Serial Link Kit	14.98	17.23	0789b	Mouse mat (blue)	3.04	3.50
				0788b	Mouse mat (red)	3.04	3.50
				0794b	Spiral keystrip holder	2.56	2.95

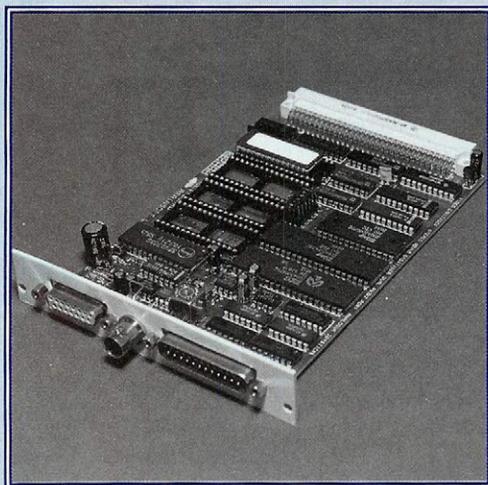
Multipod Professional I/O Podule

The number of facilities that Brain Software have crammed onto this podule is incredible. Some of its many facilities include:

- ◆ A full function video digitiser
- ◆ Sound sampler/digitiser
- ◆ RS232 serial interface
- ◆ Analogue joystick input
- ◆ 3 ROM sockets and RAM filing system

Stock Code 0874f

Price £115.95 (£133.34 inc VAT)



I/O Podule

The I/O Podule allows various existing 6502 BBC peripherals to be connected to the Archimedes system. It is not suitable for the Teletext Adapter, Acorn 1 MHz bus, Winchester Drive or IEEE 488 Interface due to software limitations. The interfaces provided are the 1 MHz bus, the User Port, and the Analogue to Digital Converter. There is also an optional MIDI interface.

Price £79.95 (£91.94 inc VAT)

Stock Code 0271d

ROM Podule

The ROM expansion card from Acorn provides a ROM filing system for use on the Archimedes range. It has five vacant sockets into which 16Kb, 32Kb, 64Kb ROMs/EPROMs or 128Kb JEDEC EPROMs may be plugged. Each ROM can contain several files of varying size. There are two additional sockets provided for static RAM. Optional components may be added to provide battery backup for these RAM sockets.

Price £45.00 (£51.75 inc VAT)

Stock Code 0270d

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
ARCHIMEDES EXPANSION CARDS							
1950d	16 bit I/O card (Intell.Interf)	199.00	228.85	0265d	Floating Point Co-Pro (Acorn)	559.95	643.94
0803d	A448A Mono Sound Sampler	135.00	155.25	0271d	I/O Podule (Acorn)	79.95	91.94
0833d	A448B Stereo Sound Sampler	165.00	189.75	0825d	IEEE 488 Podule (Int. int)	283.91	326.50
0834d	A448M Stereo+MIDI Sampler	195.00	224.25	0272d	Midi Add-on to I/O (Acorn)	28.95	33.29
0835d	A616 16 bit Sound Sample	999.95	1149.94	0273d	Midi Podule (Acorn)	66.95	76.99
0804b	Spectra SFFT Software	60.00	69.00	1948b	Midi Upgrade to Podule (Acorn)	15.00	17.25
0880d	APEC Prototyping Podule	35.00	40.25	0874f	Multipod Professional I/O card	115.95	133.34
1951d	Dual RS232 Interface (Int. int)	199.00	228.85	0270d	ROM Podule (Acorn)	45.00	51.75
				0805d	ROM Podule (CC)	49.00	56.35
				0806b	Battery for ROM Podule (CC)	10.00	11.50

Reduced Prices on BEEBUG SCAVENGER

The Beebug Scavenger image scanner adds life to Desktop Publishing, Word Processing, Drawing and Painting, and many other activities. Just some of the possible uses are:

- Incorporating photographs and drawings into text documents.
- Scanning pictures to use them as templates for line drawings.
- Creating artwork for exciting title screens.
- Scanning photos and text to make a graphical database.

Scavenger consists of a professional quality scanner, a half-width *interface card*, and a comprehensive *user guide* covering installation, use, hints and tips, technical information and routine maintenance.

Scavenger is available with two different scanners.

For most users the **half-width scanner**, capable of reading an image up to 105mm wide, will be suitable. If you find your requirements grow, you can upgrade to the **full A4 width device**, Scavenger A4, which can scan a 216mm wide image.



	Price	Stock Code
Scavenger	£149.00	0730g
Scavenger 3000	£175.00	0735g
Scavenger A4	£342.60	0731g
Scavenger 3000 A4	£408.65	0733g
Sheetfeeder for A4 models	£146.96	0732g

All prices exclude VAT. Carriage on these items is £8

The Archimedes models of Scavenger are available now, the A3000 models will be available shortly.

To obtain the greatest scanning precision, a **sheet feeder** can be added to Scavenger A4. This is fully automatic and can scan an entire A4 page under software control in just 15 seconds.

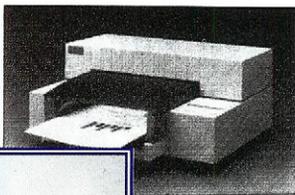
Technical Specification

Maximum image width:	105mm for Handheld models; 216mm for A4 models.
Maximum image depth:	Limited only by available memory
Resolution:	100, 200, 300 and 400 dots per inch for handheld model; 200 dots per inch for A4 model
Scanning mode:	Reflective with CCD sensor
Dropout Colour:	Yellow-Green (570nm)
Operational modes:	Black and white or 16 grey levels for A4 model; Black and white or choice of three patterns of 32 grey levels (focusing, dot and mean) for the Handheld model
Interface:	Half-width expansion card, fitted internally to Archimedes, or in external case (supplied) to A3000
Power Source:	Internal for Archimedes; from external unit (supplied) for A3000
Computer requirements:	Either an A3000 or an Archimedes with RISC OS, a podule backplane and at least 1 Mbyte of RAM
Software:	ROM-based Desktop application

Reviewed by Lee Calcraft

The Hewlett-Packard DeskJet Plus printer uses ink jet technology to obtain an output quality approaching that of the laser printer. Yet it costs only a fraction of the price, weighs a mere 14 lb (the Panasonic KK-P4450 laser printer weighs 56 lb), and requires a minimum of maintenance.

Immediately on top of the collecting tray for this latter uses a meel each emerging sheet until and then drops it onto (face up in reverse order The reason for the t presumably to prevent it being smu arrival of t have to experienced during tests graphics noticeably da some signs wrinkling of t



The Desk both serial interfaces, a Archimedes though t (Centronics favourite, b

Example of scanned page

The Wimp-based software to operate the Beebug Scavenger is incorporated in a ROM on the interface podule. Scavenger is operated from the Desktop, and you can choose whether you want the software to install itself automatically on the icon bar, or whether you

wish to start it manually through a star command. Just some of the features offered by the software are:

- Variable image size, with the maximum width being limited by the scanner, and the depth limited only by the available memory.
- Real-time display into a window as the image is scanned.
- Save the scanned image as a sprite or as a bit-image Draw file.
- Conversion of dithered monochrome image to sixteen grey levels. Ideal for enhancing photographs.
- Full control of optional sheet feeder to allow automatic scanning.

PINEAPPLE SOFTWARE COLOUR VIDEO DIGITISER

Reviewed in RISC User Vol. 3 Iss. 4

This new real time colour video digitiser has been very well received and looks a very interesting product. Some of its facilities include:

- ◆ A resolution of 512 by 256 pixels
- ◆ 16 bits (6 bits green, 5 bits red, 5 bits blue)
- ◆ Input from Standard PAL 1 Volt video signal or RGB+syncs
- ◆ Full delay line PAL encoder
- ◆ External controls for adjustment of input
- ◆ Sophisticated Software including image manipulation and zooming facilities

Stock Code 1952f

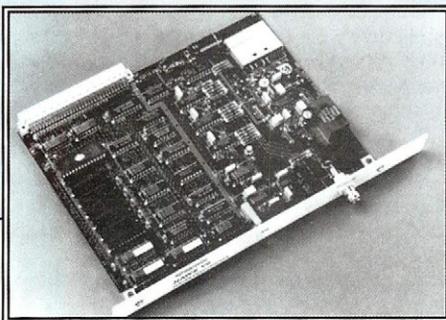
Price £273.87 (£314.95 inc.VAT)

WILD VISION CHROMA 335 GENLOCK

The Chroma 335 is a video overlay and genlock system which allows the addition of captions, text and graphics to a video signal. Ideal for producing titles for home videos or for use in schools and business.

Stock Code 0802f

Price £281.70 £323.95 inc.VAT)



HAWK V9

Real time colour digitiser for the Archimedes

The Hawk V9 is a real time colour digitiser for the Archimedes system computers. It captures single frames in full colour from moving video images from camera or VCR. The Hawk V9 is easy to use, and is provided with versatile control software.

There are applications for the Hawk V9 whenever an image has to be reproduced through the medium of a computer. These applications include D.T.P., graphic art, animation and other video uses.

The Hawk V9 is fully RISC OS Desk Top Compatible. The captured image may be stored as a sprite and exported to other packages. The image can then be modified, enhanced or manipulated in any way.

The image is captured with 4096 colours (12 bit). However the Archimedes desk top palette can display only 256 colours (8 bit). Software and hardware are provided to select the optimum 256 colours for visual display.

Stock Code 0878e Price £334.95 (£385.19 inc.VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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SCANNERS

1964g	Irlam Instruments i-scan	579.00	665.85
1960f	Scan Light Junior A3000	189.00	217.35
1963g	Scan Light II (CC)	380.74	437.85
1962f	Scan Light Junior (CC)	176.95	203.49
0731g	Scavenger A4 (Beebug)	342.60	393.99
0732f	Scavenger A4 Sheet Feeder	146.96	169.00
0730f	Scavenger A6 (Beebug)	149.00	171.35
0735f	Scavenger A6 A3000	175.00	201.25
0733f	Scavenger A4 A3000	408.65	469.95

VIDEO DIGITISERS

0878e	Hawk V9 Colour Digitiser	334.95	385.19
1952f	Pineapple Colour digitiser	273.87	314.95

GENLOCK SYSTEMS

1953g	Chroma 220 Genlock A3000	147.78	169.95
1954d	Chroma 235 Genlock A3000	191.56	220.29
0879d	Chroma 320 Genlock podule	141.70	162.95
0802f	Chroma 335 Genlock podule	281.70	323.95

SCSI DRIVES FOR THE A3000 and A300/400 SERIES

SCSI (pronounced scuzzy) stands for Small Computer Systems Interface and is a standard which in theory allows the sharing of computer peripherals amongst different types of machines. The Apple Macintosh is the best known user of SCSI although many IBM PCs are now using this interface.

The ST506 is the standard Archimedes interface for hard drives, using the ADFS filing system under RISC OS. SCSI drives running on the Archimedes use the SCSI filing system. Although this is very similar to the ADFS it is inevitably non standard (i.e non ADFS) and can cause problems.

However, the advantages of SCSI are that the drives can have large capacity (70Mb and more), faster data recovery times and they give instant access to devices such as Tape Streamers. It must however be remembered that many SCSI drives and controllers may very well prove slower than the equivalent ST506 drive unless a top of the range SCSI controller and drive is used.

All Archimedes 400 series computers have a built-in ST506 interface, which will be redundant if SCSI is installed as well. Consequently, we do not normally recommend SCSI for these computers. The A3000 does not have a built-in interface, and in fact there are very few ST506 interfaces available yet for the A3000. SCSI is therefore a good option at the moment. For 310 owners it is very much a matter of personal preference although we would once again in most circumstances suggest an ST506 drive is used. SCSI is also useful for Archimedes 300/400 owners requiring either a second hard disc or a hard disc when a second floppy drive is fitted.

We have evaluated the SCSI drives currently available and have chosen to sell the drives and controller boards produced by Cumana and Oak Computers.

Cumana products have always proved reliable and at the forefront of design. Their reputation for excellence is second to none.

Oak produce a wide range of quality SCSI products, with the bottom of their range being very attractively priced.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT		
SCSI CONTROLLER CARDS				CUMANA A3000 EXTERNAL SCSI DRIVES					
Bundled with Cumana SCSI card.				Bundled with Cumana SCSI Card.					
0864d	A3000 SCSI (Cumana)	148.95	171.29	5416g	Cumana 40Mb inc. card	658.00	756.70		
0863d	A300/400 SCSI (Cumana)	189.95	218.44	5417g	Cumana 80Mb inc. card	928.00	1067.20		
0158d	A300/400 16 bit (Oak)	189.95	218.44	5418g	Cumana 105Mb inc. card	974.00	1120.10		
0159d	A3000 16 bit (Oak)	189.95	218.44	OAK INTERNAL SCSI DRIVES (300/400 Series)					
0870f	SCSI Podule (Acorn)	279.95	321.94	Comes complete with 16 bit controller card.					
CUMANA INTERNAL SCSI DRIVES (300/400 Series)				0140g Oak 20Mb				375.00	431.25
Bundled with Cumana SCSI card.				0141g Oak 45Mb				495.00	569.25
0594g	Cumana 40Mb inc. card	609.00	700.35	0142g Oak 80Mb				795.00	914.25
0595g	Cumana 80Mb inc. card	858.00	986.70	0143g Oak 100Mb				1114.00	1281.10
0596g	Cumana 105Mb inc. card	909.00	1045.35	0144g Oak 200Mb				1458.00	1676.70
CUMANA EXTERNAL SCSI DRIVES (300/400 Series)				OAK EXTERNAL SCSI DRIVES (300/400 series)					
Bundled with Cumana SCSI card.				Comes complete with 16 bit controller card. Drive in metal colour matched cases with PSU & fan.					
0590g	Cumana 40Mb inc. card	708.00	814.20	0145g	Oak 20Mb	535.00	615.25		
0591g	Cumana 80Mb inc. card	978.00	1124.70	0146g	Oak 45Mb	655.00	753.25		
0592g	Cumana 105Mb inc. card	1024.00	1177.60						

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
0147g	Oak 80Mb	955.00	1098.25	0152g	Oak 80Mb Drive Only	855.00	983.25
0148g	Oak 100Mb	1274.00	1465.10	0153g	Oak 100Mb Drive Only	1174.00	1350.10
0149g	Oak 200Mb	1618.00	1860.70	0154g	Oak 200Mb Drive Only	1518.00	1745.70

OAK A3000 EXTERNAL SCSI DRIVES

Comes complete with 16 bit controller card. Drive in metal colour matched cases with PSU & fan.

0160g	Oak A3000 20Mb	535.00	615.25
0161g	Oak A3000 45Mb	655.00	753.25
0162g	Oak A3000 80Mb	955.00	1098.25
0163g	Oak A3000 100Mb	1274.00	1465.10

OAK A3000 EXTERNAL BRIDGE MOUNTED SCSI DRIVES

Comes complete with 16 bit controller card. Drive unit housed in monitor bridge colour keyed to A3000.

5419g	Oak A3000 Bridge 20Mb	565.00	615.25
5420g	Oak A3000 Bridge 45Mb	685.00	753.25
5421g	Oak A3000 Bridge 80Mb	985.00	1098.25
5422g	Oak A3000 Bridge 100Mb	1304.00	1465.10

OAK ADDITIONAL EXTERNAL SCSI

Three additional drives can be connected to the Oak SCSI controller making a total of four drives.

0150g	Oak 20Mb Drive only	435.00	500.25
0151g	Oak 45Mb Drive Only	555.00	638.25

OAK SCSI TAPE STREAMER

Supplied with desktop software to allow backing up and restoring of data from SCSI, ST506, Econet etc

5423g	Oak 60Mb inc. SCSI card	1099.95	1264.94
5424g	Oak 150Mb inc. SCSI card	1354.00	1557.10
5425g	Oak 60Mb exc. card	999.95	1149.94
5426g	Oak 150Mb exc. card	1254.00	1442.10

DIGISTORE TAPE STREAMERS

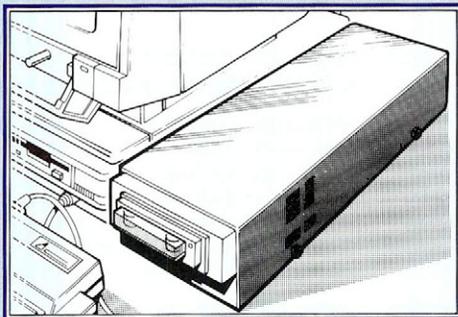
5070g	60 Mb for use with E01	1237.15	1422.72
5071g	60 Mb for use with E01S	1237.15	1422.72
5072g	60 Mb for use with Arch	1237.15	1422.72
5073g	125 Mb for use with E01	1380.00	1587.00
5074g	125 Mb for use with E01S	1380.00	1587.00

JETSTREAM

The Economical Archimedes Tape Streamer

Protect your data from disaster with the new Jetstream Tape streamer from Digital Services.

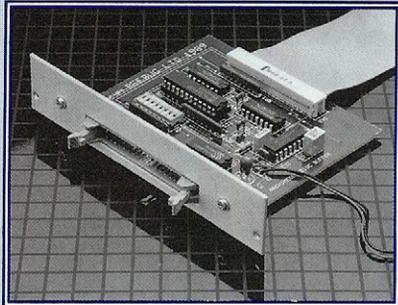
- ◆ Fast and convenient backups
- ◆ Sophisticated error correction
- ◆ Backup/restore individual files
- ◆ Friendly desktop interface
- ◆ MultiTasking - Backup while you work
- ◆ Up to 30Mb capacity
- ◆ Includes half width floppy drive podule



Stock Code 5415g Price £599.00 (£688.85 inc. VAT)

External Disc Drive Interfaces

The Beebug external disc drive interfaces allow up to four 5.25" and 3.5" disc drives to be connected in addition to the internal drive. Advanced features include the ability to re-map drive numbers to avoid the need to modify external drives; double stepping options to allow 40 track discs to be read; and a number of controls to alleviate compatibility problems with some older drives. Supplied with a back plate and socket to plug your drive into.



Separate models are available for the Archimedes and A3000, and both are supplied with a comprehensive user guide covering fitting and use.

0784d	Disc interface for Archimedes 400/1 series	£28.91 (£33.25 inc VAT)
0795d	Disc interface for Archimedes 310/440	£28.91 (£33.25 inc VAT)
0135d	Disc interface for A3000	£34.74 (£39.95 inc VAT)

VIDC Enhancer

This innovative new product for multi-sync monitor owners increases the Archimedes screen refresh rate by 50%, offering improved screen resolution and flicker-free displays. This is a worth-while upgrade for all multi-sync monitor owners, and is essential with monitors such as the new Eizo 9070S and Taxan 795. Control software is supplied on disc along with a range of new screen modes and a mode designer utility.

Note: This is a delaeer fit only upgrade, no charge is made for fitting.

0817b VIDC Enhancer £30.00 (£34.50 inc VAT)

Beebug A3000 SCSI Interfaces *

A range of options to allow A3000 users to connect SCSI devices such as hard disc drives, CD ROMs, scanners etc. to their computer. The SCSI interface takes the form of either a low-cost interface card, or an upgrade to the A3000 Disc Interface Card (0135). Full details of SCSI interfaces and the options available are included in a free information sheet available on request.

0138f	A3000 SCSI Interface Card	£149.00 (£171.35 inc VAT)
0136f	A3000 Disc interface with SCSI	£136.91 (£157.45 inc VAT)
0137c	SCSI upgrade for 0135	£100.44 (£115.50 inc VAT)

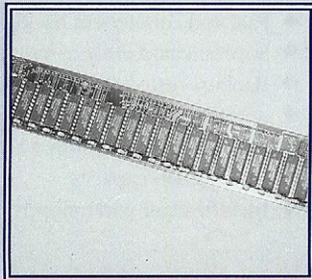
*** These products are in an advanced state of development. Please ring for details of availability.**

A3000 Memory Expansion

A range of RAM extension cards to allow you to make full use of the A3000's potential. All the cards use the latest in low-power memory devices and surface-mounted logic to provide a compact and reliable board. The Basic RAM card adds a further 1Mbyte to provide a total of 2Mb, while the upgradable 1Mb version increases the RAM to 2Mb, and allows further expansion to 4Mb. Alternatively, you can purchase a 3Mb card to start with, providing a total of 4Mb of RAM.

Fitted free of charge if required.

0133d	1Mb RAM Card	£95.00 (£109.25 inc VAT)
0130d	1Mb Upgradable RAM Card	£105.00 (£120.75 inc VAT)
0131f	3Mb RAM Card	£249.00 (£286.35 inc VAT)
0132f	1-3Mb Upgrade Kit	£155.00 (£178.25 inc VAT)

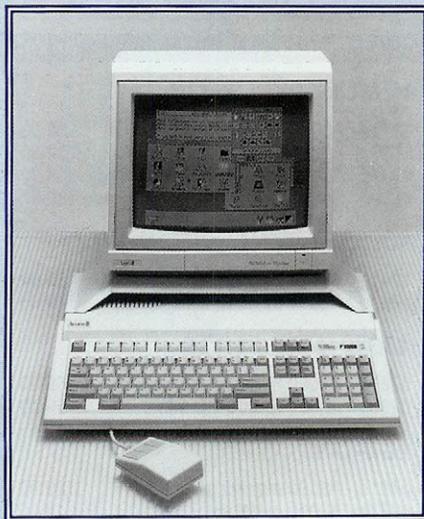


Acorn A3000 The New BBC Micro

The A3000 is the new BBC Micro. It is truly an Archimedes, and as such lets you enter the world of the Archimedes at a significantly reduced cost to the 400 series. Supplied as standard with 1Mb RAM, which is readily expandable to 4Mb, and with an in-built 3.5" floppy disc drive. A wealth of software is available including wordprocessors, databases, spreadsheets, CAD, Art, Music (stereo sound) and of course Desk Top Publishing. There is an optional PC Emulator allowing DOS software to be used. A monitor stand is available so that your monitor may be placed on top.

Free information pack on request.

FREE
A RISC OS Extras Disc with every
A3000 system



THE LEARNING CURVE From Acorn

It consists of:
An A3000 Computer
The new DR DOS PC Emulator
First Word Plus v2 Word Processor
Genesis Information System
Video on how to use the package
Details on the National Curriculum

We will supply a free 1Mb RAM board with all A3000 and Learning Curve computers that we supply at the prices listed below.

Brochure's on the A3000 and Learning Curve are available free of charge on request.

We supply the official Acorn colour monitor and not cheaper alternatives.

Save Over £185

The free software bundled with this package is worth £300, and yet the entire system costs only £115 more than the standard A3000.

Just Right for Home & Business

A Word Processor is essential in all home systems, and 1st Word Plus with its built-in spelling checker is excellent. The new PC Emulator also means that over 95% of PC software (DBase, Lotus, Wordstar etc.) will run on the A3000 straight away.

Code	Product	ex.VAT	inc.VAT
0255g	A3000 Entry	599.00	688.85
0256g	A3000 Colour	798.00	917.70
0220g	Learning Curve Entry	699.00	803.85
0182g	Learning Curve Colour	898.00	1032.70

A3000 Upgrades

A3000 Hard Disc Drive Unit

Manufactured by Morley Electronics
Faster and cheaper than SCSI

Package Includes:
ST506 Podule
Cased drive

Integral Power Supply Unit
All cable & leads

20Mb Version

Stock Code 0289g

£369.00 (£424.35 inc. VAT)

40Mb Version

Stock Code 0290g

£469.00 (£539.35 inc. VAT)



See page 14 for details on the range of
Beebug's A3000 upgrades

Acorn I/O and MIDI Expansion Card

The Acorn I/O and MIDI expansion card provides the A3000 user with an Input/Output connection similar to that on the BBC B and Master 128. A MIDI port allows external musical instruments fitted with a MIDI socket to be controlled via the computer with suitable software. (not included)

Stock Code 0238d

£49.00 (£56.35 inc VAT)

A3000 5.25" Second Drive

Manufactured by Morley Electronics

Kit includes:
5.25" TEAC 80 Track drive
Colour coded case
Power supply
Interface & leads



Stock Code 0288g

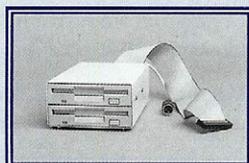
£169.00

(£194.35 inc. VAT)

A3000 3.5" Second Drive

Manufactured by Morley Electronics

Easy to install - plug in & go
High quality Japanese drives
Includes fitting kit
Full instructions provided
Colour coded case



Stock Code 1961g

£125.00

(£143.75 inc. VAT)

Code Product ex.VAT inc.VAT Code Product ex.VAT inc.VAT

MEMORY EXPANSION

0274d	A3000 1Mb Upgrade (Acorn)	129.00	148.35
0130g	A3000 1Mb Memory (Beebug)	130.39	149.95
0131g	A3000 3Mb Memory (Beebug)	304.30	349.95
0132f	Beebug A3000 1-3Mb Upgrade	182.57	209.95

A3000 EXTERNAL DISC DRIVES

1961g	A3000 external 3.5" drive	125.00	143.75
0288g	A3000 external 5.25" drive	169.00	194.35

A3000 HARD DRIVES

0289g	A3000 ST506 HD 20Mb	369.00	424.35
0290g	A3000 ST506 HD 40Mb	469.00	539.35

ADD-ONS

0801e	A3000 monitor plinth	29.00	33.35
0277a	A3000 serial chips	19.00	21.85

ACCESSORIES

0712b	A3000 Keyboard Dust Cover	4.30	4.95
0714b	Mouse Splitter	16.48	18.95
0900b	PC Emulator	94.00	108.10
0796c	Serial Link	15.79	18.16
0762d	Trackerball	54.04	62.15
0723d	Delta cats Joysticks	24.74	28.45
0789b	Mouse mat (blue)	3.04	3.50
0788b	Mouse mat (red)	3.04	3.50
0102b	DFS reader	9.06	10.42

A3000 EXPANSION CARDS

0238d	Midi + I/O Podule (Acorn)	49.00	56.35
0137d	A3000 buffer - SCSI Upgrade	100.43	115.49
0136d	A3000 buffer - SCSI (Beebug)	136.91	157.45
0135c	A3000 Disc Buffer (Beebug)	36.48	41.95
0864c	SCSI Card A3000 (Cumana)	149.00	171.35
0234d	BBC A/D + user port (Morley)	69.00	79.35

KNOWLEDGE ORGANISER

Knowledge Organiser is an ideal tool for research, investigation or indeed any application which involves filing data that does not readily conform to the restraints of a normal database. Data is entered as a text file, then its source is recorded together with any keywords in the text. To examine the database you enter a keyword and the program finds all references. Ideal for cross referencing. Data can be imported from First Word Plus, Z88 or any ASCII file.

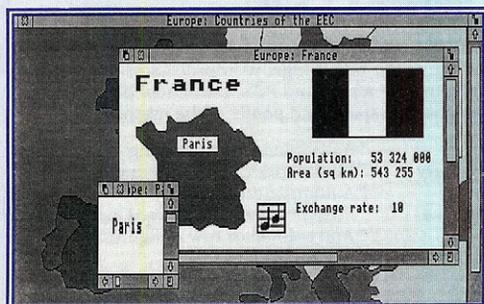
Stock Code 0910b Price £45.00 (£51.75 inc VAT)

MULTISTORE

Multistore is a relational WIMP driven database requiring no knowledge of programming. Multistore can create, update and report on independent, yet related files. Multistore brings you: multiple indices, fast key searches, data filtering and named subsets, picture storage on cards, macro command sequences, card and tabular 'spreadsheet' formats and other tasks. The built-in report generator allows specialist formats, for example accounting.

Stock Code 0989d Price £199.95 (£229.94 inc VAT)

GENESIS



Stock Code 1900b Price £79.95 (£91.94 inc VAT)

Genesis provides a framework for creating and accessing linked pages of information. Pictures, music and text can exist as fields within a record. When used in Education, Genesis allows the linking of pages for projects and multiple use of topics, encouraging students to use their investigative skills. Many types of data can be displayed on the Genesis package including: text in many fonts and colours; sprites from painting packages, digitizers or scanners; graphics from Draw, Presenter 2 etc; 3D pictures from Euclid; music from Maestro. Genesis was reviewed in RISC User Vol.3 no 5.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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DATABASES

1098b	Alpha Base (Clares)	36.00	41.40
1913c	DataVision (Silicon Vision)	74.95	86.19
0920b	Deltabase (Minerva)	25.00	28.75
1992b	FlexiFile (Minerva)	125.95	144.84
0987c	Flying Start II (Mitre)	84.95	97.69
0100b	Masterfile II (Beebug)	19.13	22.00
0989d	Multistore (Minerva)	199.95	229.94
0921c	System Delta Plus V.II (Min.)	55.00	63.25

DATABASE APPLICATIONS

0939b	Mailshot (Minerva) *	29.00	33.35
0929b	Reporter (Minerva) *	29.00	33.35
0927b	School Administrator (Min.) *	66.95	76.99
1006f	TimeTabler (Minerva)	599.95	689.94

SPECIALIST DATABASES

1900b	Genesis (Software Solutions)	79.95	91.94
0910b	Knowledge Organiser	45.00	51.75

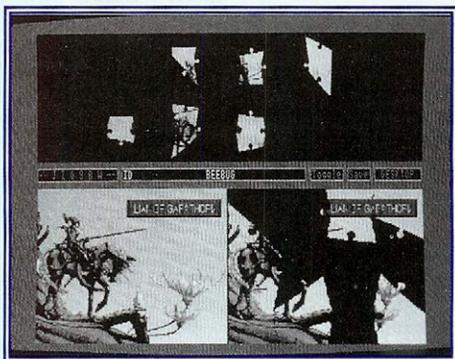
ACCOUNTS PACKAGES

1915d	Financial Accountant (Sil.Vision)	151.17	173.85
0947c	Home Accounts (Min.)	40.00	46.00
1159c	Micro Trader Accounts	200.00	230.00
1916c	Micro Trader Stock Control	75.00	86.25
0926c	Nominal Ledger (Min.) *	53.00	60.95
1914d	Office Tools (Silicon Vision)	256.52	295.00
0922c	Order Processing (Min.) *	53.00	60.95
0925c	Purchase Ledger (Min.) *	53.00	60.95
0923c	Sales Ledger (Min.) *	53.00	60.95
1917c	Share Holder (Silicon Vision)	86.91	99.95
0924c	Stock Manager (Min.) *	53.00	60.95

Items marked with a * require System Delta Plus Version II.

Jigsaw

Jigsaw will take any saved screen, or sprite of any size, and turn it into a full-sized jigsaw puzzle. The Jigsaw can comprise of between 12 and 120 pieces so it suitable for a wide age range. Supplied on two discs which include seven superb digitised screen taken from art work by the well known artist Rodney Matthews and eight further screens. Jigsaw is written by 4Mation. Snippet, also from 4Mation can be used to snatch your own screens. See page 24 for details on this product.



Stock Code 1150b Price £19.00 (£21.85 inc. vat)

Home Accounts

Home Accounts has been designed to cater for Home, Clubs, Charities, Small Businesses, or in fact anywhere that planning and monitoring of finance is necessary. Home Accounts allows an unlimited number of accounts, account types, and analysis headings. Full control of multiple bank accounts, credit cards and building societies. Simple, yet powerful, bank account reconciliation. Expenditure forecasts, graphic presentation of budgets, expenditure/ income, trend analysis. Automatic posting of standing orders and lots more. Comes with a comprehensive manual with a full tutorial.

**Stock Code 0947c
Price £40.00 (£46.00 inc VAT)**

Trivial Pursuit

Could this be better value than the real thing? With the added dimensions of sound and graphics it certainly is worthwhile considering? Besides, there is no board to wear out or knock over, and no pieces to lose or be eaten by the dog. The package is well designed, and play is simple.

**Stock Code 1188b
Price £24.87
(£28.56 inc VAT)**

Ancestry

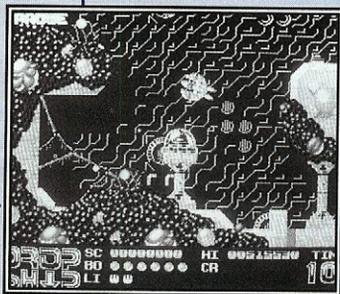
Ancestry is the ultimate in computerised genealogy. Use the package to trace your family back through the generations. Full mouse control, point and select for ease of use. Handles up to 1000 people on a single floppy disc. Allows a "user" file to contain extra information. Also allows pictures generated with a scanner, digitiser etc to be included on record card. A variety of reports are available including user definable reports. Family tree printout. Supplied with the Royal Family database as an example. For a full review see RISC User Vol.2 No.8.

**Stock Code 0957c
Price £66.04 (£75.95 inc VAT)**

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
LEISURE SOFTWARE							
0988b	Casino (Minerva)	20.61	23.70	1188b	Trivial Pursuit Arch	24.87	28.56
1172b	Family Favourites	16.57	19.05	0949b	Word Up Word Down	14.83	17.05
1150b	Jigsaw	19.00	21.85	HOME INTEREST SOFTWARE			
1935b	Sporting Triangles	20.70	23.80	0957c	Ancestry	66.04	75.95
				0947c	Home Accounts	40.00	46.00

Drop Ship

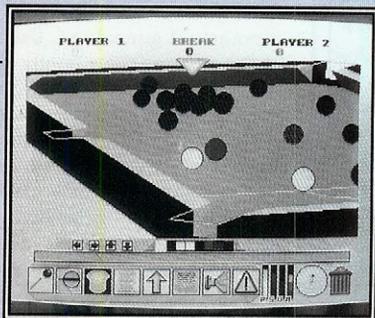
Drop Ship features over 20 levels of super smooth (50 frames per second) arcade action. Your ship, which is plotted to an accuracy of 0.0001 of a pixel, can collect credits for extra weaponry, anti-gravity controllers and much more. The game play is stunning and is packed with features to keep you hooked. Drop ship is supplied on two discs complete with instruction manual.



Break 147

A full 3D snooker implementation with superb solid graphics and brilliant digitised sound effects. Incredibly realistic interaction between the balls allows swerve, stun, backspin etc. You can view the table from any angle even as the balls are moving. All the rules of snooker are implemented and you can play matches, set up trick shots or just practise. Play against friends or the computer.

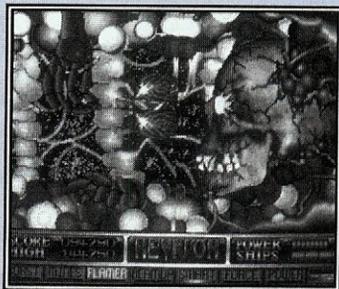
Code 1978b
Price £23.75 inc. VAT



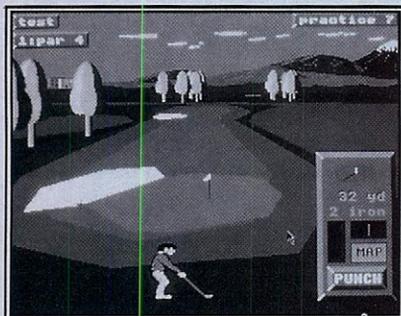
Nevryon

An arcade quality sideways scrolling shoot em up style of game. 4th Dimension are claiming that this game features the best graphics, sound and music yet seen on the Archimedes. They may well be right. Four very different missions will tax your skills to the limit and there are six pieces of excellent stereo music to set the scene. Over 1.5Mb of 256 colour graphics are scrolled at 25 frames per second with up to 60 objects on screen and six levels of true parallax scrolling. There's an amazing array of weaponry to collect to cause maximum devastation. A truly stunning game.

Code 1903b
Price £19.95 inc.



Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
0936b	Alerion (Dabs)	11.00	12.65	0999b	E-Type Extra 100 Miles (4thD)	14.00	16.10
1930b	Apocalypse (4thD)	24.75	28.46	1929b	Fireball 2 (CIS)	21.70	24.95
1919b	Arcade 3 (Clares)	12.35	14.20	0944b	Fish	20.64	23.74
0997b	Arcade Soccer	17.00	19.55	0933b	Freddys Folly (Minerva)	12.35	14.20
1931b	Battle Tank (Minerva)	12.35	14.20	0958b	Fugitive's Quest	24.74	28.45
1978b	Break 147 (4thD)	20.65	23.75	1980b	Guild of Thieves	20.65	23.75
1000b	Bug Hunter/Moondash (Min.)	14.83	17.05	0964b	Holed Out (4thD)	16.48	18.95
1155b	Caverns (Minerva)	14.87	17.10	0993b	Holed Out Designer (4thD)	16.48	18.95
1995b	Chocks Away (4thD)	20.62	23.71	0991b	Holed Out Extra 1 (4thD)	14.00	16.10
1969b	Citadel (Minerva)	12.35	14.20	0992b	Holed Out Extra 2 (4thD)	14.00	16.10
1187b	Conqueror (SS)	19.00	21.85	1984b	Hostages (Superior)	19.50	22.42
0952b	Corruption	20.61	23.70	0965b	Ibix The Viking (Minerva)	16.48	18.95
1979b	Drop Ship (4thD)	16.48	18.95	1901b	Inertia (4thD)	17.35	19.95
1070b	E Type (4thD)	16.48	18.95	1993b	Interdictor II (Clares)	28.87	33.20
1058b	E Type Designer (4thD)	14.00	16.10	0951b	Jet Fighter (Minerva)	12.35	14.20



Superior Golf plus Construction Set

The complete golfing game designed exclusively for the A3000 and Archimedes with realistic game play for one to four players. A hole map can be called up at any stage to check your range and club choice. Three difficulty levels: novice, club golfer and professional, make this game playable by all abilities. Six courses are supplied including the famous St Andrews. You can also construct and edit your own holes and courses with the easy to use but very powerful hole and course editors. A test play facility allows you to test the holes and course as you build them. A very realistic golf game offering excellent value for money.

Code 1986b Price £18.95 inc. VAT

Interdictor II

Written by the same authors as the original Interdictor, this new version is bigger, better, smoother and faster. A new local situational awareness computer allows the easy monitoring of the local situation. The main scenario contains nine sub scenarios of varying difficulty. There are more types of air and ground vehicles with additional weapons. Enemy aircraft have in-built intelligence and defence.

Code 1993b Price £33.20 inc. VAT

★ NEW SOFTWARE RELEASES ★

HOSTAGES

Superior Software's new arcade game

MANCHESTER UTD

Whatever team you support this new football simulation is bound to be a winner

MICRODRIVE GOLD

Cambridge International Software's new golf simulation game has already received favourable reviews in the Acorn press.

PYSANKI

This new arcade game from the 4th Dimension may well prove to be this Christmas's number one game.

THE REAL McCOY

4th Dimensions first compilation album is a real winner.

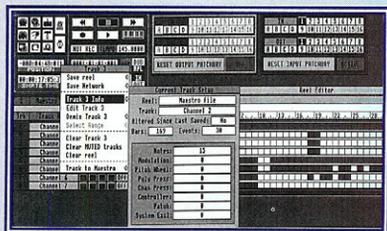
REDSHIFT

Another arcade game from the Minerva Software stable.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
1934b	Maddingly Hall (Minerva)	12.35	14.20	1933b	Rotor (Arcana)	20.70	23.80
1902b	Man at Arms (4thD)	17.35	19.95	0990b	Stranded	24.74	28.45
1987b	Manchester Utd	16.48	18.95	1986b	Superior Golf & Construction	16.48	18.95
1996b	MicroDrive Gold (CIS)	16.48	18.95	1947b	Talisman (Minerva)	12.35	14.20
0930b	Minotaur (Minerva)	12.35	14.20	0945b	Terramex	16.48	18.95
1186b	Missile Control (Minerva)	12.35	14.20	0998b	The Olympics (4thD)	16.48	18.95
1903b	Nevryon (4thD)	17.35	19.95	1981b	The Pawn	20.65	23.75
0934b	Orion (Minerva)	12.35	14.20	0963b	Thundermonk (Minerva)	12.35	14.20
1932b	Overload (Clares)	12.35	14.20	0994b	U.I.M. (4thD)	24.74	28.45
0946b	Pacmania	16.48	18.95	1108b	White Magic (4thD)	16.48	18.95
1999b	Pysanki (4thD)	16.48	18.95	1109b	White Magic II+designer (4thD)	16.48	18.95
0950b	Quazer	9.87	11.35	1905b	Worra Battle (Oak)	14.95	17.19
1994b	Real McCoy (4thD)	24.75	28.46	1179b	Zarch (Superior)	16.48	18.95
1991b	Redshift (Minerva)	14.83	17.05				
1122b	Repton 3	16.48	18.95				

!INSPIRATION

The long awaited MIDI sequencer from Pandora Systems. RISC OS compatible, this program we believe is destined to become one of the all time great MIDI sequencers. We are the No.1 supplier of this product.



Stock Code 0955d Price £299 inc VAT

ARMADEUS

A powerful RISC OS application from Clares allowing the accurate manipulation of sampled sounds.

SOUND SAMPLING

There are two main components involved in sampling sounds. Hardware and software. The hardware consists of a board such as those from Armadillo, which fit inside the Archimedes. External devices such as a microphone or a Hi-Fi system can then be connected. Sound can then be imported into the computer using the software. This is called sampling.

EMR'S CREATIONS SAMPLE LIBRARY

A library of six discs containing high quality samples for use with EMR programs or your own. Disc 1 contains the Waveform Filing System required if you wish to use the other discs without any other EMR software.

Contents of The Library

Creations disc 1

Ideal first set of 34 mixed sounds & the WFS

Creations disc 2

38 Orchestral & Acoustic instruments

Creations disc 3

27 Animal noises & human voices

Creations disc 4

28 Spectacular sounds effects

Creations disc 5

22 Spectacular sound effects

Creations disc 6

42 Pop, Latin & orchestral percussion

Price £8.65 (£9.95 inc VAT)

ARMADILLO SAMPLER EXPANSION CARDS

A range of quality sound samplers ranging from 8-bit mono (A448A) up to 16 bit stereo with MIDI ports (A616). Supplied with powerful modular based software.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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MUSIC PACKAGES

1091c	Armadeus (Clares)	66.21	76.14
0981b	Creations Disc 1 (EMR)	8.65	9.95
0982b	Creations Disc 2 (EMR)	8.65	9.95
0983b	Creations Disc 3 (EMR)	8.65	9.95
0984b	Creations Disc 4 (EMR)	8.65	9.95
0985b	Creations Disc 5 (EMR)	8.65	9.95
0986b	Creations Disc 6 (EMR)	8.65	9.95
0904d	Creations disc set (EMR)	43.26	49.75
0903c	Sound Synth (EMR)	43.26	49.75
0898c	Rhythm Box (EMR)	26.04	29.95

MIDI HARDWARE

0273d	MIDI Podule (Acorn)	65.00	74.75
0803d	A448A Mono Sampler	128.57	147.86
0833d	A448B Stereo Sampler	157.35	180.95
0834d	A448M Stereo + MIDI	185.71	213.57
0835d	A616 16 bit Sound Sampler	500.00	575.00
0804b	Spectre SFFT Software	38.00	43.70

MIDI PACKAGES

0995d	!Inspiration by Pandora	260.00	299.00
0948c	Studio 24 + Version 2	143.65	169.00

BEEBUG ISO-C DEVELOPMENT SYSTEM

ISO-C is a new implementation of the professional programming language C. It consists of a relocatable module containing a powerful compiler and linker, and a WIMP-based program development environment including an editor that runs from the RISC OS Desktop. Simply enter your program in the editor, click on the 'compile' option, and let ISO C do the rest!

ISO-C conforms to the full ISO/ANSI standard and is supplied with a very comprehensive library of ANSI and RISC OS functions.

The Compiler

- Compiles to fast compact Arm assembler
- Multi-file compilation
- Code optimisation
- Can be invoked from command line or Desktop
- Conforms to ISO/ANSI standard with extensions
- Flexible list options
- Built-in ARM Assembler

The Linker

- Very fast linker
- Can link in memory
- Debug support (for future debugger)
- Auto link after compilation

The Editor

- Acorn WIMP-driven multi-tasking environment
- All the usual editing features
- Multi-document editor
- Compile, link, and run C programs from editor
- Built-in 'make' and 'projects' facilities
- After compiler errors, offending lines are displayed for correction
- Compiler/Linker options may be set within the editor

Library Facility

- Maintains user libraries
- Allows you to insert and delete functions
- Library supplied contains full range of ANSI and RISC OS functions
- Useful history facility

Phone for availability

Suitable for 1Mb, single floppy drive configuration, therefore ideal on all A3000, A310, and 400 series systems.

Stock Code 0107d Price £77.39 (£89.00 inc VAT)

CAMBRIDGE PASCAL from DABS PRESS

This is a comprehensive version of the Pascal language and includes many extra enhancing features over the standard specification including full dynamic string handling, local error handling, random access files, direct access to "star" commands and RISC OS SWI calls. It is 100% Desktop compatible but can also be run from the command line. All programs compile into fast efficient machine code.

Cambridge Pascal requires RISC OS with at least 1Mb of RAM. Hard discs and extra memory are useful, but the system is perfectly workable with this minimum configuration.

Stock Code 1907c Price £69.52 (£79.95 inc VAT)

ROBO LOGO

This revolutionary extension to traditional LOGO, made possible by the enormous computational power of the Archimedes, provides three dimensional control of an articulated humanoid or animal figure through the use of a standard LOGO language. Sophisticated natural commands such as 'Walking', 'Turning', 'Bowing' and 'Picking' etc are automatically represented graphically by natural movements of the 3D figure. This natural form of graphical response is readily understood by students using LOGO to learn the concepts of logic and reasoning. The traditional Turtlegraphics & 3D Glider features are also supported for easy transition to this innovative concept in natural response LOGO.

Stock Code 1079b Price £59.95 (£68.94 inc VAT)

Code Product

ex.VAT inc.VAT

LANGUAGES

Code	Product	ex.VAT	inc.VAT
0938c	ABC-Basic Compiler (Dabs)	84.95	97.69
0897c	ABX Utils for ABC (Dabs)	44.00	50.60
1085d	Ansi C Release 3 (Acorn)	128.95	148.29
1907c	Cambridge Pascal (Dabs)	69.52	79.95
1082d	Fortran 77 (Acorn)	88.95	102.29
0107d	ISO C Dev. System (Beebug)	77.39	89.00
1081c	ISO-Pascal (Acorn)	88.95	102.29
1087d	LISP (Acorn)	153.95	177.04
0905e	Logo (Logotron)	54.95	63.19
1086d	Prolog X (Acorn)	153.95	177.04
1906c	RiscBasic Compiler (sv)	84.95	97.69
5428b	RiscForth (sv)	84.95	97.69
1079b	Robo Logo (SV)	59.95	68.94

SNIPPET

Snippet allows you to capture screens from your programs, change the scale and then create a montage on screen which can then be printed. Snippet consists of two parts, a module which performs the screen saving and printing operations, and a utility which allows certain operations to be performed on the saved screens. Screens are saved as sprites and therefore may be used within other RISC OS applications including DTP packages. Screen from BBC Bs and Master 128s may be loaded and then saved as Archimedes sprites. Sprites can also be manipulated and edited. Snippet is published by 4Mation.

Stock Code 5435b
Price £29.00 (£33.35 inc.VAT)

STAR LC10 COLOUR PRINTER DRIVER

In order to produce colour screen dumps on the Archimedes with the Star LC10 colour printer it is necessary to use a printer driver. This product from Ace Computing produces very good results.

Stock Code 1908b Price £14.95 (£17.19 inc.VAT)

RISC OS EXTRAS DISC

The Acorn RISC OS Extras Disc contains a host of updates and new modules to RISC OS.

New printer drivers are provided for the Integrex colour printer and HP LaserJet compatible laser printers. A new version of !65host and the system directory are also provided.

Stock Code 0196a
Price £3.83 (£4.40 inc.VAT)



PC ACCESS

PC Access is a useful utility produced by Minerva to allow PC format discs to be read and written too from within the RISC OS environment. Can also be used to read and write Atari ST format discs. Indispensable for any users wishing to access PC discs with the minimum of fuss.

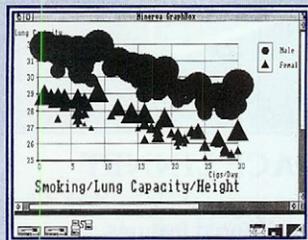
Stock Code 1990b
Price £33.91 (£39.00 inc. VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
UTILITY SOFTWARE				1940b	SuperDump (Silicon Vis.)	20.95	24.09
0078a	SID Utilities Disc	3.83	4.40	1941b	Superplot	24.80	28.52
0196a	RISC OS Extras Disc	3.83	4.40	PLOTTER DRIVERS			
1946b	ARC-DFS (Dabs Software)	24.74	28.45	1941b	SuperPlot (Silicon Vis.)	24.80	28.52
0102b	DFS Reader	9.06	10.42	DEMO DISCS			
0106c	Hard Disc Companion	33.91	39.00	0114	Ovation Demo Disc	4.35	5.00
0796c	Serial Link Disc	15.79	18.16	1094b	Sound & Graphics (Clares)	9.30	10.70
1097c	Toolkit Plus (Clares)	38.00	43.70	EMULATORS			
1990b	PC Access	33.91	39.00	0900b	PC Emulator (Acorn)	88.95	102.29
PROGRAMMING TOOLS				6502 EMULATOR SOFTWARE			
0902d	Assembler	187.00	215.05	1057b	View	44.95	51.69
0918d	Software Dev. Toolbox	187.00	215.05	1053b	ViewIndex	11.45	13.17
1083b	Twin	27.00	31.05	1050b	ViewSheet	44.95	51.69
PRINTER DRIVERS & UTILITIES				1051b	ViewSpell	29.95	34.44
0196b	RISC OS Extras disc	3.83	4.40	1052b	ViewStore	44.95	51.69
5435b	Snippet (4mation)	29.00	33.35				
1908b	Star LC10 Printer driver	14.95	17.19				

GRAPHBOX

New Version Includes "HOTLINK" to
PIPEDREAM 3

GraphBox, the stunning Multi-tasking graphics and charts package from Minerva has been enhanced. A new "Hot Link" facility from within GraphBox means that a graph produced from data generated in Pipedream 3 will automatically recalculate when the data is altered. GraphBox now resides on the icon bar and features manual scaling in addition to the existing automatic scaling.



Stock Code 0912c
Price £64.00 (£73.60 inc. VAT)

AUTOSKETCH VERSION 2

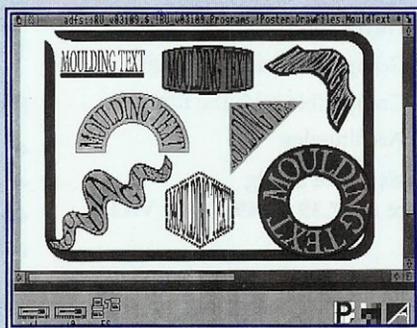
A new version of the low cost precision drawing tool which offers a wide range of drawing and editing functions. Improvements include colour fills, multiple text fonts, running co-ordinates, bi-directional DXF transfer and advanced design features such as fillet, chamfer, and ring and box arrays.

Stock Code 0911c
Price £75.00 (£86.25 inc VAT)

POSTER

An amazing new package from 4Mation

Poster is designed to allow you to create superb posters and notices with ease. Tools essential for making good posters, such as borders and fancy text, are an integral part of the package. Poster comes complete with a set of at least 15 new outline fonts and a selection of clip art to get you going. One of the most important features of Poster is the ability to print out giant posters. These are printed piecewise on normal printer pages which can then be assembled to create the final poster. Optional construction marks will ease this if required. Poster creates standard !Draw files which can be of course used in many other RISC OS applications. A full review appears in Risc User Volume 3 Number 9.



Stock Code 1934b
Price £29.00 (£33.35 inc. VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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CAD

0911c	Autosketch II	75.00	86.25
1939c	Lincad (Linear Graphics)	199.95	229.94
0959d	P.D.T. (Oak)	349.95	402.44
0913c	PCB + Autorouting	161.95	186.24
1909d	PCB Professional	310.95	357.59
1910c	SolidCad (sv)	74.95	86.19
1911c	SolidTools (sv)	199.95	229.94
1936c	WorraCAD (Oak)	73.95	85.04

DRAWING / PAINTING PACKAGES

1103c	Artisan II (Clares)	54.95	63.19
0962c	Atelier (Minerva)	79.95	91.94
1937c	Euclid II (Ace)	65.95	75.84
0937c	Pro-Artisan (Clares)	79.95	91.94

PRESENTATION GRAPHICS

0932c	Gamma Plot (Minerva)	49.95	57.44
0912c	GraphBox inc. Hotlink	64.00	73.60

0908c	Presenter II Hotlink	46.95	53.99
5429d	Presenter Story	159.00	182.85

GRAPHICS MANIPULATION

1938c	Mogul (Ace)	19.00	21.85
1934b	Poster (4mation)	29.00	33.35
1078c	Render Bender (Clares)	58.00	66.70
1912c	SolidsRender (Silicon Vision)	59.00	67.85

OUTLINE FONTS

1920b	Font Starter Pack (Acorn)	40.95	47.09
1921b	Newhall Font Pack (Acorn)	40.95	47.09
0111b	Outline Font Pack 1 (Beebug)	47.39	54.50
0112b	Outline Font Pack 2 (Beebug)	47.39	54.50
0113b	Outline Font Pack 3 (Beebug)	47.39	54.50
1922b	Symbol Font Pack (Acorn)	40.95	47.09

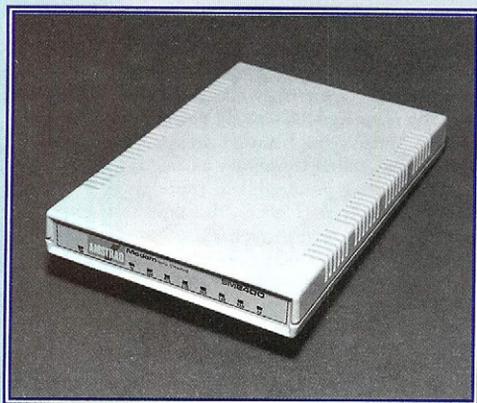
AMSTRAD SM2400

The Amstrad SM2400 high performance Modem offers many advanced facilities at an affordable price. Some of its many features include:

- ◆ 2400 baud operation
- ◆ V21, V22, V22 bis, V32
- ◆ Call progress monitoring
- ◆ Auto dial and auto answer
- ◆ Pulse or tone dialling
- ◆ Auto baud rate selection
- ◆ Hayes compatible
- ◆ Compact, attractive design
- ◆ Compatible with the BBC & Archimedes

Stock Code 3110g

Price £217.35 (£249.95 inc VAT)



PACE LINNET

The Linnet is a Hayes compatible modem offering many advanced features.

Features include:

- ◆ V21 (300 baud), V23 (1200/75)
- ◆ Call progress monitoring
- ◆ Auto dial and auto answer
- ◆ Auto baud rate detection
- ◆ Built-in telephone socket
- ◆ Compatible with the BBC & Archimedes

Stock Code 0779f Price £120.83 (£138.95 inc VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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MODEMS

All our modems are fully BT approved

3110g	Amstrad SM2400	217.35	249.95
0761f	Master Modem (new socket)	103.48	119.00
0759f	Master Modem (old Socket)	103.48	119.00
0779f	Pace Linnet	120.83	138.95

MODEM LEADS

0827b	Arch to Linnet/Amstrad	6.04	6.95
0831b	BBC to Linnet/Amstrad	6.04	6.95

COMMS SOFTWARE (BBC B/M128)

0073c	Command (for Hayes Modem)	33.91	39.00
0084c	Command	33.91	39.00
1031b	Termulator for BBC B/+	26.04	29.95
1047c	Termulator for M128	28.65	32.95

COMMS SOFTWARE (ARCHIMEDES)

0101d	Hearsay (Beebug)	60.00	69.00
0103a	Hearsay RISCOS upgrade	3.83	4.40

We supply a free lead with all our modems on request so please state the model of computer being used.

Special Promotion

A FREE HEARSAY PACKAGE WORTH £69.00

If you purchase an Amstrad SM2400 modem before the 1st November 1990 will supply a free copy of our best selling Archimedes Hearsay package absolutely free. Hearsay normally sells for £69.00 (inc. VAT).



MASTER 128

The Master 128 takes the original BBC micro to its logical conclusion, overcoming many of the limitations of the early Model B.

The Master 128 can be used straight off the shelf as a wordprocessor and spreadsheet, as it is supplied with View and Viewsheet. It can also be used with your television to give an excellent colour display even if you do not own a colour monitor.

The Master 128 contains BBC BASIC 4 widely regarded as the best BASIC in the world. It also contains the new Advanced Disc Filing System (ADFS) as well as the ever popular Disc Filing System (DFS) for compatibility with earlier Model B computers. Compatibility is the keyword of the Master 128, which may be connected directly to a disc drive without any need for additional upgrades.

Educationally you cannot do better, with the backing of the BBC, Acorn Computers have established themselves as number one in Britain's schools. There is an enormous range of software, add-ons and peripheral devices, including the easy-to-fit Master Turbo card, allowing the Master 128 to achieve speeds of execution which are faster than virtually any other microcomputer in its class.

BEEBUG STARTER KITS

Everything you need to get going with your new BBC Master

This special pack includes the following items:

- ☆The book "Complete Handbook to the BBC"
- ☆Acorn's guides to View and Viewsheet
- ☆BBC Printer lead
- ☆Dust cover for your computer
- ☆Care Electronics quad ROM cartridge

Stock Code 0117c

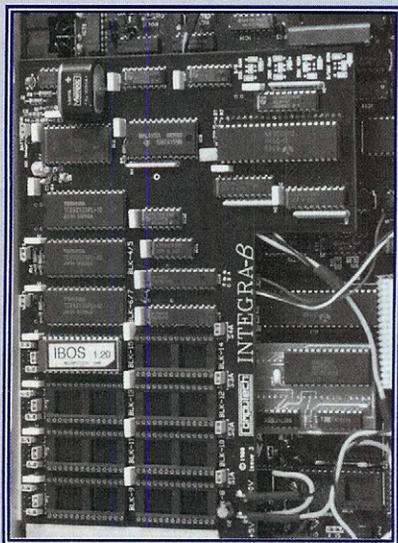
Price £49.95 (£57.44 inc VAT)

Beebug can offer Members:

**A FREE InterWord
&
InterSheet**

With all new Master 128 computers.

Code	Product	ex.VAT	inc.VAT
MASTER 128 COMPUTER			
0200g	Master 128 Computer	458.85	458.85
0230g	65C102 "Turbo" Co-Processor	114.95	132.19



INTEGRA-B

Memory expansion for the BBC B

The Integra-B recently won an Acorn User award and has received excellent reviews. Its main features are:

- ❖ 64k Battery Backed Sideways RAM
- ❖ Sideways RAM extendable to 192k
- ❖ Write protect for Sideways RAM available
- ❖ 20k Extended Application Memory
- ❖ 8 ROM Sockets
- ❖ Real Time Clock with alarm and calendar
- ❖ Configuration of default options
- ❖ Extended printer buffer - up to 64k
- ❖ Compatible with Computer Concepts Inter series
- ❖ Easy to install

Stock Code 0747d

Price £117.39 (£135.00 inc VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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BBC B EXPANSION

0740d	Aries B12 ROM board	36.00	41.40
0749b	Aries B12C adaptor	5.00	5.75
0701d	Aries B32 RAM card	69.00	79.35
0226b	BBC B+ 64k to 128k upgrade	34.74	39.95
0747d	Integra-B	117.39	135.00
0753d	Watford 64k ROM/RAM	65.00	74.75
0736c	Watford 12 ROM board	35.00	40.25
0754d	Watford 128k ROM/RAM	109.00	125.35
0702d	Watford 32k RAM card	59.00	67.85
0737b	Watford battery for 0736c	3.00	3.45
0755b	Write Protect Switch	2.00	2.30

BBC B HARDWARE ADD-ONS

0217c	1772 Disc Upgrade Kit	49.00	56.35
0218b	ADFS ROM Upgrade	24.95	28.69
5044b	DNFS ROM	17.00	19.55
0233e	Universal 2nd Processor	49.00	56.35
0214b	Watford DDFS kit	44.00	50.60
0717b	Watford ZIF socket	18.00	20.70

BBC B/MASTER 128 ADD-ONS

0739f	Video Digitiser (Watford)	99.00	113.85
0767g	Teletext Adaptor (Morley)	104.00	119.60

MASTER 128 UPGRADES

0230g	M128 65C102 Turbo Module	114.95	132.19
0703b	Master 128 MOS Upgrade	37.95	43.64
0761e	M128 Modem (new socket)	98.30	113.04
0759e	M128 Modem (old socket)	98.30	113.04
0235b	Acorn ROM cartridge	11.95	13.74
0781b	Care dual ROM cartridge	9.00	10.35
0782b	Care quad ROM cartridge	13.50	15.52

JOYSTICKS

0720c	Delta 14b Joystick	10.33	11.88
0721b	Delta 14B/1 Interface	12.00	13.80
0718c	Delta 3B Single Joystick	9.95	11.44
0719c	Delta 3B Twin Joystick	14.95	17.19
0773c	Delta 3S Joystick	8.25	9.49
0774c	Delta 3SO Joystick	14.87	17.10
0741a	Delta ASC/B Interface	7.02	8.07

TRACKER BALL

0787c	Tracker Ball BBC/M128	49.95	57.44
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MOUSES

0786d	AMX Mouse (no software)	29.00	33.35
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CUMANA

The UK's foremost independent supplier of floppy drives

Beebug has been selling Cumana products for over eight years and has always found the quality and reliability of their products to be excellent.

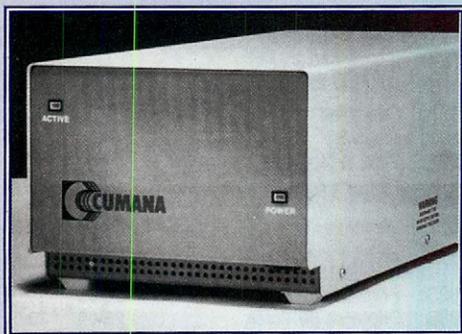
In addition to the normal range of disc drives for the BBC and Master 128 we are now able to offer the range of Cumana Hard Disc Systems. These quality units come pre-formatted with seven utility programs to aid the management of the hard drive. A technical specification is available upon request. Please note that a 1770 Disc Interface and the Acorn ADFS ROM are required in order to use the Cumana range of Hard Drives. All units are guaranteed for a full year.

We are often asked whether it is necessary to purchase a drive with a built-in Power Supply Unit. If the drive is to be used with a BBC B or B+ we would always recommend a built-in PSU. The Master 128's power supply is perfectly capable of powering a single drive without problems although in the long term a drive with its own PSU may prove a better purchase. Dual drives without a PSU are not recommended.

Disc Drives	ex.VAT	inc.VAT	5" 40T	5" 80T	Switchable to 40T	3.5"	D/S	PSU
0600g CSX200	86.95	99.99	1	0	X	0	✓	X
0610g CS200	104.95	120.69	1	0	X	0	✓	✓
0602g CSX400	104.95	120.69	0	1	✓	0	✓	X
0617g CS354	99.95	114.94	-	-	X	1	✓	✓
0603g CS400	119.95	137.94	0	1	✓	0	✓	✓
0618g CD358	149.95	172.44	-	-	X	2	✓	✓
0601g CD400	189.95	218.44	2	0	X	0	✓	✓
0605g CB800	239.95	275.94	0	2	✓	0	✓	✓
0604g CD800S	229.95	264.44	0	2	✓	0	✓	✓
0619g CCD2000S	199.95	229.94	0	1	✓	1	✓	✓

Key: D/S - Double sided drives. PSU - Power Supply Unit built into drive. A number indicates the number of drives. The CB800 drive is mounted in a bridge unit that sits above your computer.

"Switchable to 40T" - 40 Track discs may be read from and in some cases written to but cannot reliably be formatted.



Code Product ex.VAT inc.VAT

CUMANA HARD DRIVES (BBC/M128)

Hard drives come complete with cables & software

0607g	Cumana 20Mb BBC Hard Drive	489.95	563.44
0608g	Cumana 40Mb BBC Hard Drive	644.95	741.69
0609g	Cumana 54Mb BBC Hard Drive	669.95	770.44

SPECIAL OFFER
A FREE box of 10 discs
with each Cumana floppy disc drive.
For a limited period only

INTERWORD

Produced by Computer Concepts who are already renown for Wordwise and Wordwise Plus, Interword represents the ultimate word processor for the BBC micro, Master, B+, and B+128 computers.

Interword shows an accurate image of the final printed text during editing. It is continually re-formatted as new text is entered, so ensuring that the screen always accurately represents the final document. Text layout is determined by rulers, which are extremely easy to insert and change. Interword links directly with Spellmaster, allowing while-you-type spell checking.

Stock Code 1117c
Price £37.95 (£43.64 inc VAT)

VIEW PROFESSIONAL VERSION 2

View Professional combines the features of a Wordprocessor, Spreadsheet and Database into one integrated package. No longer will you have to resort to getting your calculator out in the middle of a letter or report, no more rearranging the lines to get tables into date order, no more referring to separate address books. You'll very soon wonder how you ever did without View Professional. Other features include multiple column printout, file linking, sorting, consolidation of different worksheets.

Stock Code 1023c
Price £50.00 (£57.50 inc VAT)

VIEW 3.0

An enhanced version of View (winner of the British Microcomputing Awards for home software 1984) taking advantage of shadow screen modes available on the Master and Model B+. The package includes a comprehensive user guide, Printer Driver Generator program on disc and cassette. In addition to all the features of View, View 3.0 includes enhanced search, change and replace, 'name' and 'setup' commands, improved left margin operation, etc.

Stock Code 1022c
Price £45.00 (£51.75 inc VAT)

SPELLMASTER

The first completely ROM-based spelling checker in the world, offering many unique features. Over 57,000 complete words, up to 10,000 words per minute checking speed, integrates fully with InterWord, Wordwise, and View. It can check the entire text from within the wordprocessor. Allows user-expandable dictionaries; unique crossword, anagram and fuzzy checking features. Compatible with all BBC and Master machines, SpellMaster consists of a single ROM on a small module that plugs into any sideways ROM socket.

Stock Code 1118c
Price £42.00 (£48.30 inc VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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WORD PROCESSORS

1117c	Interword	37.95	43.64
1022c	View 3.0 ROM	45.00	51.75
1102c	Wordwise	24.00	27.60
1100c	Wordwise Plus	40.00	46.00

SPELLING CHECKERS

1118c	Spellmaster	42.00	48.30
1043b	ViewSpell ROM	25.00	28.75

INTEGRATED PACKAGES

1020e	OverView for M128	81.39	93.60
1119d	Mega 3	76.00	87.40
1023e	View Professional version 2	50.00	57.50

INDEX CREATION

1021b	ViewIndex Disc	12.00	13.80
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DTP / FANCY FONTS

0085c	Printwise 40 Track	26.09	30.00
0086c	Printwise 80 Track	26.09	30.00
1162d	Stop Press BBC B (AMX)	26.09	30.00
1174d	Stop Press M128 (AMX)	26.09	30.00

Micro Trader's Micro-Stock

Micro-Stock is fully integrated with Micro-Trader accounts and can be added at any time. The program allows Creating, Amending and Deleting of up to 4000 stock items. Each item is accessed by an 8 character user-defined stock reference. Also stored is a 24 character description, department code, product type, suppliers code and re-order level. Cost price, Selling price and VAT code are also stored together with the Quantity in stock, and a Turnover year-to-date. Full stock information is available including Markup and Markdown, total sales, purchases and stock valuations. Reports cover: stock list below re-order level, price lists, searches by department, product type and supplier.

Stock Code 1191c

Price £64.95 (£74.69 inc VAT)

Masterfile

Masterfile is Beebug's own database, the first ever written for the BBC micro, and one of the largest selling. Certainly one of the easiest to use, it offers incredible value for money. Masterfile is Menu-driven and features: Fast 'Tag' Sorts, Flexible Printout, Label Printing, Search for Match, Sort on any Field, Direct Access to any Record, Form Designer, Global Calculation.

The file size is only limited by disc capacity, for example over 10,000 records per disc on 80T ADFS, up to 18 fields. Available in DFS and ADFS versions both 40 and 80 track. Files compatible with Archimedes Masterfile allowing upgrading at a later date. ADFS version works on hard disc where the capacity is up to 1 million records.

Price £19.13 (£22.00 inc VAT)

Microtrader Accounts

Microtrader from Meadow Computers consists of fully integrated Sales, Purchase and Nominal Ledgers. It has been designed by a businessman to meet the needs of a businessman. Features include quick entry of information and easy error correction. Prints invoices, credit notes, statements, remittance advice, Profit and Loss Account plus Balance Sheet. Allows up to 1000 accounts in each ledger, 5000 transactions per month. Nominal posting for income, expenses, assets, liabilities. Cashup routine for retail businesses. Report printing. Full VAT facilities and printout of VAT return. Up to 6 bank accounts.

Stock Code 1190d

Price £185.00 (£212.75 inc VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
DATABASES				1063b	System Delta BBC Reporter	16.48	18.95
1116c	Interbase	49.00	56.35	1019b	ViewStore ROM	36.95	42.49
0024c	Masterfile 40T	19.13	22.00	SPREADSHEETS			
0025c	Masterfile 80T	19.13	22.00	1110c	Intersheet	37.00	42.55
0100c	Masterfile ADFS 3.5"	19.13	22.00	0029b	Quickcalc	15.65	18.00
0088c	Masterfile BBC ADFS 40T	19.13	22.00	1066c	System Gamma	41.26	47.45
0089c	Masterfile BBC ADFS 80T	19.13	22.00	1001b	ViewSheet ROM	36.95	42.49
0081c	Masterfile M128 ADFS 80T	19.13	22.00	ACCOUNTS PACKAGES			
1060c	System Delta BBC	53.65	61.70	1190d	MicroTrader Accounts	185.00	212.75
1064b	System Delta BBC IW/View	16.48	18.95	1191c	MicroTrader Stock Control	64.95	74.69
1062b	System Delta BBC Mailshot	16.48	18.95				
1061c	System Delta BBC Ref Manual	18.95					

PLAY IT AGAIN SAM

The Superior Games collections

Four top quality games per disc

1 Citadel Strykers Run	Thrust Ravenskull	8 Winter Olympiad Repton Round World	Quest Mr Wiz
2 Repton 3 Galaforce	Craze Rider Codename: Droid	9 Camelot Spycat	Steve Davis Snooker Life of Repton
3 Commando Killer Gorilla	Palace of Magic Killer Gorilla 2	10 Zalaga 3d Doty	Qwak Repton Thru' Time
4 Frak! Cosmic Camouflage	Spellbinder Grand Prix	11 Barbarian Baron	Pipeline Monsters
5 Imogen Bugblaster	Elixir Fortress	12 The Last Ninja Skirmish	By fair means or foul Blogger
6 Galaforce 2 Hopper	Hunchback Sentinel	13 Barbarian II Percy Penguin	Hyperball Pandemonium
7 Firetrack Snapper	Bonecruncher Ghouls	14 Predator Balistix	Soccer Starport



Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
1143b	Acornsoft Hits 1	9.87	11.35	1068b	Play it again Sam 8	9.87	11.35
1145b	Acornsoft Hits 2	9.87	11.35	1129b	Play it again Sam 9	9.87	11.35
0996b	Arcade Soccer	10.70	12.30	1135b	Play it again Sam 10	9.87	11.35
1121b	Ballistix	9.87	11.35	1044b	Play it again Sam 11	9.87	11.35
1076b	Bone Cruncher	9.87	11.35	1173b	Play it again Sam 12	9.87	11.35
5436b	E-Type	12.35	14.20	1092b	Play it again Sam 13	9.87	11.35
1036b	Elite Disc	11.95	13.74	5540b	Play it again Sam 14	9.87	11.35
1168b	Exile	12.35	14.20	5441b	Paper Boy	10.39	11.95
1141b	Fab Four Volume 1	10.39	11.95	1071b	Perplexity	9.87	11.35
1176b	Fab Four Volume 2	10.39	11.95	5442b	Phantom Combat (Flight Sim)	10.39	11.95
1141b	Fairmeans or Foul	9.87	11.35	1198b	Pipeline	9.87	11.35
1186b	Grand Prix Disc	9.87	11.35	1038b	Preditor	9.87	11.35
1128b	Holed Out	12.35	14.20	1152b	Question of Sport	12.35	14.20
5437b	Holed Out Extra 1	9.87	11.35	1157b	Repton Infinity	12.35	14.20
5438b	Holed Out Extra 2	9.87	11.35	1131b	Repton Thru Time	6.57	7.56
5439b	Icarus (M128 only)	10.39	11.95	1138b	Revs + 4 Tracks	12.35	14.20
1188b	Imogen Disc	8.21	9.44	1048b	Ricochet	9.87	11.35
1123b	Inertia (4th Dimens)	11.26	12.95	1180b	Superior Collectn 1	9.87	11.35
1133b	Nevryon	12.35	14.20	1182b	Superior Collectn 2	9.87	11.35
1166b	Play it again Sam 1	9.87	11.35	1106b	Superior Soccer	9.87	11.35
1148b	Play it again Sam 2	9.87	11.35	1015b	Tank Attack (CDS)	12.60	14.49
1196b	Play it again Sam 3	9.87	11.35	1150b	The Last Ninja	9.87	11.35
1072b	Play it again Sam 4	9.87	11.35	1160b	The Last Ninja II	9.87	11.35
1074b	Play it again Sam 5	9.87	11.35	1059b	U.I.M.	16.48	18.95
1126b	Play it again Sam 6	9.87	11.35	5443b	White Magic	10.74	12.35
1140b	Play it again Sam 7	9.87	11.35	5444b	White Magic II	10.74	12.35

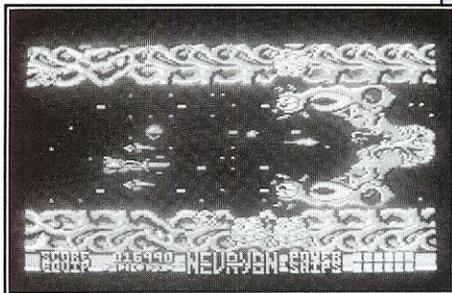
NEVRYON *from the Fourth Dimension*

This fast arcade game is made up of massive 100k of superb graphics and game code. It is a fast sideways scrolling shoot 'em up which features 8 levels of furious opponents and very varied and detailed graphics.

You fly a spaceship which contains immense firepower released from the top and bottom of your ship, which ignites and shoots forwards.

You are the people of Nevryon's last chance to escape invasion and must destroy the alien bases on the surface and caves of Nevryon and the asteroid, plus the attacking battle cruiser.

The detail of the graphics and the excitement of the game ensure that this game is a winner.



Stock Code 1133b Price £14.20 inc.VAT

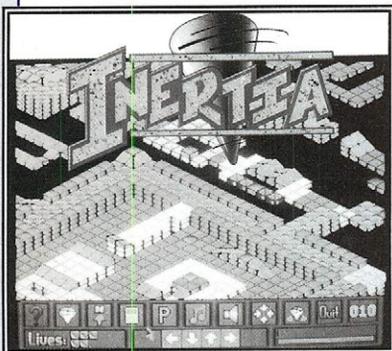
INERTIA *from the Fourth Dimension*

Inertia is a totally original game with a huge landscape just waiting to be explored. Scattered around the landscape are many special tiles which need to be collected. Your highly sensitive craft floats freely around the landscape and you must exert forces upon it to guide its speed and direction.

A three dimensional viewpoint shows a tiny fraction of the total playing area. There are walls, bridges, tunnels and ramps to negotiate and a host of mystery tiles with strange properties. These include ice, jump and transformation tiles. There are even certain controls which reverse all the actions of the controls.

This massive game has been very carefully put together and solving the puzzles within it will need lateral thought and a lot of dexterity.

Inertia is a game for the determined. The computer's ability is stressed to the limit so ensure that you have plenty of time to spare before starting to play this game. Once you have started you will not be able to stop!



Stock Code 1123b
Price £12.95 inc.VAT

SUPERIOR SOCCER TWO GAMES IN ONE

You can choose to play either the action-packed arcade game or the challenging football management game, or for the ultimate in football excitement and realism, you can play the combined arcade game and management game. So you can choose to be a player, a manager or a player-manager! This program is written by the highly acclaimed programmer, Peter Scott.

Arcade Soccer features:

- ◆ Heading, passing, dribbling, sliding tackles, corners, throw-ins, goal kicks
- ◆ One and two-player options - play against the computer or a friend
- ◆ Full pitch scanner shows the positions of all players and the ball
- ◆ Control of playing time, game skill and team colours
- ◆ Full on-screen time and score information and game comments

Football Management features:

- ◆ Four divisions with promotion and relegation
- ◆ Full season of games - home and away matches
- ◆ Transfers - sell players, and buy if you have the cash
- ◆ Choose your team according to strengths and skills
- ◆ Build-up your finances and success by skill and clever strategy

Stock Code 1106b Price £11.35 inc.VAT



A QUESTION OF SPORT

The computer version of the popular TV sports quiz. With David Coleman asking the questions and Ian Botham and Bill Beaumont heading the teams you can pit your wits against your friends or your computer. There are six exciting rounds including pictureboard, mystery personality and a quickfire round. This game will enthrall young and old alike: the only limit is your own knowledge!

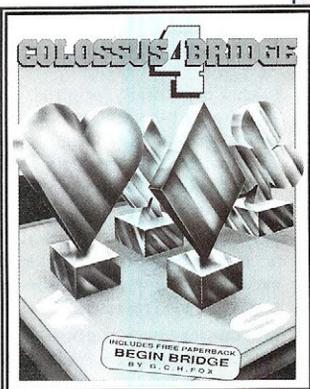
Stock Code 1152b Price £12.35 (£14.20 inc.VAT)

COLOSSUS BRIDGE 4

Colossus allows one player to play a complete game of Bridge with the computer controlling the other three hands. Each hand is bid according to the Acol system. Included are the Blackwood, Stayman and Baron conventions. The strong two club and take-out doubles are also supported. All four hands are displayed at the end of the play. Two versions of the program are supplied on the same disc; one for the BBC B and one for the BBC B+/Master 128.

The B+/Master version has many additional features. A free copy of the "Begin Bridge" by G.C.H. Fox is included.

Stock Code 1067b Price £12.38 (£14.24 inc.VAT)



DIAGNOSTICS DISC

The BBC Micro is a very complex machine and thus diagnosing a fault can be very difficult. A major help in locating these problems is this disc from Watford Electronics.

The following areas are tested:

- RAM
- ROM
- ULAs
- Sound
- Keyboard
- Cassette and disc interfaces
- RS232, ADC, User and Printer Ports
- Joysticks
- Second processors

This utility is an invaluable aid for all those who wish to check the reliability of their equipment. A comprehensive manual provides full operating details and a list of possible causes and remedies for any faults that you may find on the way. The package also enables a permanent equipment and service record to be maintained.

Stock Code 0752b Price £19.00 (£21.85 inc.VAT)

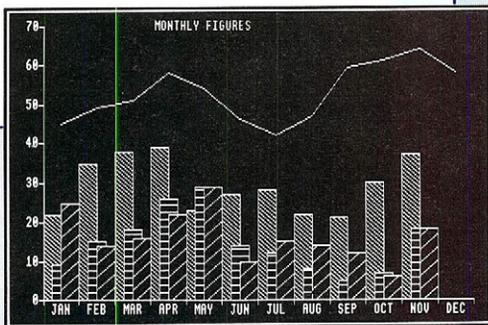
Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
PROGRAMMING TOOLS				0830a	Welcome disc (Compact)	8.70	10.00
1035b	6502 Development Sys.	39.13	45.00	0829a	Welcome disc (M128)	8.70	10.00
0004c	Exmon II ROM	27.83	32.00	LEISURE SOFTWARE			
UTILITIES				1152b	A Question of Sport	12.35	14.20
0752b	Diagnostic disc (Watford)	19.00	21.85	1067b	Colossus Bridge 4	12.38	14.24
0053b	Dumpmaster II ROM	26.96	31.00	1076b	Colossus Chess 4	12.38	14.24
0087c	Master ROM	33.91	39.00	1156b	Monopoly 40T BBC B only	12.38	14.24
MISCELLANEOUS SOFTWARE				1151b	Scrabble 40T BBC B	12.38	14.24
1012b	Advanced Teletext ROM	6.60	7.59	1177b	Sporting Triangles	12.38	14.24
1175b	Replica III	13.04	15.00	1169b	Triv Pursuit Baby Boomer	16.52	19.00
				1167b	Triv Pursuit Young Persons	16.52	19.00
				1158b	Trivial Pursuit Genius	16.52	19.00
				1125b	White Knight 5.25 Disc	11.74	13.50

INTERCHART

This general purpose graph and chart plotting program allows data to be displayed in the most easily understood manner - graphically. It is of course fully compatible with the rest of the Inter series suite of programs. Some of its features include:

- ◆ Up to 16 graphs can be held in memory
- ◆ Any screen MODE may be used
- ◆ Either Axis can be displayed as a log or linear scale
- ◆ Pie segments and bars can be highlighted
- ◆ Automatic scaling of graphs
- ◆ Built-in Epson compatible screen dump
- ◆ Graphs can be saved or loaded to disc
- ◆ Supports:
 - Bar charts Pie charts
 - Line Graphs Scatter Graphs

Stock Code 1114c
Price £25.00 (£28.75 inc.VAT)



CONQUEST

The Watford Electronics Quest Mouse with ConQuest and Acornsoft GXR ROM make up probably the most powerful drawing package available for the BBC range.

Some of ConQuests facilities include:

- ◆ Can use both Sideways and Shadow RAM
- ◆ Built-in font editor
- ◆ ROM based Epson screen dump
- ◆ Pick filenames off the screen
- ◆ Default settings can be saved to disc
- ◆ Improved disc access speed for loading
- ◆ Rotate a cutout to any angle
- ◆ Supplied with comprehensive manual
- ◆ ROM based package

Stock Code 0765c
Price £30.00 (£34.50 inc.VAT)

VIEWPLOT

Produces automatic graphs from Viewsheet and Viewstore. Its features include:

- ◆ Up to 4 graphs can be displayed together
- ◆ Line graphs, bar charts,
- ◆ Full colour facilities
- ◆ Data can be imported from View
- ◆ Keyboard entry allowed for direct input

Stock Code 1030b
Price £20.20 (£23.00 inc.VAT)

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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DRAWING PACKAGES

0765c	ConQuest	30.00	34.50
0785c	Quest Mouse II + Paint	58.00	66.70
0763c	Quest Paint (s/w only)	34.00	39.10
0748d	SuperArt & mouse (BBC)	59.00	67.85
0746d	SuperArt & mouse (M128)	59.00	67.85
0758c	SuperArt - no mouse (BBC)	34.00	39.10
0757c	SuperArt -no mouse (M128)	34.00	39.10

PRESENTATION GRAPHICS

1114c	Interchart	25.00	28.75
1030b	ViewPlot Disc	20.00	23.00

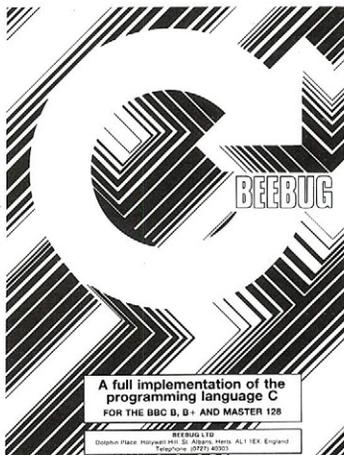
CAD

1192c	Novacad	39.00	44.85
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The C Programming Language

Beebug C for the BBC micro and Master series

Beebug C is a full implementation of the exciting programming language C, which is used by many professional programmers. Although normally only available on much more powerful computers, Beebug C is a full implementation of the Kernighan and Ritchie standard for the BBC micro and Master series computers. A comprehensive set of library functions are supplied on disc, conforming to the proposed ANSI standard.



A full implementation of the programming language C FOR THE BBC B, B+ AND MASTER 128

BEEBUG LTD
Dolphin Place, Hoveport Hill, St. Andrew's, Brighton, East Sussex, BN1 1EX, England
Telephone: (0753) 420131

Price £51.30
(£59.00 inc. VAT)

Beebug C is supplied on two 16K ROMs and a library disc (specify 40T or 80T)

Features include:

- ◆ Runs on a standard 32K BBC model B, B+, Master 128 and Master Compact
- ◆ 40/80 track DFS and ADFS compatible, also 3.5" Master Compact version
- ◆ Support for Acorn operating system (vdu, osbyte, mode etc.)
- ◆ Powerful command line interpreter with over 20 commands & qualifiers
- ◆ Expandable run-time library on disc containing nearly 100 functions & macros
- ◆ Full macro-handling facilities
- ◆ Debugging facilities and helpful error messages

"...the Beebug implementation is superior in so many respects..."
"The Beebug C system is far superior to that provided by Acorn"
"...the Beebug version has to be the best buy"

A&B COMPUTING

"...Beebug C is about five times faster at compilation and linking than the Acornsoft version..."

MICRO USER

To write C programs you will need a text editor or word processor such as View, Wordwise, InterWord etc.

Beebug C Stand Alone Generator

An add-on to Beebug C which produces stand-alone code which will run on any BBC or Master computer (memory permitting). It is supplied on a dual-format disc which also contains a number of trig functions, including:

SIN COS TAN LOG LN EXP

Price: £16.52 (£19.00 inc. VAT)

Stock code 0076b 5.25" 40 Track disc

Stock code 0077b 5.25" 80 Track disc

Code	Product	ex. VAT	inc. VAT	Code	Product	ex. VAT	inc. VAT
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LANGUAGES

0076b	Beebug C - S.A.G. 40T	16.52	19.00
0077b	Beebug C - S.A.G. 80T	16.52	19.00
0074c	Beebug C (ROM+40T disc)	51.30	59.00
0075c	Beebug C (ROM+80T disc)	51.30	59.00

1046c	C for the M128	39.00	44.85
1005d	Comal	39.95	45.94
1041b	Forth ROM	19.95	22.94
1003b	LISP ROM	19.95	22.94
1027c	MicroProlog ROM	28.95	33.29

RECONDITIONED EQUIPMENT

Beebug has limited supplies of reconditioned Acorn and Acorn related equipment for sale. Each computer is tested by our engineering department prior to dispatch and is offered with a 3 months guarantee covering labour and parts. Any additional upgrades such as memory expansion boards and Econet will be fitted free of charge if ordered from Beebug at the same time as the computer. All Acorn Computers will be supplied with a manual. Please phone to check stock availability as we cannot guarantee that systems will always be in stock. A waiting list is operated when machines are out of stock. Machines will not be dispatched outside of the UK mainland.



We stock a large range of reconditioned and second-hand equipment. Please check with our showroom for current availability.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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RECONDITIONED BBC B's & MASTERS

0246g	BBC B Issue 4	173.91	200.00
0247g	BBC B Issue 4 + DFS	217.39	250.00
0248g	BBC B Issue 7	217.39	250.00
0249g	BBC B Issue 7 + DFS	260.87	300.00
5065g	BBC B Issue 7 + NFS	263.90	303.48
5066g	BBC B+Issue 7 + NFS + DFS	307.37	353.48
0244g	BBC B+ 64K	260.87	300.00
0252g	BBC B+ 128K	260.87	300.00
0253g	Master 128	304.35	350.00

RECONDITIONED ARCHIMEDES

0280g	Archimedes 310	513.04	590.00
0280c	Archimedes 310 (dual drives)	573.04	659.00
50	Archimedes 310 + Econet	603.19	635.00

RECONDITIONED ACORN ADD-ONS

0281g	20Mbyte Hard Drive (for A310)	208.70	240.00
0251g	512 Co-Processor (for M128)	121.74	140.00
0284g	Acorn Colour Monitor	121.74	140.00
0254g	Compact Entry System	226.09	260.00
0282g	Floppy disc drive (for A310)	60.00	69.00
0283c	Podule Backplane (for A310)	17.39	20.00

RECONDITIONED PERIPHERALS

0528g	Recond. Microvitec 1431	82.61	95.00
0529g	Recond. Microvitec 1451	104.35	120.00
0611g	Reconditioned CSX400	73.91	85.00
0612g	Reconditioned CS400S	86.96	100.00
0613g	Reconditioned CD800S	139.13	160.00

ALL RECONDITIONED EQUIPMENT IS GUARANTEED FOR THREE MONTHS FROM DATE OF INVOICE. THE GUARANTEE COVERS BOTH PARTS AND LABOUR CHARGES (UK mainland only).

BEEBUG's Own Products

Code	Product	ex. VAT	inc. VAT	Code	Product	ex. VAT	inc. VAT
BEEBUG HARDWARE							
0133d	A3000 1Mb RAM (non-upgradeable)	95.00	109.25	1410a	RISC User Movie Maker	13.04	15.00
0135d	A3000 Disc Buffer	34.74	39.95	1401a	RISC User Toolbox (Arch.)	13.04	15.00
0130d	A3000 1Mb RAM (upgradeable)	105.00	120.75	BEEBUG DISCS FOR THE BBC B / M128*			
0131f	A3000 3Mb RAM	249.00	286.35	0077b	C - Stand Alone Generator	16.52	19.00
0132f	extra 2Mb of RAM for 0130	155.00	178.25	0088c	Masterfile ADFS BBC 40 T	19.13	22.00
0795d	A310 Disc Buffer MK II	28.91	33.25	0089c	Masterfile ADFS BBC 80 T	19.13	22.00
0784d	A400 Disc Buffer MK II	28.91	33.25	0081c	Masterfile ADFS M128 80 T	19.13	22.00
0796c	Arch. Serial Link Kit	15.00	17.25	0024c	Masterfile DFS 40 T	19.13	22.00
0120g	Beebug A400 20Mb drive	173.87	199.95	0025c	Masterfile DFS 80 T	19.13	22.00
0121g	Beebug A400 40Mb drive	284.30	326.95	0085c	Printwise 40 Track	26.09	30.00
0122g	Beebug A400 53Mb drive	399.00	458.85	0086c	Printwise 80 Track	26.09	30.00
0759e	Master 128 Internal Modem	98.30	113.85	0029c	Quickcalc	15.65	18.00
0730g	Scavenger A6	149.00	171.35	0009c	Studio 8	19.13	22.00
0731g	Scavenger A4	342.61	394.00	BEEBUG ARCHIMEDES SOFTWARE*			
0732g	Scavenger sheet feeder	146.96	169.00	0102b	DFS reader	9.06	10.42
0735g	Scavenger A6 A3000	175.00	201.25	0104a	DFS Reader RISC OS upgrade	2.78	3.20
0733g	Scavenger A4 A3000	408.65	469.95	0106c	Hard Disc Companion	33.91	39.00
0138f	A3000 SCSI interface card	149.00	171.35	0101d	Hearsay	60.00	69.00
0136f	A3000 Disc interface + SCSI	136.91	157.45	0103a	Hearsay RISC OS upgrade	5.10	5.87
0137c	SCSI upgrade for 0135	100.44	115.50	0107c	ISO C Dev. System	77.39	89.00
0817b	VIDC Enhancer	30.00	34.50	0100c	Masterfile Archimedes	19.13	22.00
BEEBUG/RISC USER MAG PRODUCTS*				0111b	Outline Font Pack 1	47.39	54.50
0109a	ArcScan II (complete)	16.48	18.95	0112b	Outline Font Pack 2	47.39	54.50
0110a	ArcScan II (upgrade)	9.52	10.45	0113b	Outline Font Pack 3	47.39	54.50
1407a	ASTAAD3 - 5" Disc (DFS)	17.35	19.95	0108d	Ovation (Beebug DTP)	99.00	113.85
1408a	ASTAAD3 - 3.5" Disc (ADFS)	17.35	19.95	0114	Ovation Demo Disc (post free)	4.35	5.00
1404a	Beebug Applics I - 5" Disc	13.04	15.00	0796c	Serial Link	15.79	18.16
1409a	Beebug Applics I - 3.5" Disc	13.04	15.00	0105a	Serial Link RISC OS upgrade	2.78	3.20
1411a	Beebug Applics II - 5" Disc	13.04	15.00	<i>RISC OS upgrades can only be purchased on return of original non-RISC OS compatible program disc.</i>			
1412a	Beebug Applics II - 3.5" Disc	13.04	15.00	BEEBUG ROMS FOR THE BBC B/M128*			
1421b	Beebug Binder	4.20		0074c	Beebug C 40 Track	51.30	59.00
1600a	Beebug magazine disc	5.50	6.33	0075c	Beebug C 80 Track	51.30	59.00
1405a	Beebug Utilities - 5" Disc	13.04	15.00	See disc sections for Stand Alone Generators			
1413a	Beebug Utilities - 3.5" Disc	13.04	15.00	0084c	Command	33.91	39.00
1450a	EdiKit 40/80 Track	13.04	15.00	0073c	Command (Hayes compatible)	33.91	39.00
1451a	EdiKit EPROM	15.65	18.00	0053c	Dumpmaster II	26.96	31.00
1452a	EdiKit 3.5"	13.04	15.00	0004c	Exmon II	27.83	32.00
0005b	Magscan Vol. 1 - 8 40 Track	14.50	16.67	0087c	Master ROM	33.91	39.00
0006b	Magscan Vol. 1 - 8 80 Track	14.50	16.67	*Members are referred to the magazine for discounted prices			
0011a	Magscan Update 40 track	5.50	6.33				
0010a	Magscan Update 80 track	5.50	6.33				
2420b	RISC User Binder	4.20					
2600a	RISC User magazine disc	5.50	6.33				

We can supply site licences for the majority of the products that we sell. Please contact us if your requirements are not shown.

A site licence allows an establishment to make up to 30 copies of a package for use on either a network or stand-alone machines. For the majority of programs, discs and manuals must be purchased separately. We refer to the program disc and manual for licences as a "Licence Pack".

Please ask for written details on licences.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT				
ACORN LICENCES (BBC B/MASTER)											
0975b	Acorn C	250.00	287.50	5314b	ISO-C Development System	386.96	445.00				
0973b	Basic Editor	100.00	115.00	5301b	Magazine Prog. Licence	details on request					
0972b	Comal	110.00	126.50	5312b	Ovation	475.00	546.25				
0974b	Forth	110.00	126.50	5315b	Ovation Licence Pack	10.00	11.50				
0971b	ISO-Pascal	160.00	184.00	THIRD PARTY ARCHIMEDES SITE LICENCES							
0969b	Lisp	110.00	126.50	5410b	Genesis - Educ. price	279.80	321.77				
0970b	MicroProlog	180.00	207.00	5412b	Pipedream 3 (Colton)	588.00	676.20				
0968b	Terminator	100.00	115.00	5414b	Presenter II	160.00	184.00				
0977b	View 3.0	140.00	161.00	5415b	Presenter II Licence Pack	5.00	5.75				
0966b	ViewIndex	100.00	115.00	SPARE MANUALS (BBC B/MASTER)							
0967b	ViewPlot	110.00	126.50	1283b	6502 Development System Man	8.62					
0976b	ViewSheet	140.00	161.00	1222c	BCPL on the BBC Micro	15.00					
0979b	ViewSpell	120.00	138.00	1275c	Forth on the BBC Micro	9.00					
0978b	Viewstore	140.00	161.00	1277b	Into View	5.00					

ACORN LICENCES (ARCHIMEDES)

1380b	1st Word+ V2	319.80	367.77
1387b	Acorn DTP	596.00	685.40
1388b	ANSI C rel.3	596.00	685.40
1384b	Assembler	796.00	915.40
1383b	Fortran 77 v2	396.00	455.40
1382b	ISO-Pascal V2	390.00	448.50
1381b	Logistix	396.00	455.40
1385b	Software Developers Toolbox	796.00	915.40
1386b	Twin	116.00	133.40

BEEBUG LICENCES (BBC B/MASTER)

5308b	Beebug C	256.52	295.00
5304b	Command	169.56	195.00
5305b	Command (Hayes)	169.56	195.00
5306b	Exmon II	139.13	160.00
5307b	Master ROM	169.56	195.00
5302b	Masterfile II (any version)	130.44	150.00
5303b	Quickcalc	130.44	150.00

BEEBUG LICENCES (ARCHIMEDES)

5313b	Hard Disc Companion	169.56	195.00
5309c	Hearsay	300.00	345.00

SPARE MANUALS (ARCHIMEDES)

1283b	6502 Development System Man	8.62	
1222c	BCPL on the BBC Micro	15.00	
1275c	Forth on the BBC Micro	9.00	
1277b	Into View	5.00	
1281c	Introduction to Comal	10.00	
1224c	ISO Pascal User Guide	8.00	
1280c	ISO Pascal Reference Manual	10.00	
1284c	MicroProlog Reference Manual	10.00	
1293c	Microtext Plus Manual	10.00	
1278c	Microtext User Guide	10.00	
1286b	View 3.0 Manual	10.00	
1279b	ViewSheet User Guide	10.00	
1285b	ViewStore Manual	10.00	

SPARE MANUALS (ARCHIMEDES)

1223b	1st Word + User Guide (v2)	10.00	
6123c	Acorn DTP manual only	10.00	
1226b	Ansi C User Guide Release 3	20.00	
5430b	Assembler	10.00	
1227b	Fortran 77 User Guide	8.00	
5431b	ISO Pascal v2	8.00	
1225b	Logistix Manual Part One	10.00	
1231b	Logistix Manual Part Two	10.00	
1228b	S'Ware Dev Tlbox Debug Ma	8.00	
1229b	S'Ware Dev Tlbox Util Man	8.00	
5432b	Twin	6.00	

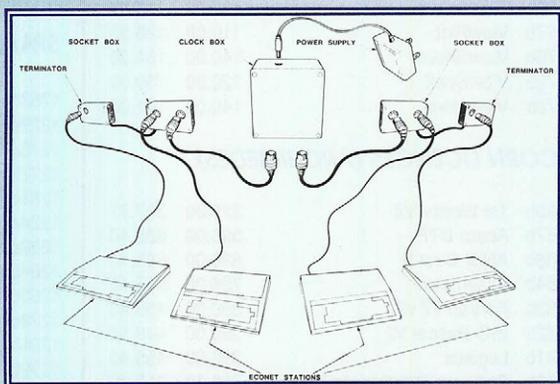
ECONET SYSTEMS

BEEBUG is an approved Acorn Econet Centre and can supply complete systems tailored to your own individual requirements and budget. Networking your school or business can be made an affordable proposition with the right advice. We are able to offer an on-site advisory service that will provide you with accurate information on the practicalities of installing a network. You are not under any pressure to buy the equipment and we will not recommend a system where it is not totally suitable. If you decide to buy a system from us the fee for the advisory service is refundable.

BEEBUG only use qualified and experienced staff, so you can rest assured that your network is going to be installed reliably and with the minimum of fuss. Networking does not have to mean lots of untidy wiring; all our networks are neatly installed and if required we can hide all cabling from sight. If you wish to install a network yourself we are able to offer you free telephone advice on the equipment that will be required. When the installation of the system is complete you can rely on Beebug to offer you continued support. On site maintenance covering the whole system is available as an option, but free telephone support for the first year is provided on all complete systems.

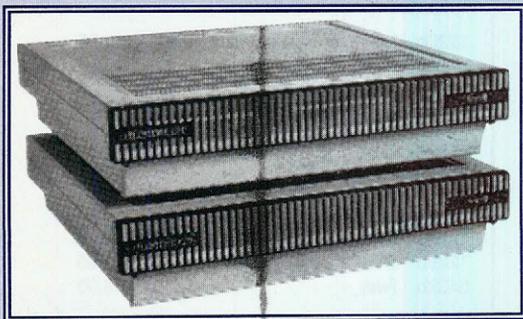
ACORN'S ECONET SYSTEM

- The ECONomy NETwork
- Reduces the cost of peripherals
- Easy to install and maintain
- Many users throughout the world
- Suitable for education and business
- Powerful utility software provided
- Suitable for BBC and Archimedes
- Over 250 stations per network
- Multiple printers supported
- Separate networks can be linked



THE NEW STACKING FILESTORE FROM ACORN

- The reliable 'heart' to your system
- Up to 240 Mb of storage per E01S
 - Built-in printer server
 - Two fast 3.5" disc drives in E01S
- 40 Mb or 60 Mb hard disc available
- Powerful utility software included



BEEBUG STARTER SYSTEMS

These systems include all you need to start up your own network. Any computers that are required to operate on the network will need an Econet interface to be fitted. Free access to our Technical Support Department is available when purchasing an Econet system.

SYSTEM 1 - Starter System - £1174.95 exc. VAT

- Filestore E01S • Econet Starter Kit • Econet Socket Kit
 - 100m Econet Cable • 12 Station leads • Econet Advanced User Guide
- Stock Code 5090g**

SYSTEM 2 - 40Mb Hard Disc System - £1989.95 exc. VAT

- Filestore E01S • Filestore E40S • Econet Starter Kit
 - Econet Socket Kit • 100m Econet Cable • 12 Station leads
 - Econet Advanced User Guide • Acorn Printer Server EPROM
- Stock Code 5091g**

SYSTEM 3 - 60Mb Hard Disc System - £2159.95 exc. VAT

- Filestore E01S • Filestore E60S • Econet Starter Kit
 - Econet Socket Kit • 100m Econet Cable • 12 Station leads
 - Econet Advanced User Guide • Acorn Printer Server EPROM
- Stock Code 5092g**

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
FILESERVERS				ECONET SOFTWARE (ACORN)			
5001g	Filestore E01S	949.00	1091.35	5041c	DOS+ Econet Software	146.95	168.99
5002g	Filestore E40S	749.00	861.35	5042b	M128 Fileserver utils	16.95	19.49
5003g	Filestore E60S	949.00	1091.35	5040c	Print Server EPROM	41.95	48.24
HARDWARE				ECONET SOFTWARE (THIRD PARTY)			
5013c	Econet Bridge	178.95	205.79	5104c	Anti-Virus Software (XOB)	20.00	23.00
5011c	Econet Socket Set	28.95	33.29	5109c	Disc Sharer (Software Sol.)	137.50	158.12
5010c	Econet starter kit	85.95	98.84	5106c	FASE -file encrypter (XOB)	33.00	37.95
5018c	Econet Upgrade for BBC B	58.95	67.79	5105c	Network Executive (XOB)	20.00	23.00
5017c	M128/Arch Econet Module	47.95	55.14	5102c	Network Operator II (XOB)	37.00	42.55
5012g	PC Ecolink for PC clones	299.00	343.85	5100c	Printer Server (XOB)	54.00	62.10
ECONET CABLES				BEEBUG ECONET STARTER SYSTEMS			
5022c	10 station lead set	35.00	40.25	5090g	Econet Recommended Sys 1	1174.95	1351.19
5026a	Econet 'T' piece	2.57	2.95	5091g	Econet Recommended Sys 2	1989.95	2288.44
5021e	Econet Cable 100 metres	99.00	113.85	5092g	Econet Recommended Sys 3	2159.95	2483.94
5023b	Econet/MIDI 1.2m lead	2.39	2.75	See page 13 for details on Tape Streamers.			
0298b	Filestore Printer Cable	8.04	9.25				
ECONET MANUALS							
5030b	Econet Advan. User Guide	5.00	5.75				
5031b	Econet PS Managers Guide	3.50	4.02				

GRANNY'S GARDEN

BBC B only

An action adventure that has proved incredibly popular. There are simple tasks to perform and puzzles to work out. Excellent for use with a group and for linking into class work with the help of the booklet provided. Easy to read screen displays with optional sound.

Stock Code 1049b

Price £11.48 (£13.20 inc.VAT)

LANCELOT

BBC B/Master 128 only

Lancelot by Database Software is a three-part adventure packed with puzzles and more than 60,000 words of powerful text as well as impressive graphics. Your task is to play Lancelot and ultimately find the Grail.

Stock Code 1039b

Price £12.38 (£14.24 inc.VAT)

JIGSAW

Archimedes only

This remarkable program from 4Mation allows you to turn sprites or screen images into jigsaw puzzles. Sample screens are included and the program is RISC OS compatible.

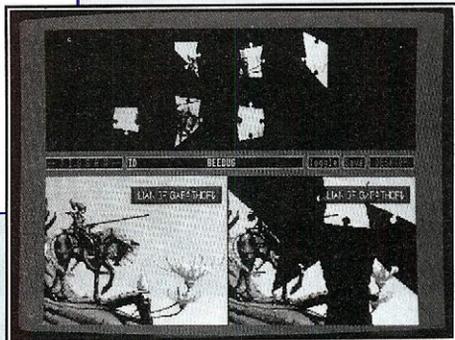
Stock Code 1150c Price £29.00 (£33.35 inc.VAT)

FUN SCHOOL 2

Archimedes/A3000 & BBC B/Master 128

Database Software's Fun School 2 has proved to be an immediate success with both children and parents. The software is available for three age groups; Under 6's, 6-8 years and the over 8's. All versions have been thoroughly tested in schools and homes and come complete with separate notes for the teacher/parent.

Price £16.48 (£18.95 inc.VAT)



Beebug can supply a wide range of software for education. Please contact us for further details.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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BBC B/MASTER 128 EDUCATION SOFTWARE

1029b	Cateby Manor (Resource)	33.34	38.34
1032b	Dragon World	20.00	23.00
1165b	Fun School 2 (+8) 5.25"	11.26	12.95
1163b	Fun School 2 (-6) 5.25"	11.26	12.95
1164b	Fun School 2 (6-8) 5.25"	11.26	12.95
1049b	Granny's Garden 40 T (B only)	11.48	13.20
1039b	Lancelot (B+/M128 only)	12.38	14.24
1146b	Logo (Logotron)	42.95	49.39
1147b	Numerator (Logotron)	37.95	43.64
1144b	Pendown (Logotron)	32.95	37.89
1069d	PhoneIn (ESM)	71.43	82.15
1024b	Time Traveller	35.72	41.08
1025b	Titanic (ESM)	35.72	41.08
1073b	Yes Chancellor 40 Track	17.14	19.71

ARCHIMEDES EDUCATION SOFTWARE

1904c	Classmate (Clares)	34.74	39.95
1944b	Craftshop 1 (4Mation)	29.00	33.35
1949b	CraftShop II (4Mation)	29.00	33.35
1008c	Desk Top Stories (Resource)	32.95	37.89
0935b	Dread Dragon Droom (Resource)	25.95	29.84
1193b	Fun School II -6 (Database)	16.48	18.95
1194b	Fun School II 6-8 (Database)	16.48	18.95
1195b	Fun School II 8+ (Database)	16.48	18.95
1150c	Jigsaw (4mation)	29.00	33.35
0905e	Logo (Logotron)	56.95	65.49
0928b	Numerator (Logotron)	67.95	78.14
1959b	Pendown (Logotron)*	56.95	65.49

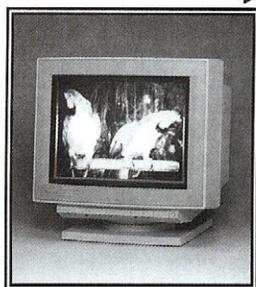
* expected price

TAXAN 795 with a Sony Trinitron Tube ®*A new experience in quality*

The Taxan 795 is the first Taxan product to feature the amazing Trinitron tube®. Demand is bound to be high and with only a limited number of units arriving in the UK this year we would suggest that you do not delay in considering this unit. Its many features include:

- ◆ Auto-Scanning ultra high resolution display
- ◆ 14" black Trinitron display
- ◆ 0.26mm slit pitch
- ◆ Cylindrical screen producing more precise lines
- ◆ 30-57 kHz horizontal scanning frequency
- ◆ 50-100 Hz Vertical scanning frequency
- ◆ Tilt/Swivel stand included
- ◆ Front mounted user controls

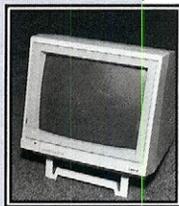
Stock Code 0511g £499.95 (£574.94 inc. VAT)

**THE ACORN RGB COLOUR MONITOR**

The official Acorn Colour monitor offers very respectable performance at an attractive price. Finished in Acorn livery to match your Master 128 or Archimedes computer.

- ◆ An official Acorn product
- ◆ Excellent quality display
- ◆ Mono sound input
- ◆ Analogue and TTL RGB inputs
- ◆ Compatible with BBC B,M128 and all Archimedes
- ◆ Built-in tilt stand

Stock Code 0189g £216.95 (£249.49 inc. VAT)



code	description	screen size	resolution	Multi-sync	Dot pitch (mm)	built-in tilt stand	VIDC enhancer	suitable for			
		type (")						BBC	A3000	A300	A400
0189g	Acorn Colour (AKF12)	Colour 14	medium	✗	.37	✓	✗	✓	✓	✓	✓
0524g	Eizo 6500	White 21	v.high	✓	-	✓	✓	✗	✗	✗	✓
0188g	Eizo 9060SZ Low Radiation	Colour 14	v.high	✓	.28	✓	✗	✗	✓	✓	✓
0187g	Eizo 9070S	Colour 16	v.high	✓	.28	✓	✓	✗	✓	✓	✓
0530g	Microvitec 1431/MS	Colour 14	low	✗	.64	✗	-	✓	✗	✗	✗
0534g	Microvitec 1441/MS	Colour 14	medium	✗	.31	✗	-	✓	✗	✗	✗
0531g	Microvitec 1451/MS	Colour 14	med/high	✗	.43	✗	-	✓	✗	✗	✗
0527g	Microvitec CUB3000	Colour 14	low	✗	.64	✗	-	✗	✓	✓	✓
0504g	Phillips CM8833	Colour 14	medium	✗	.37	✗	-	✓	✓	✓	✓
0503g	Phillips BM7502 (green)	Green 12	med/high	✗	-	✗	-	✓	✓	✓	✓
0540g	Samsung CT4581MS	Colour 14	high	✓	.31	✓	✗	✗	✓	✓	✓
0545g	Taxan 770 Low Radiation	Colour 14	high	✓	.31	✓	✗	✗	✓	✓	✓
0506g	Taxan 775	Colour 14	v.high	✓	.28	✓	✗	✗	✓	✓	✓
0511g	Taxan 795	Colour 14	v.high	✓	.26	✓	✓	✗	✓	✓	✓
0509g	Taxan 970	Colour 20	high	✓	.31	✓	✗	✗	✓	✓	✓
0508g	Taxan Viking II/R140	White 19	v.high	✗	-	✓	✗	✗	✗	✗	✓

A lead is supplied with all monitors free of charge so please state your model of computer.

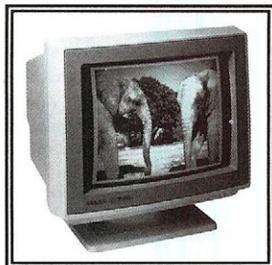
Please Note: Some monitors will only work on the Archimedes if a VIDC Enhancer is fitted. However, all MultiSync monitor users will find the VIDC Enhancer a worthwhile addition.

TAXAN MULTIVISION 775

The Multivision 775 is a 14" auto-scanning ultra high resolution colour MultiSync monitor that has proved very popular due to its stunning display. Its dark tint, 0.28 fine dot pitch cathode ray tube features a special coating to reduce electrostatic emission. Considered by many as the industry standard monitor.

Features:

- ◆ 0.28mm fine dot pitch
- ◆ Low electrostatic emission
- ◆ Analogue and TTL inputs
- ◆ 15-38 kHz horizontal scanning width
- ◆ 50-90 kHz vertical scan frequency
- ◆ Front panel mounted power, contrast & brightness controls
- ◆ Tilt/Swivel stand included



Stock Code 0506g £429.00 (£493.35 inc VAT)

SAMSUNG CT4581 MULTISYNC MONITOR

A high quality MultiSync for only £299 ex.VAT



Features:

- ◆ 14" Colour MultiSync monitor
- ◆ 0.31mm dot pitch
- ◆ 15-38 MHz Horizontal scanning
- ◆ RGB analogue & TTL inputs
- ◆ Compact dimensions
- ◆ Amazing price !

**Stock Code 0540g
£299.95 (£344.94 inc. VAT)**

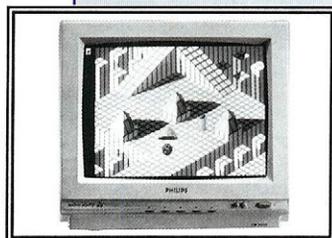
PHILIPS CM8833

The Philips CM8833 has been a firm favourite for a long time with both BBC B/M128 and Archimedes owners. The only problem we find with this monitor is obtaining sufficient stocks to meet demand!

Features include:

- ◆ Compatible with all Acorn computers
- ◆ Very respectable performance
- ◆ Stereo Sound input
- ◆ Analogue/TTL inputs
- ◆ Attractive finish
- ◆ Optional stand available

Stock Code 0504g £214.95 (£247.19 inc.VAT)



Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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COLOUR MONITORS

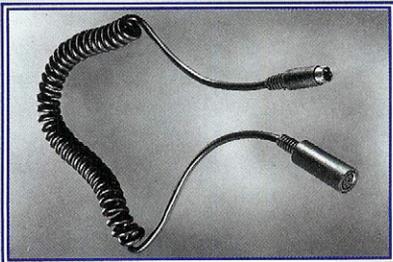
0189g	Acorn Colour (AKF12)	216.95	249.49
0188g	Eizo 9060SZ Low Radiation	479.95	551.94
0187g	Eizo 9070S	719.95	827.94
0530g	Microvitec 1431/MS	174.95	201.19
0534g	Microvitec 1441/MS	359.95	413.94
0531g	Microvitec 1451/MS	218.95	251.79
0527g	Microvitec CUB3000	192.95	221.89
0504g	Philips CM8833	214.95	247.19
0540g	Samsung CT4581MS	299.95	344.94

0545g	Taxan 770 Low Radiation	429.00	493.35
0506g	Taxan 775	429.00	493.35
0511g	Taxan 795	499.95	574.94
0509g	Taxan 970	1438.95	1654.79

MONO MONITORS

0524g	Eizo 6500	929.95	1069.44
0503g	Phillips BM7502 (green)	78.95	90.79
0508g	Taxan Viking II/R140	719.95	827.94

Spare Parts & Leads

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT				
BBC B SPARE PARTS											
5044a	1.2 DNFS Rom	17.91	20.60	0625b	Dual drive lead (twist)	9.04	10.40				
0208a	1.2 Operating System	8.31	9.56	0798b	IEC power lead	3.30	3.80				
0769a	6522 VIA IC	3.39	3.90	0561b	Linnnet to PC modem lead	8.65	9.95				
0812a	A to D Chip	6.95	7.99	0557b	Phono/Phono monitor lead	4.75	5.46				
0207a	Basic II ROM	18.05	20.76	0729a	Tape lead (jacks)	2.95	3.39				
0820a	Key Switches *	1.50	1.72	5023b	MIDI Econet station lead 1.2m	2.39	2.75				
0819a	Key Tops *	1.90	2.18	0556b	BNC video lead	3.22	3.70				
0810d	Keyboard	45.50	52.32	BBC B / M128 LEADS							
0814a	Keyboard Connector	4.00	4.60	0760b	5Pin to 5Pin domino lead	4.75	5.46				
0822d	Power Supply	57.95	66.64	0550a	6Pin to 6Pin mon. lead (RGB)	3.22	3.70				
0824b	Serial ULA	18.95	21.79	0555b	6Pin to 8Pin mon. lead	5.78	6.65				
0821a	Spacebar Support (BBC B)	1.90	2.18	0401b	Printer lead (2 metre)	5.95	6.84				
0818a	Teletext Chip SAA5050	9.95	11.44	0705c	Printer cable - serial	9.09	10.45				
0811a	Video ULA Chip	14.25	16.39	0831b	Linnnet to BBC lead	6.04	6.95				
*Please send sample				0793b	Printer port extension	6.20	7.13				
MASTER 128 SPARE PARTS											
0815a	65SC12 CPU	11.40	13.11	0790b	Teletext 1MHz extension	6.57	7.55				
0816a	6845 CTRL	7.25	8.34	0621b	TV lead	3.04	3.50				
0807b	Battery	4.00	4.60	0791b	User port extension	5.74	6.60				
0856a	Key Switches *	1.43	1.64	0792b	User port to open end	4.09	4.70				
0819a	Key tops *	1.90	2.18	ARCHIMEDES CABLES							
0809d	Keyboard	62.00	71.30	0707c	Serial printer lead	8.65	9.95				
0823d	Power Supply Unit	59.00	67.85	0560b	Skart stereo lead (for 8833)	8.65	9.95				
0727a	Space Bar Support (M128)	1.90	2.18	0797b	Arch to BBC serial cable	10.00	11.50				
*Please send sample				0827b	Arch to linnnet serial	6.04	6.95				
ARCHIMEDES SPARE PARTS											
0836a	Disc drive button	0.42	0.48	0826b	Arch to magic serial	6.04	6.95				
5433b	Keyboard cable	16.48	18.95	0799b	Arch to tandata modem (DTI)	6.04	6.95				
0838d	Keyboard circuit board	76.14	87.56	0828b	Audio lead	5.17	5.95				
0236b	MEMC 1A upgrade	65.54	75.37	0832b	Keyboard extension lead	6.91	7.95				
0839b	Mouse (Acorn original)	42.54	48.92	0425c	Printer lead (2m moulded)	7.78	8.95				
0875b	Mouse cable	8.70	10.00	0549b	Skart lead (0.5m)	7.78	8.95				
0837b	Plastic keystrip holder	2.90	3.33	0424c	Printer lead (3m moulded)	8.65	9.95				
0756b	Power supply unit	73.90	84.99								
GENERAL LEADS											
0426b	Centronics to Centronics	6.60	7.59								
0250b	Compact disc lead (Twist)	12.95	14.89								
0298b	Compact/F/Store2 printer lead	8.04	9.25								
0626b	Drive power splitter	4.09	4.70								

ARCHIMEDES FIRST STEPS

The perfect introductory guide to the Archimedes written by the same author as the RISC OS Welcome Guide and published by Dabs Press. Topics covered include:

- ◆ Using the desktop and filing systems
- ◆ Edit, Paint & Draw applications
- ◆ The Welcome Disc Programs
- ◆ The Task Manager
- ◆ The BBC and PC emulators
- ◆ Hardware and software additions

Stock Code 1246d Price £9.95

THE PENGUIN DICTIONARY OF COMPUTERS

The ideal reference book covering general computing terms. Impress your friends with your extensive knowledge or use it to decipher articles in the computer press! This very popular book should be an essential part of your computer library.

Stock Code 1236c Price £5.95

Code	Product	ex. VAT	Code	Product	ex. VAT
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BBC B / MASTER 128 MANUALS

1273c	BBC B User Guide	11.50
1292c	BBC B+ User Guide	10.00
0242c	M128 Advanced Ref Manual	19.00
0240c	M128 Reference Manual 1	14.95
0241c	M128 Reference Manual 2	14.95
1297c	M128 Welcome Guide	10.00

BBC B / MASTER 128 BOOKS

1207c	30 Hour BASIC	11.44
1222d	BCPL On BBC	15.00
1254c	Complete Handbook to BBC	14.95
1230c	Computing Without Programming	10.92
1298b	Disc Filing User Guide	6.25
1275c	Forth On the BBC Micro	9.00
1269c	FX Kaga Printer Revealed	5.17
1295b	Master 512 User Guide	9.95
1235c	Master Operating System	12.95
1252c	Mastering View etc	12.95
1203c	New Advanced User Guide	19.95
1233c	System Delta Plus Ref Manual	26.32
1267b	Understanding Interword	6.00
1270c	View:A Dabhand Guide	12.95
1218c	ViewSheet/Store:Dab Guide	12.95
1287c	Wordwise Plus Adv Use Gd	9.95
1101c	Wordwise Plus Book/Disc	20.00

ARCHIMEDES MANUALS

1201d	A3000 Technical Manual	29.95
1200d	A3000 Welcome Guide	5.00
1244c	Archimedes BBC Basic Guide	19.95
1240d	Archimedes User Guide	15.00

1241b	Archimedes Welcome Guide	5.00
1245g	RISC OS Programmers Ref Manual	79.00
1202d	RISC OS User Guide	15.00

ARCHIMEDES BOOKS

1213c	Acorn DTP: Adv Guide + Disc	19.95
1211b	Arch. Assembly Language	12.36
0915b	Arch. Assembly Lang. Prog Disc	9.95
1246b	Arch. First Steps (Dabs)	9.95
1243c	Arch. Operating System (Dabs)	14.95
1208b	Basic V: Dabs Guide (Dabs)	9.95

GENERAL COMPUTING BOOKS

1207c	30 Hour Basic	12.95
1291c	C Program Lang 2nd Ed.	24.95
1212c	C: A Dabhand Guide	14.95
1236c	Dictionary of Computer Terms	5.95

PC BOOKS

1303b	DOS Functions Quick Ref	6.95
1340d	Managing Your Hard Disc	20.95
1301c	MS DOS Quick Prog Ref Gd	8.95
1300c	MS DOS Quickstart	19.95
1302d	MS DOS Users Gd Spec Ed	20.95

A wide range of books for the PC and Commodore Amiga are available in our 'Business Products' and Amiga catalogues.

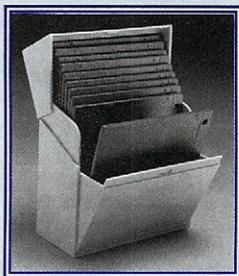
NEW

We now supply a single type of 5.25" blank disc, a "Universal Disc", which is compatible with both 40 & 80 track disc drives and is double sided (also useable on single sided drives)

High Density Discs For The Archimedes

We are now able to offer high density (1.6Mb) 3.5" discs for extra reliability.

Stock Code 0674c Price £17.35 (£19.95 inc VAT)



All Beebug discs are fully guaranteed and are supplied with a library case (10 discs) or lockable box (25's & 50's).

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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PAPER

0453e	2-Part NCR	19.95	22.94
0406e	11" x 9.5" listing fanfold (2000)	13.95	16.04
0405d	A4 Handipack WP Paper (500)	11.26	12.95
0452e	A4 WP Paper fanfold (1000)	23.95	27.54
0422d	Laser printer paper 90gsm A4 (500)	6.25	7.19
0421d	Photocopy Paper (500)	2.99	3.44
0455e	A4 fanfold paper 70gsm(2000)	18.49	21.26

LABELS

0407c	1000 3.5" Labels	5.49	6.31
0454c	2000 3.5" Labels	9.01	10.36
0670a	3.5" blank disc labels (10)	0.52	0.60
0671a	5.25" blank disc labels (10)	0.52	0.60
0515d	Laser Printer Labels (900)	9.96	11.45

CLEANING ACCESSORIES

0652b	5.25" Disc Cleaner	4.30	4.94
0648b	3.5" disc cleaner	4.30	4.94
0745b	Keyboard Cleaner	3.84	4.42
0554b	VDU Cleaner	1.74	2.00
0400b	Platten Cleaner	5.32	6.12

BEEBUG 5.25" BLANK DISCS

Supplied with free disc storage box. All discs are guaranteed for life. 96 tpi universal disc.

0660b	10 x 5.25" discs in box	8.61	9.90
0664c	25 x 5.25" discs in box	21.65	24.90
0668c	50 x 5.25" discs in box	38.90	44.73

BEEBUG 3.5" BLANK DISCS

Supplied with free disc storage box (except code 0679). All discs are guaranteed for life. 1Mb capacity.

0675b	10 x 3.5" discs in box	9.95	11.44
0676d	40 x 3.5" discs in lockable box	38.95	44.79
0679d	100 x 3.5" discs (no box)	78.22	89.95

BEEBUG HIGH DENSITY DISCS

Supplied with free disk storage box. All discs are guaranteed for life.

0673b	10 x 5.25" High Density 2Mb	14.00	16.10
0674b	10 x 3.5" High Density 1.6Mb	17.35	19.95

MEMOREX 3.5" DISCS

0669b	10 x Memorex 3.5" discs	20.65	23.75
0658b	10 x Mem. High Density 3.5"	30.00	34.50

MEMOREX 5.25" DISCS

0651b	10 x Memorex DS/DD Discs	14.74	16.95
0659b	10 x Memorex HD discs	19.00	21.85

TAPE STREAMER CARTRIDGES

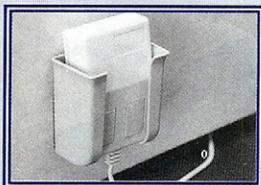
0688c	Gigatec DC600XLP cartridge	21.18	24.36
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STORAGE BOXES

Capacity shown in brackets

0672b	Disc library case 3.5" (10)	1.73	1.99
0653b	Disc library case 5.25" (10)	1.86	2.14
0656c	Lockable 3.5" disc box (40)	4.13	4.75
0655d	Lockable 5.25" disc box (50)	5.00	5.75

Accessories



Mouse House



Adjustable Printer Stand



Copy Holder

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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DUST COVERS

0712b	A3000 keyboard cover	4.30	4.95
0713b	Acorn monitor	4.77	5.49
0716b	Archimedes (2 piece)	7.43	8.55
0715b	BBC B	2.85	3.28
0711b	General printer	4.77	5.49
0734b	Master 128	3.90	4.49

MONITOR STANDS

0551e	Master 128 single plinth	14.00	16.10
0552e	BBC B single plinth	13.00	14.95
0553e	BBC B double plinth	24.00	27.60
0559e	Master 128 double plinth	26.00	29.90
0570d	Philips CM8833 monitor stand	13.00	14.95

COPY HOLDERS

0682d	132 Column Angle Copy Holder	17.35	19.95
0683d	132 Column Desktop Holder	12.13	13.95
0680d	A4 Angle Poise Copy Holder	12.95	14.89
0681d	A4 Desktop copy holder	7.50	8.62
0684a	Thingi	5.00	5.75

MOUSE ACCESSORIES

0685a	Mouse House	2.60	2.99
0788b	Mouse Mat (red)	3.04	3.50
0789b	Mouse Mat (Blue)	3.04	3.50

SURGE PROTECTORS

0770b	13amp Surge Plug	7.95	9.14
0771b	3 Way Surge Adaptor	12.96	14.91
0772c	Apollo 410 4 way strip	13.22	15.20
0751c	Apollo 820 4 way strip + RFI	18.26	21.00
0725a	Mains Plug (13 amp)	0.69	0.79

STANDBY POWER SUPPLIES

0686g	Bowthorpe SPS-150M	159.95	183.94
0687g	Bowthorpe SPS-500M	284.95	327.69
0697g	Bowthorpe SPS-500M	359.95	413.94

GENDER CHANGES

0577b	25 male to 9 female	4.96	5.70
0576b	25 way female to female	4.96	5.70
0574b	25 way male to female	4.96	5.70
0575b	25 way male to male	4.96	5.70
0573b	9 way female to female	4.96	5.70
0571b	9 way male to female	4.96	5.70
0572b	9 way male to male	4.96	5.70

EPROMS

0708a	EPROM Extractor	2.85	3.28
0706a	16K Eprom 12.5 Volt	5.57	6.41

PRINTER STANDS

0442e	132 Column Printer Stand	22.45	25.82
0440d	Adjustable Printer Stand	13.00	14.95
5434e	Printer Plinth (Metal)	12.00	13.80

MANUAL DATA SWITCHES

0427d	2 to 1 printer sharer	19.09	21.95
0426b	Cent. to cent. lead (for 0427)	6.60	7.59
0567d	4 to 1 manual print sharer	28.57	32.86
0428d	2 x 2 Crossover sharer	28.57	32.86

AUTO SHARING SWITCH BOXES

0565d	4 way parallel autoshare	95.24	109.53
0566d	8 way parallel autoshare	119.05	136.91

INTELLIGENT PRINTER BUFFERS

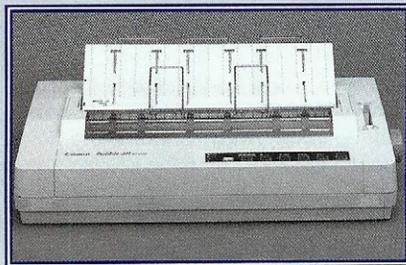
0562d	3 to 1 parallel buffer (64k)	149.95	172.44
0563d	3 to 1 parallel buffer (256k)	219.95	252.94
0564d	3 to 1 serial buffer (64k)	174.95	201.19

Canon Bubblejet BJ130e

This novel printer uses Bubblejet technology (similar to inkjet) to produce 360x360dpi output and is suitable for use with the A3000/Archimedes. Our bulk purchasing of this item allows us to offer members a saving of almost £350. Its features include:

- Wide 132 column carriage
- Single sheet feeder holds 100 sheets
- Supplied with RISC OS driver
- High quality 360 dpi output
- Guaranteed for one year

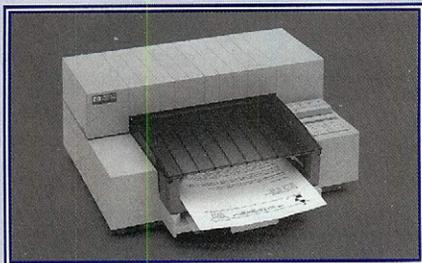
Stock Code 0478g



Hewlett Packard Deskjet and Deskjet Plus

The HP Deskjet is not a laser printer, but produces output that is of a similar resolution (300dpi). The printing method is inkjet which involves ink being "sprayed" on to the paper. This has the effect of producing an output close to the standards set by laser printers. Designed for production levels of around 50 pages per day this printer is ideal for the home user requiring almost laser quality at a more affordable price. The running costs of the Deskjet are also cheaper than a laser printer.

The Deskjet Plus is an uprated version of the Deskjet offering up to a four-fold increase in printing speed and some additional built-in fonts. BBC B and Master owners will require the FX80 emulation cartridge in order to use these printers. Like all inkjets the printer is very quiet in operation.



Integrex Colourjet 132

The Colourjet offers superb quality colour output by using the latest in inkjet technology. Used by many schools, this product has an excellent reputation for reliability and sustained quality of output.

Although normal A4 paper can be used with this printer we would recommend the use of Integrex's own paper in order to achieve the best results. Impressive overhead colour transparencies can be produced with ease.

BBC users will require the optional BBC Software (**code 0397b**).

Archimedes users will find an Integrex Printer Driver on the RISC OS Extras Disc (**code 0196b**).



Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT				
INKJET PRINTERS											
0478g	Canon Bubblejet 130e	521.70	599.95	0492b	Deskjet FX80 Emulation	55.24	63.53				
0386g	Epson SQ2550	949.95	1092.44	0519d	Epson C806081 ssf (SQ850)	185.00	212.75				
0325g	Epson SQ850	522.95	601.39	0364d	Epson C806101 ssf (SQ2550)	264.95	304.69				
0490g	HP DeskJet	499.95	574.94	0397b	Integrex BBC Software	10.00	11.50				
0491g	HP DeskJet Plus	559.95	643.94	0398c	Integrex Paper Roll	6.50	7.47				
0495g	HP PaintJet	827.94	952.13	INK CARTRIDGES							
0399g	Integrex 132 Colourjet (parallel)	515.00	592.25	0479b	Canon Bubblejet cartridge	12.65	14.55				
0416g	Integrex 132 Colourjet (serial)	638.00	733.70	0493b	Deskjet Ink Cartridge	12.96	14.90				
ACCESSORIES											
0502d	BubbleJet Pinfeed tractor	40.00	46.00	0462b	Epson SQ2500 Cartridge	27.50	31.62				
0494b	Deskjet Fonts (selection)	Available to order		0409b	PJ1080A/Integrex black	11.25	12.94				
				0410b	PJ1080A/Integrex colour	19.50	22.42				
				0433b	SQ850/2550 blk ink cart	28.99	33.34				

STAR MATRIX PRINTERS

Star are a world leader in the manufacture of printers and have been established for over 40 years. Star Printers are manufactured in Wales in a new hi-tech factory with rigorous quality control which has helped them to become the second largest printer manufacturer in the UK and Europe. Beebug is a registered Star Dealer and is also a "Corporate Preferred Dealer" for company and educational sales.



STAR XB24-10

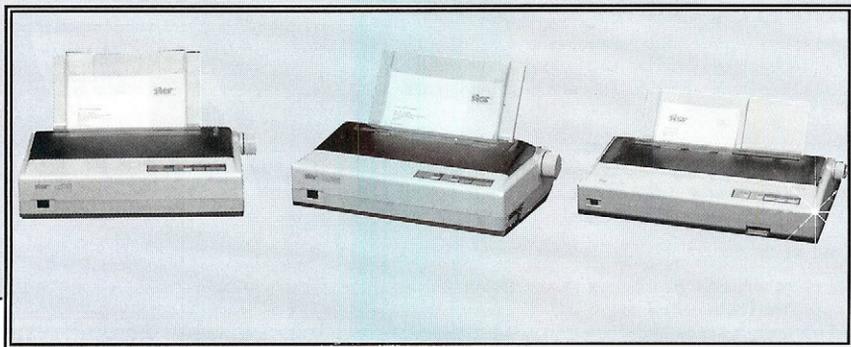
A superbly versatile, but affordable printer

- 24 Pin Epson compatible printer
- 48 Pin quality in four fonts
- 25 built-in fonts with option for extra 20
- Set-up printer by menu system
- Optional 7 colour (6+black) user-fit kit
- Free On-Site Maintenance
- Wide carriage model available (XB24-15)

Stock Code 0339g Price £384.95 (£442.69 inc. VAT)



THE STAR LC FAMILY A range of excellent low cost, high quality Printers



LC-10 £135.95 ex.VAT

Award winning 9-pin, 10" Multi-Font Printer with 8 resident fonts and LQ printing.

LC10-II £162.95 ex.VAT

Faster version of the best selling LC-10.

LC10-COLOUR £175.95 ex.VAT

A seven colour version of the LC-10 offering excellent value for money, flexibility and ease of use.

LC-15 £286.95 ex.VAT

A 15" version of the LC10-II at a very attractive price.

LC24-10 £204.95 ex.VAT

Very versatile budget 24-pin printer with 8 resident fonts, all operable from the front panel.

LC24-15 £347.95 ex.VAT

Wide carriage version of the LC24-10 able to accept up to A3 Landscape.

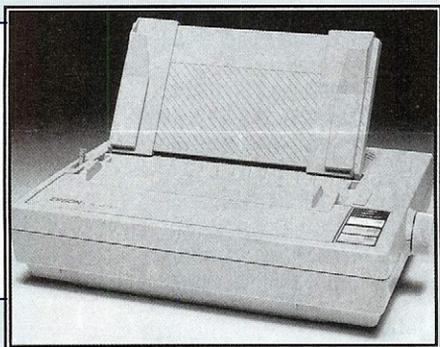
A free brochure on the excellent range of Star products is available on request.

EPSON LX400

A quality Epson printer at a very affordable price

- ◆ 9-pin print head with NLQ mode
- ◆ 3 Built-in fonts
- ◆ Fully Epson compatible!
- ◆ Ideal printer for the BBC & Master

Stock Code 0378g £139.95 (£160.94 inc.VAT)

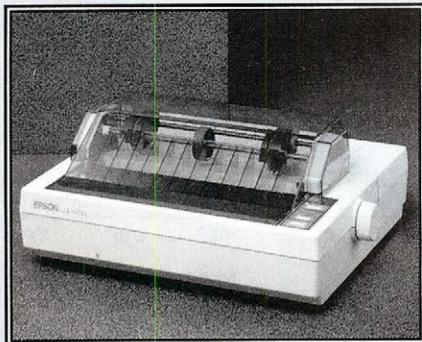


EPSON LQ400

Epson's entry level 24-pin printer at an incredible price

- ◆ 24-pin print head with NLQ
- ◆ 3 Built-in fonts
- ◆ Compatible with almost anything
- ◆ Incredible value for money

Stock Code 0379g £206.95 (£237.99 inc.VAT)

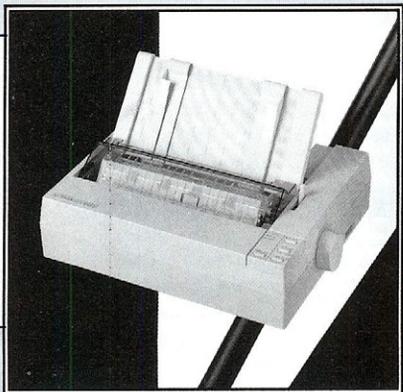


EPSON LX850

Many advanced facilities at a realistic price

- ◆ 9-pin print head with NLQ
- ◆ SelecType panel for ease of use
- ◆ Fast 200cps in super draft mode
- ◆ Smart appearance
- ◆ Reliable paper handling

Stock Code 0322g £209.95 (£241.440 inc.VAT)

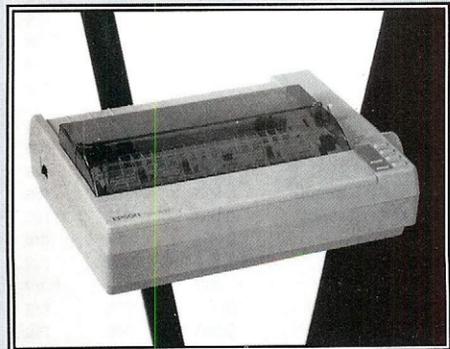


EPSON LQ550

An all-round performer at an attractive price

- ◆ 24-Pin print head with LQ capability
- ◆ Powerful paper handling facilities
- ◆ SelecType panel for ease of use
- ◆ 8k printer buffer
- ◆ Optional LQ font cartridges available

Stock Code 0329g Price £277.95 (£319.64 inc.VAT)



Printer Accessories

Code Product ex.VAT inc.VAT Code Product ex.VAT inc.VAT

EPSON SINGLE SHEET FEEDERS (ssf)

0354d	7339G-E ssf (FX/LQ850)	159.95	183.94
0353d	7340G-E ssf (FX/LQ1050)	189.95	218.44
0357d	7341G-E ssf (LX/LQ400)	69.00	79.35
0316d	8342 ssf (EX800)	159.95	183.94
0320d	8343 ssf (EX1000)	224.95	258.69
0349d	C806122 ssf (LQ550)	76.95	88.49
0296d	C806141 ssf (LQ860)	159.95	183.94
0344d	C806181 ssf (LQ1060)	194.95	224.19

EPSON DUAL BIN FEEDERS (dbf)

0360e	7343G-E dbf (LQ2550)	389.95	448.44
0359e	7346G-E dbf (LQ850)	269.95	310.44
0319e	7348G-E dbf (FX/LQ1050)	319.95	367.94
0321e	8346 dbf (EX1000)	359.95	413.94
0295d	C806151 dbf (LQ860)	269.95	310.44
0516d	C806191 dbf (LQ1060)	319.95	367.94

EPSON TRACTOR FEED UNITS (tf)

0312d	7311G-E tf (FX/LQ850)	72.95	83.89
0297d	7312G-E tf (FX/LQ1050)	85.00	97.75
0311d	8307E tf (EX800)	89.50	102.92
0324d	8308-E tf (EX1000)	89.95	103.44
0356d	C800062 tf (LX850/LQ550)	39.90	45.88
0334d	C800071 tf (LQ860)	72.95	83.89
0517d	C800101 tf (LQ1060)	89.50	102.92

EPSON MISCELLANEOUS ADD-ONS

0363e	Epson LQ Multifont Card	95.00	109.25
0350c	EX800/1000 Colour Option	69.95	80.44
0352c	EX800/1000 Scanner (8392S)	179.95	206.94
0348f	LQ2550 Scanner (7394)	189.95	218.44
0435d	RS232 interface 0k (8143)	36.00	41.40
0434d	RS232 Interface 8k (8148)	79.00	90.85

PANASONIC SINGLE SHEET FEEDERS

0521d	KX-P32 ssf (KX-P1592/1595)	235.00	270.25
0351d	KX-P35 ssf (KX-P1540)	215.00	247.25
0522d	KX-P36 ssf (KX-P1124)	119.00	136.85
0520d	KX-P37 ssf (KX-P1180)	99.00	113.85

PANASONIC TRACTOR FEED UNITS

0358d	KX-P22 tf (KX-P1595/1540)	111.00	127.65
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PANASONIC MISCELLANEOUS ADD-ONS

0333c	KX-P17 serial (KXP1081/1592)	41.00	47.15
0514c	KX-P19 serial (KXP1124)	69.00	79.35

STAR SINGLE SHEET FEEDERS

0512d	SF-10DK ssf (LC24-10)	55.00	63.25
0443e	SF10DJ ssf (LC10)	64.95	74.69
0395d	SF10DM ssf (XB/FR24-10)	89.95	103.44
0345d	SF15DM ssf (XB/FR24-15)	169.95	195.44

STAR MISCELLANEOUS ADD-ONS

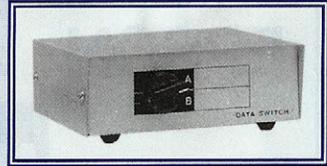
0513b	32k RAM Card for LC24/XB/FR	59.00	67.85
0458c	SP-C10 parallel to serial conv	55.00	63.25
0341d	XB/FR Colour kit	35.00	40.25

PRINTER	SSF	DBF	TF
Epson EX1000	0320	0321	0324
Epson EX800	0316	n/a	0311
Epson FX1050	0353	0319	0297
Epson FX850	0354	n/a	0312
Epson LQ1050+	0535	0319	0297
Epson LQ1060	n/a	0516	0517
Epson LQ2500+	n/a	0360	n/a
Epson LQ400	0357	n/a	n/a
Epson LQ550	0349	n/a	0356
Epson LQ850+	0354	0359	0312
Epson LQ860	0296	0295	0334
Epson LX400	0357	n/a	n/a
Epson LX850	0357	n/a	0356
Panasonic KX-P1081	n/a	n/a	n/a
Panasonic KX-P1124	0522	n/a	n/a
Panasonic KX-P1180	0520	n/a	n/a
Panasonic KX-P1540	0351	n/a	0358
Panasonic KX-P1592	0521	n/a	n/a
Panasonic KX-P1595	0521	n/a	0358
Panasonic KX-P1624	n/a	n/a	n/a
Panasonic KX-P1695	n/a	n/a	n/a
Star FR10	0395	n/a	n/a
Star FR15	0345	n/a	n/a
Star LC 24-10	0512	n/a	n/a
Star LC-10 (Colour)	0443	n/a	n/a
Star LC-10 (Mono)	0443	n/a	n/a
Star LC-10 II	0443	n/a	n/a
Star LC-15	tba	n/a	n/a
Star LC24-15	tba	n/a	n/a
Star XB24-10	0395	n/a	n/a
Star XB24-15	0345	n/a	n/a

MANUAL DATA SWITCH

Allows the sharing of a number of printers with one computer or a number of computers with one printer. A cent. to cent. cable (code 0426) is required for each printer being used. See p50 for prices.

Stock Code 0427d Price £21.95 inc.VAT



Code	Product	ex.VAT	inc.VAT	Printing Draft	Speed NLQ	Mechanism	Print Width	Replacement Ribbon
Matrix Printers								
0381g	Epson EX 800	444.95	511.69	300	60	9 pin	254	0448
0382g	Epson EX1000	584.95	672.69	300	60	9 pin	406	0448
0328g	Epson FX 850	329.95	379.44	264	54	9 pin	254	0437
0380g	Epson FX1050	399.95	459.94	264	54	9 pin	406	0403
0379g	Epson LQ 400	206.95	237.99	180	28	24 pin	254	0445
0329g	Epson LQ 550	277.95	319.64	180	60	24 pin	254	0445
0383g	Epson LQ 850+	469.95	540.44	264	88	24 pin	254	0445
0327g	Epson LQ 860	539.95	620.94	264	88	24 pin	257	0457
0384g	Epson LQ1050+	579.95	666.94	264	88	24 pin	406	0463
0326g	Epson LQ1060	669.00	769.35	300	88	24 pin	406	0456
0385g	Epson LQ2500+	846.95	973.99	400	133	24 pin	406	0456
0378g	Epson LX 400	139.95	160.94	180	28	9 pin	254	0437
0322g	Epson LX 850	209.95	241.44	180	30	9 pin	254	0437
0299g	Panasonic KX-P1081	129.00	148.35	120	28	9 pin	250	0429
0389g	Panasonic KX-P1124	239.95	275.94	192	63	24 pin	297	0414
0388g	Panasonic KX-P1180	139.00	159.85	144	38	9 pin	250	0419
0390g	Panasonic KX-P1540	459.95	528.94	240	80	24 pin	415	0420
0391g	Panasonic KX-P1592	275.00	316.25	180	38	9 pin	412	0429
0392g	Panasonic KX-P1595	379.95	436.94	288	61	9 pin	412	0429
0317g	Panasonic KX-P1624	379.95	436.94	192	63	24 pin	412	0449
0318g	Panasonic KX-P1695	379.95	436.94	330	66	9 pin	412	0500
0346g	Star FR10	309.95	356.44	300	76	9 pin	292	0459
0347g	Star FR15	399.95	459.94	300	76	9 pin	415	0459
0337g	Star LC 24-10	204.95	235.69	144	36	9 pin	250	0449
0336g	Star LC-10 (Colour)	175.95	202.34	180	45	9 pin	250	0449
0335g	Star LC-10 (Mono)	135.95	156.34	144	36	9 pin	250	0450
0342g	Star LC-10 II	162.95	187.39	180	45	9 pin	412	0449
0343g	Star LC-15	286.95	329.99	180	60	24 pin	250	0460
0338g	Star LC24-15	347.95	400.14	200	67	24 pin	412	0460
0339g	Star XB24-10	399.95	459.94	240	80	24 pin	292	0459
0340g	Star XB24-15	529.95	609.44	240	80	24 pin	415	0459

Code	Product	ex.VAT	inc.VAT
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Printer Cables

0401b	BBC B Printer cable (2 metre)	5.95	6.84
0425c	Arch & PC printer lead	7.78	8.95
0426b	Centronics to Centronics	6.60	7.59

With so many printers available these days deciding on one suitable for your needs may seem rather daunting. However, a call to one of our technical advisors will give you straight forward help and answers to your questions.

EPSON

AMSTRAD

THE **stair** 
COMPUTER PRINTERS

Panasonic
Office Automation 

Wherever possible we supply the printer manufacturer's official replacement ribbons. This not only ensures the best possible print quality but will also help to prolong the life of your printer.

Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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AMSTRAD PRINTER RIBBONS

3141b	DMP3000/2160/3250 - black	5.21	5.99
3143b	LQ5000	8.95	10.29
3140b	PCW8256/8512,LQ3500 multi-strike	6.08	6.99
3142b	PCW8256/8512,LQ3500 fabric	5.21	5.99
3144b	PCW9512 - black	3.95	4.54

STAR PRINTER RIBBONS

0466b	FR10/FR15 - black	6.50	7.47
0468b	FR10/FR15 - colour	12.50	14.37
0450b	LC 10 - colour	6.00	6.90
0449b	LC 10 - black	4.00	4.60
0460b	LC24-10 / LC24-15 - black	5.00	5.75
0459b	XB24-10 / XB24-15 - colour	12.50	14.37
0467b	XB24-10 / XB24-15 - black	5.00	5.75

PANASONIC PRINTER RIBBONS

0429b	KX-P1081/1082, 1592/95 black (KXP110)	7.95	9.14
0420b	KX-P1540 - black (KXP140)	9.95	11.44
0499b	KX-P1624 - black	9.95	11.44
0500b	KX-P1695 - black	9.95	11.44
0414b	KXP1124 - black (KXP145)	7.95	9.14
0419a	KXP1180 - black (KXP115)	7.95	9.14
0446b	KXP3131/3151 - black	5.95	6.84

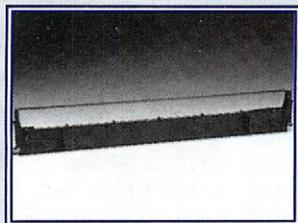
OTHER PRINTER RIBBONS

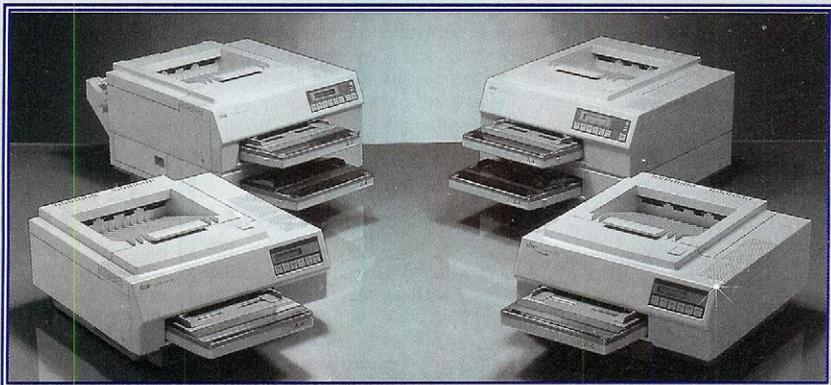
0418b	Juki 6100 single strike - black	3.04	3.04
0408b	Taxan 815/915, Canon PW1080-black	4.65	4.65

Code	Product	ex.VAT	inc.VAT
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EPSON PRINTER RIBBONS

0448b	EX800,EX1000 - Black	7.90	9.08
0438b	EX800,EX1000 - 4 colour	16.95	19.49
0403b	FX/RX/MX100,FX1000 - black	6.42	7.38
0437b	FX/LX800,FX85,FX/RX/MX80 - black	4.95	5.69
0415b	JX80 - 4 colour	13.70	15.75
0463b	LQ1000,LQ1050 - black	7.36	8.46
0445b	LQ850,LQ800,LQ550,LQ500,LQ400 - black	5.99	6.89
0456b	LQ860,LQ1060,LQ2550,LQ2500 fabric - black	12.95	14.89
0457b	LQ860,LQ1060,LQ2550,LQ2500 multi-strike - black	9.95	11.44
0469b	LQ860,LQ1060,LQ2550,LQ2500 fabric - colour	17.00	19.55
0413b	LX/GX80,LX86,LX400 - black	3.95	4.54




All Star Laser printers are covered by a one year on-site warranty (U.K. mainland only)

Star Micronics have built up a reputation for reliability and professionalism with over 40 years of experience in precision engineering. The LaserPrinter 8 is a classic example.

At an almost silent eight pages per minute the LaserPrinter 8 reproduces a complete page at a solid 300 dots per inch. The printer engine (manufactured by Canon) is regarded by many as the best available, whilst still being very cost effective to maintain.

Hewlett-Packard, IBM, Diablo and Epson emulations are supplied as standard with the StarScript Page Description Language available as an option. The front panel offers total control of your printer, with concise read-out in English, and not in unintelligible codes.

LASERPRINTER 8 II

Producing the outstanding print quality you would expect, the LaserPrinter 8II is ideal for use with any Acorn computer due to the wide range of emulation available. Archimedes owners can upgrade to a PostScript compatible language at a later date. The comprehensive specification includes 1Mb of memory, upgradeable to 5Mb, dual interfaces, four industry emulations (including HP and Epson).

LASERPRINTER 8II STARSRIPT

The LaserPrinter 8II StarScript provides you with PostScript compatibility as well as four major industry emulation resident in one printer. Enabling you the flexibility to use the benefits of PostScript in DTP applications without losing the use of software that is not compatible with the RISC OS printer drivers. 2Mb of RAM is supplied as standard expandable to 5Mb. However, despite its quality and long list of features the most interesting point is this printer's incredible price.

LASERPRINTER 8DX (Duplex)

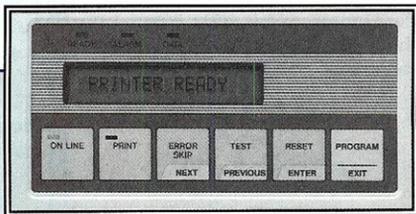
For professional WP output, the 8DX offers high performance Simplex and Duplex (single and double sided) printing combined with all the facilities of the LaserPrinter 8II.

LASERPRINTER 8DB (Simplex)

The twin bin version of the LaserPrinter 8 II offering individual trays for the first copy and continuation sheets. Thereby avoiding the need to reload or use alternative stationery.

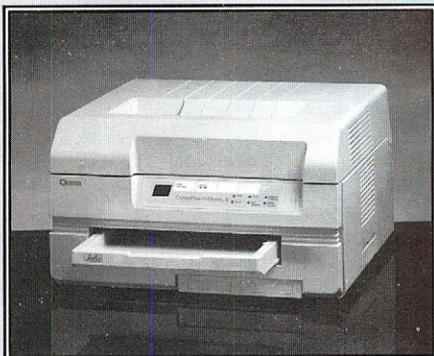
StarScript Upgrade

All Star LaserPrinter 8 II models can be very quickly and simply upgraded to include the StarScript language as a fifth emulation. This does not affect your warranty. With the Star LaserPrinter 8 II series you can be sure that the printer will grow as your needs and budget dictate.



QUME CRYSTAL PRINT

Qume has recently appointed Beebug an approved dealer of their award winning CrystalPrint series of printers. Although not strictly a laser printer, as they use a Liquid Crystal Shutter mechanism, the quality is comparable with a laser printer. BBC/Master 128 users will require the FX80 emulation cartridge if using the WP Plus or the Super Series II. The Publisher II is not suitable for use with a BBC B or Master 128. The family of CrystalPrint printers all offer very fast printout from a truly desktop sized unit (398W x 340D x 230H). The WP Plus and Super Series II can both be upgraded to the Publishers specification at a later stage by paying the difference in price between the two RRP's.



CrystalPrint Publisher II

The Publisher II offers high speed and performance to the Postscript language environment. It features Postscript language emulation with access to 39 resident fonts and HP LaserJet series II emulation with 31 fonts. At the heart of the Publisher II is the Weitek XL-8200 RISC processor, so you can produce the most original graphics in a fraction of the time taken by other Postscript printers. Parallel, Serial and Appletalk interfaces are all provided as standard. As with all the CrystalPrint family, running costs are significantly lower than traditional laser printers. Postscript is now becoming more affordable and really is a "must" for the serious DTP user. This printer is fully compatible with the Archimedes and A3000, but not with the BBC B or Master 128.

Stock Code 0472g
£2207.83
(£2539.00 inc.VAT)

CrystalPrint Super Series II

A fast and efficient HP Laserjet II compatible printer with 1.5Mb of memory as standard which is ideal for DTP use. Additional fonts are available on plug in cartridges.

Stock Code 0471g
Price £1156.48
(£1329.95 inc.VAT)

CrystalPrint WP Plus

Ideal for Wordprocessing and general use, this printer offers professional quality output for less than £1000. Not recommended for DTP work as its 256k of RAM is limiting.

Stock Code 0470g
Price £843.43
(£969.95 inc.VAT)



Easy access to drum

Laser Direct

Traditional laser printers, particularly PostScript printers offer advanced text and graphic handling abilities by having powerful and expensive computers resident in these printers. As a result they are expensive and relatively slow (taking many minutes to print a complex graphic). By using the Archimedes outline font system and the superior graphic handling features of this machine the LaserDirect allows the Archimedes RISC processor to do the donkey work. By using a simple, high speed interface board many of the bottlenecks of traditional printers can be avoided.

There is no need for extra font cartridges or fonts to download to the printer and none of the traditional difficulties of matching printer fonts to screen fonts - any font used on screen by RISC OS applications can be printed.

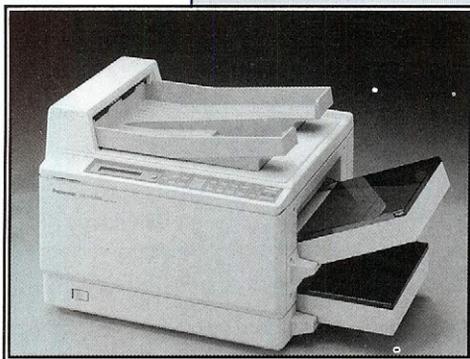
Stock Code 0496g £949.00 (£1091.35 inc.VAT)

PANASONIC KX-P4450i Laser Printer

- Full HP Laserjet II and Epson FX85 emulation
- Control Panel allows easy operation
- Dual paper bins supplied as standard
- 250 sheet capacity per bin
- 11 Resident Fonts + 2 font card slots
- Very fast (11 pages per minute)
- Superb construction
- 12 months On-Site Maintenance
- 512k RAM expandable to 4.5Mb
- Suitable for BBC, Archimedes & PC users
- Ideal for general office/education work

Stock Code 0393g

Price £1349.95 (£1552.44 inc.VAT)



LASER PRINTERS

				HP	EP	PS	Bins	Std M	Max M	PPM
0496g	Laser Direct inc. Podule	949.00	1091.35	✗	✗	✗	1	n/a	n/a	6
0393g	Panasonic KX-P4450i	1349.95	1552.44	✓	✓	✗	2	512k	4.5Mb	11
0470g	Qume CrystalPrint WP+	843.43	969.95	✓	opt	opt	1	256k	3 Mb	6
0472g	Qume Publisher II	2207.83	2539.00	✓	✗	✓	1	3Mb	3Mb	6
0471g	Qume Super Series II	1156.48	1329.95	✓	opt	opt	1	1.5Mb	3Mb	6
0480g	Star LaserPrinter 8 II	1199.00	1378.85	✓	✓	opt	1	1Mb	5Mb	8
0481g	Star Laserprinter 8DB	1695.95	1950.34	✓	✓	opt	2	1Mb	5Mb	8
0482g	Star LaserPrinter 8DX	1899.00	2183.85	✓	✓	opt	1	1Mb	5Mb	8
0483g	StarScript Laser Printer	1738.95	1999.79	✓	✓	✓	1	2Mb	5Mb	8

Key: **HP** - HP LaserJet emulation **EP** - Epson emulation **PS** - Postscript Compatible **PPM** - Pages per minute
Bins - No of paper bins **Std. M** - Standard memory **Max. M** - Maximum fittable memory **Opt** - Optional

Code Product

ex.VAT inc.VAT

Code Product

ex.VAT inc.VAT

QUME CRYSTALPRINT ACCESSORIES

0477d	CrystalPrint A4 Paper Tray	60.95	70.09
0476f	CrystalPrint Drum Set	93.95	108.04
0473c	CrystalPrint Fonts-selection available to order		
0475d	CrystalPrint FX80 emu. (SII)	138.00	158.70
0474c	CrystalPrint Toner	64.00	73.60

0376d	KX-P4450/i Letter Paper Tray	46.66	53.66
0377d	KX-P4450/i Letter Tray - A4	56.18	64.61
0374c	KX-P4450/i Ozone Filter	26.75	30.76
0375d	KX-P4450/i Paper Tray - Legal	46.66	53.66
0370c	KX-P4450/i Toner Kit	27.78	31.95
0396g	KX-P4450i 1Mb RAM card	330.39	379.95
0366g	KX-P4450i 2Mb RAM card	578.89	665.72
0501d	KX-P4450i Paper Tray+SSF	48.87	56.20

PANASONIC KX-P4450/i ACCESSORIES

0368g	KX-P4450 1Mb RAM card	286.91	329.95
0371f	KX-P4450/i Developer	112.22	129.05
0373c	KX-P4450/i Drum unit	147.00	169.05
0369d	KX-P4450/i Envelope Tray	71.43	82.14
0367d	KX-P4450/i Font Card No.1	114.28	131.42
0394d	KX-P4450/i Font Card No.2	114.28	131.42
0372c	KX-P4450/i Fuser Unit	147.00	169.05

STAR LASER 8 II ACCESSORIES

0489d	StarLaser 1Mb RAM Card	227.61	261.75
0484c	StarLaser Fonts selection available to order		
0485g	StarLaser HCF-1000	540.91	622.05
0486d	StarLaser Paper Tray A4	61.90	71.18
0488c	StarLaser Toner	90.48	104.05
0487d	StarLaser Tray Legal	61.90	71.18

CAMBRIDGE COMPUTERS Z88 PORTABLE COMPUTER

The Z88 when used in conjunction with the Archimedes or the BBC/Master forms the perfect integrated laptop package for use anywhere, even in the field. It is ideal for taking work home, as data can be transferred simply upon returning to the office environment.

FEATURES:

Built in:

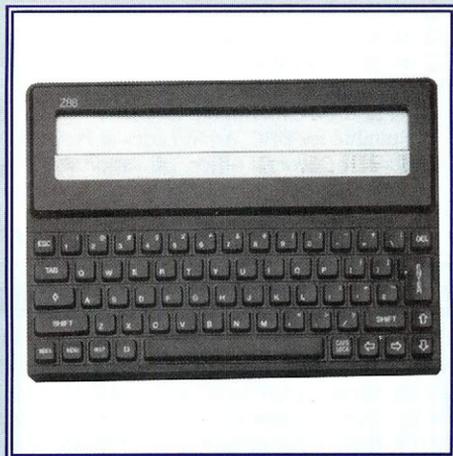
- ❖ Wordprocessor
- ❖ Spreadsheet
- ❖ Database
- ❖ Calculator
- ❖ Diary
- ❖ Calendar
- ❖ Clock
- ❖ Alarm
- ❖ Printer Editor
- ❖ BBC Basic

- ❖ Lightweight (Under 1kg)
- ❖ Compact 295 x 210 x 24mm - A4 size
- ❖ Full size QWERTY keyboard
- ❖ LCD Display

The Z88 All-in-one "Summer" Pack comprises:

Z88 computer, 128k RAM pack, Mains Adaptor, carry case, Eprom Eraser and 32k Eprom pack. This represents a saving of almost £80.

Stock Code 0840g £235.95 (£271.34 inc VAT)



Code	Product	ex.VAT	inc.VAT	Code	Product	ex.VAT	inc.VAT
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CAMBRIDGE COMPUTERS Z88

0841g	Z88 Computer	189.95	218.44
0840g	Z88 "Summer" Pack	235.95	271.34
0862g	Z88 Link Pac - Mac	289.95	333.44
0860g	Z88 Link Pac - PC	259.95	298.94

Z88 ADD-ONS

0872b	Beebug Z88 to Arch Link	16.48	18.95
0855b	Beebug Z88 to BBC Link	16.48	18.95
0845b	32K EPROM pack	17.65	20.30
0846b	128K EPROM pack	42.61	49.00
0843b	32K RAM pack	19.95	22.94
0844b	128K RAM pack	42.61	49.00
0853c	512K RAM pack	174.95	201.19
0857c	Carry Case	8.95	10.29
0848c	Eprom Eraser	34.95	40.19
0842c	Mains Adaptor	8.95	10.29
0854f	Modem (not BABT app.)	148.95	171.29
0847c	PC Link II	29.95	34.44
0852b	Z88-BBC Link pack	19.95	22.94

Z88 CABLES

0873b	Beebug Z88 Serial Cable	6.95	7.99
0850b	Z88 Parallel Print Cable	24.95	28.69
0849b	Z88 Serial Cable	8.95	10.29
0851a	Z88 to Arch Serial lead only	8.95	10.29
0871a	Z88 to BBC Lead Only	4.95	5.69

Z88 SOFTWARE

0868b	Z88 Spellmaster	49.95	57.44
0866b	Zbase	59.95	68.94
0865b	Zterm	42.95	49.39

Z88 BOOKS

1220b	Using your Z88-Glentops	9.95
1215c	Z88 BBC Basic Manual	14.50
1217b	Z88 Computing	9.95
1216c	Z88 Developers Notes	35.00
1237c	Z88 Magic (Kuma)	14.95
1219c	Z88 Pipedream - Dabs	14.95
1214c	Z88: A Dabhand Guide	14.95

Terms and Conditions

BEEBUG Ltd - Terms and Conditions of Sale (March 1990)

Terms of Payment

Payment for all goods and services shall be made at the time of order. Official orders are welcome from Educational Establishments, Government bodies, and approved account holders, in which case invoices must be paid in full within 30 days of the date of invoice. Interest shall be payable on overdue accounts at 2.5% over base rate for the period overdue.

Acceptance of Goods

Customers are reminded to take care when signing for goods, and are asked to ensure that the correct number of packages are signed for. If the package is damaged this must be stated in writing on the carrier's acceptance slip. Goods should be examined and tested within 24 hours of receipt and BEEBUG notified within 7 days if faulty.

Faulty Goods

See "Return of goods" below for the procedure to adopt. Please note that if faulty goods are returned within two weeks of purchase a refund of reasonable return postage (up to £7) will be made if requested in writing, and the goods will be replaced immediately. If the goods are returned after two weeks, faulty or damaged items will be repaired.

A re-stocking charge of 5% (or £2 whichever is the greater) is made for items returned in good condition that were correctly supplied. Should the original packaging be damaged an additional charge will be made.

In the case where goods are incorrectly supplied or received damaged, BEEBUG must be informed within 7 days. BEEBUG will require that the goods are returned for checking in advance of replacement goods being supplied. BEEBUG cannot arrange collection.

Return of Goods

Please return the goods to BEEBUG with a covering letter together with all supporting documentation/invoices etc. The risk during return is the customer's, and you are strongly advised to insure the goods adequately in transit.

Guarantees

All new goods supplied are guaranteed for 1 year.

Title of goods

Title to the goods shall not pass to the Purchaser until payment of the price therefor is received in full. Until such payment the Purchaser shall store the goods in such a way as to enable them to be identified as the property of BEEBUG. BEEBUG reserves the right to re-possess any goods in respect of which payment is overdue and for this purpose the Purchaser hereby grants an irrevocable right and licence to BEEBUG's agents to enter upon all or any of its premises during normal business hours. This right shall continue in force notwithstanding termination of the relevant contract howsoever caused. BEEBUG will charge the costs of re-possession to the Purchaser.

Delivery

Risk in the goods shall pass to the customer upon delivery.

Liability

BEEBUG Ltd shall not be liable for any loss or damage suffered by the customer as a direct or indirect result of the supply of goods. The customer shall indemnify BEEBUG Ltd against any and all liabilities, claims and costs of carrying out any work requested by the customer.

When goods are in stock we normally despatch within 48 hours. However, please allow up to 28 days for delivery on items not in stock. Please note that we acknowledge in writing all orders for out of stock items, consequently if you do not receive an acknowledgement within 7 days it is wise to check that we have received your order. Orders for outstanding items may be discussed or cancelled at any time prior to despatch by quoting the customer reference number found at the top right of the invoice/delivery note.

Disclaimer

Specifications and prices are given in good faith, but are subject to change without notice. All trademarks are duly acknowledged.

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A3000 Computers	15	Emulators (Arch/A3000)	24	Painting packages (Arch/A3000)	25
A3000 hardware	14	Eproms	50	Painting packages (BBC B/M128)	35
A3000 upgrades	16,14	Epson matrix printers	52	Paper	48
Accessories (A3000)	16	Expansion cards (A3000)	16	PC Emulator (Arch/A3000)	24
Accessories (Archimedes)	8	Expansion cards (Archimedes)	9	Plotter drivers (Arch/A3000)	24
Accessories (laser printers)	59	Fancy fonts (BBC B/M128)	30	Podules	9
Accessories (printers)	54	Finance	6	Postage rates	61
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Accounting packages (BBC B/M128)	31	Games (Arch/A3000)	20,21,19	Presentation packages (B/M128)	35
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Add-ons (BBC B/M128)	28	Genlock Systems	11	Printer cables	55
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Arcade games (BBC B/M128)	32,33	Graphics manipulation (Arc/A3000)	25	Printer ribbons	56
Archimedes 400/1 series	5	Guides	47	Printer sharers	50
Art packages (Arch/A3000)	25	Hard disc companion	24	Printer stands	50
Art packages (BBC B/M128)	35	Hard disc upgrades (Archimedes)	7	Printers	51-59
Beebug C (BBC B/M128)	36	Hard drives (A3000)	16	Programming tools (Arch/A3000)	24
Beebug hardware	14,38	Hard drives (BBC B/M128)	29	Qume laser printers	58
Beebug magazine products	38	Inkjet consumables	51	Reconditioned equipment	37
Beebug products	38	Inkjet printers	51	Ribbons	56
Beebug software	38	Integrated packages (Arch/A3000)	17	Scanners	11,10
Blank discs	48	Integrated packages (BBC B/M128)	30	Scavenger	10
Books	47	Joysticks (Arch/A3000)	8	SCSI (A3000)	14
Cables	46	Joysticks (BBC B/M128)	28	SCSI Drives	12,13
CAD (Arch/A3000)	25	Labels	48	Second hand equipment	37
CAD (BBC B/M128)	35	Languages (Arch/A3000)	23	Serial link kit (Arch/A3000)	8
Cambridge computers Z88	60	Languages (BBC B/M128)	36	Sheet feeders	54
Cleaning accessories	48	Laser printer accessories	59	Shop opening hours	3
Colour monitors	44,45	Laser printers	57,58,59	Site licences	39
Comms software	26	Leads	46	Software licences	39
Communications	26	Learning Curve	15	Spare manuals	39
Concept keyboards	43	Leisure software (Arch/A3000)	19,42	Spare parts	46
Consumables	56	Leisure software (BBC B/M128)	34,42	Spelling checkers (BBC B/M128)	30
Copy holders	50	Licences	39	Spike plugs	50
Credit Charge	6	Magazine products	38	Spreadsheets (Arch/A3000)	17
Cumana products	29,12	Manuals	47	Spreadsheets (BBC B/M128)	31
Data switches	50	Manuals (for licences)	39	Standby power supplies	50
Databases (Arch/A3000)	18	Master 128	27	Stands	50
Databases (BBC B/M128)	31	Master 128 upgrades	28	Star laser printers	57
Demo discs (Arch/A3000)	24	Matrix printers	52-55	Star matrix printers	52
Desktop Publishing (Arch/A3000)	17	Memory expansion (BBC B/M128)	28	Stationery	48
DPS Reader	8	Memory upgrades (A3000)	16,14	Storage boxes	48
Digital services tape streamers	13	Memory upgrades (Archimedes)	7	Surge protectors	50
Digitisers (Arch/A3000)	11	MIDI (Arch/A3000)	22	Tape streamer cartridges	48
Disc buffers	7,8,16	Modems	26	Tape streamers	13
Disc drives (A3000)	16	Monitors	44,45	Terms and conditions	62
Disc drives (BBC B/M128)	29	Monitors stands	50	Trackerball (BBC B/M128)	28
Discs	48	Monochrome monitors	44,45	Tractor feed units for printers	54
Drawing packages (Arch/A3000)	25	Mouse accessories	8,50	Trade-ins	6
Drawing packages (BBC B/M128)	35	Mouses (BBC B/M128)	28	Upgrades (Archimedes)	7
DTP (BBC B/M128)	30	Music (Arch/A3000)	22	Upgrades (BBC B/M128)	28
Dust covers	50	Networking products	40,41	Utilities (Arch/A3000)	24
Econet	40,41	New products	3	Utilities (BBC B/M128)	34
Econet tape streamers	13	On-site maintenance	6	Valiant Turtle	43
Educational discounts	2	Order form	61	Video digitisers	11
Educational hardware	43	Ordering information	3	Word processors (BBC B/M128)	30
Educational software	42	Outline fonts (Arch/A3000)	25	Wordprocessors (Arch/A3000)	17
Emulation software (Arch/A3000)	24	Ovation DTP	4,17	Z88	60

BEEBUG

ACORN PRODUCTS

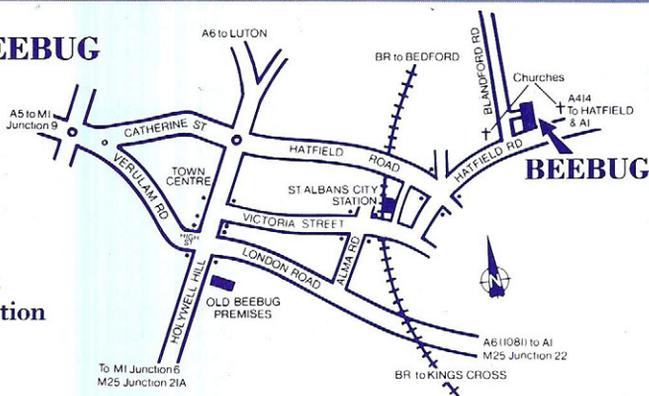
HOW TO FIND BEEBUG

BY CAR

St Albans is easily reached from A1, A5, A6, M1 and M25.

BY TRAIN

We are 10 minutes walk from St Albans City Station on the King's Cross to Bedford Line.



Beebug Ltd 117 Hatfield Road, St Albans Herts AL1 4JS

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