

Sound

USER NEWS

ISSUE NO. 4 SPRING '94

Vision

Acorn launch the new Risc PC

**Risc PC –
it's multimedia
it's multiplatform
it's here!**

Even the name is designed to get people thinking. With this new generation of technology, Acorn is taking the high ground – indicating its superior credentials as a supplier of RISC-based systems, as well as recognising that the time has come to redefine what people mean by the term PC.

Risc PC from Acorn

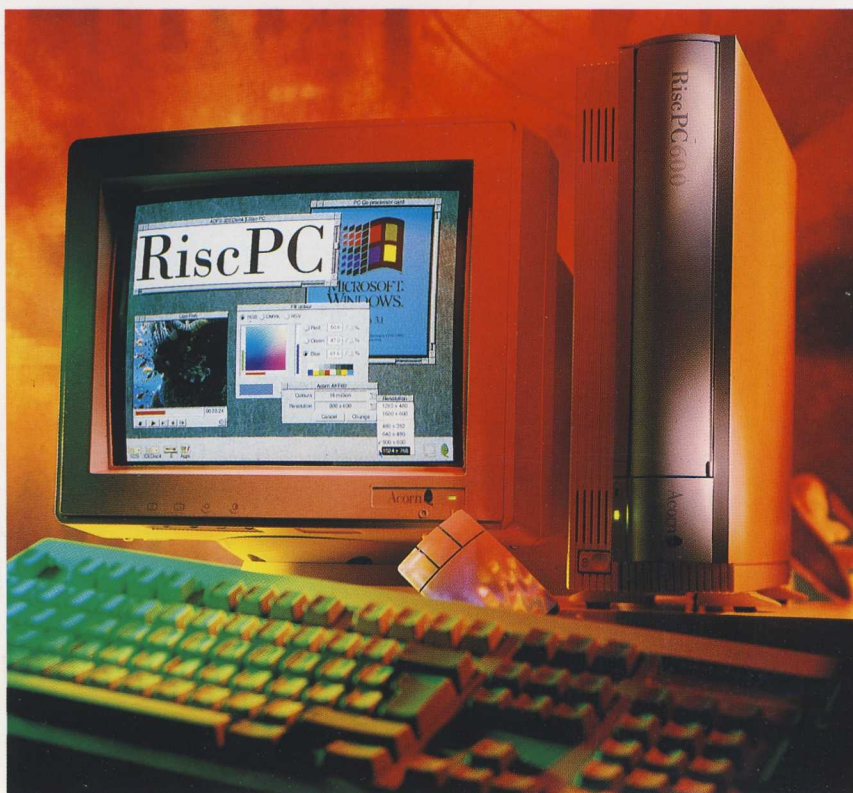
RISC processing is now widely recognised as the way of the future. RISC (Reduced Instruction Set Computing) processors are more efficient than their competitors, and offer more performance, now and into the future. This will allow the world's most creative software developers to bring to users unparalleled capabilities in true interaction with the technology.

Risc PC from Acorn offers all the traditional strengths of RISC processing, and a great deal more – at a remarkably **affordable** price. Risc PC offers immensely **powerful** products to meet today's requirements. It allows increasing **interconnection** and **interworking** with other technologies and products. And Risc PC's uniquely modular design and architecture provides virtually unlimited potential for **upgrading** to and benefiting from the technologies of **the future**.

As the **world's leading supplier** of 32-bit RISC-based personal computers for over seven years, Acorn is unique in its experience of developing and implementing affordable, robust RISC-based solutions. Solutions which, as other manufacturers are now realising, point the way forward for personal computing.

Risc PC demonstrates Acorn's unrivalled knowledge and understanding of the needs of the educational, individual and professional users who make up Acorn's chosen markets. Over the past seven years, Acorn has sold hundreds of thousands of RISC-based systems, enabling literally millions of users to experience and enjoy the benefits of **RISC OS**, Acorn's powerful yet easy-to-use operating system.

Risc PC opens the door on a **wealth of software**. Thousands of existing RISC OS titles, together with software written for DOS/Windows, are available to Risc PC users. And Risc PC's phenomenal capabilities offer software developers an elegant and supportive development platform, paving the way for a whole new generation of multimedia software development.



Acorn 



Risc PC is further proof of Acorn's world-class technological skills in designing complete, innovative systems at affordable prices.

Welcome to Risc PC. The new generation of personal computing.

Performance

Risc PC is powered by ARM, the world's most efficient, most cost-effective 32-bit RISC processor. Risc PC delivers scorching performance and it comes with a guaranteed low-cost upgrade path to future ARM processors. Risc PC will accept any of the ARM processor family from the ARM600, ARM700 and future ARM800 series, offering an increase in processing power of up to 300% in the future. And Risc PC's innovative case design makes upgrading simple and quick.

Risc PC's powerful, intuitive and efficient operating system is RISC OS 3, which provides compatibility with the vast majority of existing RISC OS software and support for up to 256MB of memory, catering for your short and long-term needs. RISC OS is ROM-based and leaves all of your hard disc available for what you need. It offers newcomers a comfortable environment in which to take their first steps, is powerful enough to cater for the most discerning professional user, and provides a state-of-the-art development environment for software writers.

Co-processing

DOS/Windows applications? No problem. Risc PC's radical Open Bus capability allows a second processor to be fitted and to utilise the memory and other facilities of Risc PC. So, fit a 486 or Pentium alongside the Acorn RISC chip for the perfect blend of outstanding performance and DOS/Windows capability.* You can run Risc PC with RISC OS, or as a PC, or multitask between the two from a RISC OS desktop.

Risc PC offers you technology with a difference. All the advantages of an advanced RISC operating system, with the assurance of broad-based system capability.

*The first card to exploit this second processor capability, providing high-performance 80486 compatibility, will be available from October 1994.

Why Risc PC from Acorn?

- The world's most cost-effective, efficient 32-bit RISC computers
- Low-cost processor upgrade strategy, protecting your investment today and into the future
- RISC OS – a powerful, multitasking operating system, tried and tested by millions of users
- A wealth of powerful applications software from personal productivity tools to true multimedia
- Low-cost access to DOS and Windows applications
- Lightning fast manipulation of still and moving images
- High-performance multi-channel stereo sound as standard on all models
- Modular and upgradable computer systems that grow with your needs

Modular design

Risc PC has been designed as a totally modular system. Risc PC couples innovative mechanical and electrical design with virtually unlimited upgrade capability. So you can start with a basic configuration and gradually expand – confident that your investment will not be wasted in the future.

Risc PC creates a new standard in design, which even extends to the case. Clean lines and minimal screws make the case attractive and practical. Every Risc PC case has been built using the same industrial strength plastic used for crash helmets and riot shields! The innovative design enables upgrading to be carried out quickly and easily.

Risc PC's high performance is reflected in its sound system. Eight stereo sound channels offered as standard on all models.

Graphics

In the area of graphics, both in terms of speed and quality, Risc PC leaves the competition standing.

- Risc PC still picture manipulation is six times faster than on a typical 66MHz 486DX2
- True 24-bit colour delivers 16 million colours
- Full PhotoCD capability
- Photographic quality image editing
- Superb image manipulation and special effects



- New full-scale 1600 x 1200 resolution desktops
- Smooth full-motion video with Acorn Replay, achieved on the widest range of configurations

Risc PC NATIONAL LAUNCH EVENTS

Come and see the new product at an event near you.
Telephone **0800 800 480**
for details

NB: These are educationally orientated presentations



VIRUS



PROTECTION SCHEME

The Pineapple Virus Protection Scheme has been running now since viruses first started becoming a problem on Archimedes computers nearly 18 months ago.

Based on software originally written by Acorn, the protection works in two ways. A small module (VProtect) is automatically loaded whenever the computer is switched on or reset. This provides a warning message if any infected software is run or if any virus attempts to infect the computer. A major application (!Killer) is also provided, which is capable of scanning any filing system or device, including all types of hard disc, floppies, networks and even CD-ROMs. All types of compressed file are catered for and any viruses found can be removed easily without the need to delete infected files.

Because new viruses are being discovered all the time, the software is regularly updated about 3-4 times a year to all scheme members. A telephone hotline and E-Mail service are also provided to help with any possible virus-related problems.

The scheme costs just £24.00 plus VAT to join with a yearly renewal fee of £20.00 plus VAT. A low-cost licence is available for establishments with multiple computer installations.

!Killer can remove over 75 different viruses (more than three times as many as any other Archimedes virus protection software). Some of these viruses are potentially very dangerous and capable of completely wiping a hard disc system, so at around £24.00 per year can you afford not to be a member?

As well as providing the Virus Protection Service, Pineapple Software are fully authorised Acorn dealers and we can supply the full range of Acorn computers and third-party related products at competitive prices. Please phone to discuss your requirements. All computers purchased from us are supplied with a year's free subscription to the Virus Protection Scheme.

All goods are supplied carriage free to mainland UK. Official orders, cheques and all major credit cards accepted.



Pineapple Software

Tel:081-599 1476 Fax:081-598 2343

NEW DEVELOPMENTS

ALEPH ONE LAUNCHES FASTER PC CARDS AT LOWER PRICES

Faster Cards

New PC Expansion Cards from Aleph One bring the world of fast PC computing to the desktop of Acorn 32-bit RISC computers. A completely new card design incorporates faster 486 processors, room for more RAM, and a local hard disc interface.

Enhanced software

Aleph One's unique PC software has also been updated to provide improved Microsoft Windows performance and optional support for a wider range of networking options, including Novell Netware, Microsoft Windows for Workgroups and IBM/Microsoft LAN Manager.

Lower prices

Despite the addition of so many new and improved features, the prices of the cards have been substantially reduced, offering you an affordable route into PC computing.

The 486/50MHz PC card sells for £50 less than the previous 486/25MHz PC card. Cards are supplied either bare (with no RAM fitted) or with 4MB RAM. This allows you to fit your own RAM.

	£ ex VAT	£ inc VAT
Bare 486/50MHz	450.21	529.00
Bare 486/25/MHz	373.62	439.00
*4MB SIMM RAM	161.70	190.00
486/50MHz/4MB	611.91	719.00
Network driver	25.00	29.38
Serial chip	25.00	29.38
Second serial port	25.00	29.38

*Other SIMMS are typically £100 for 2MB, £300 for 8MB and £650 for 16MB.

The new Aleph One cards are for use with the A300 series, A400 series, A540, A3000 and A5000 series computers.

These cards are available now direct from Aleph One and through approved Acorn dealers. For further information, contact Aleph One Ltd on 0223 811679 or your local Acorn supplier.

Acorn's PC 386 and PC486 Cards are available for use with A3020 and A4000 computers. For further information, contact your local Acorn supplier.

NEW COLOUR PERIPHERAL SOLUTIONS FROM INTEGREX IN OUR 25th ANNIVERSARY YEAR

INTEGREX COLOURJET 600

300 x 600 dpi Colour Inkjet Printer

The Integrex Colourjet 600 is a bubble inkjet printer which provides either monochrome or colour printing. For everyday mono printing, simply fit the black rechargeable ink cartridge and produce high-quality text and graphics at 300 x 300 dpi, and up to two pages per minute in a wide range of fonts and point sizes. Use the colour cartridge to liven up your documents and produce vivid colours in graphic mode, at up to 300 x 600 dpi.

For improved paper handling an optional automatic sheet feeder is available which holds 70 sheets of A4 paper.

Colourjet Series 2	£219.00
Colourjet 600	£239.00
Betajet	£149.00
Automatic sheet feeder	£40.00



INTEGREX CS300 COLOUR SCANNER

The Integrex CS300 Fixed Head Colour Scanner represents a breakthrough in low-cost, high-quality desktop colour scanning. The CS300 combines small size with speed, accuracy and ease of use. Use it to scan in black and white, greyscale or full colour, up to A4 size at an actual resolution of up to 300 dpi. Pictures, photographs, all sorts of originals can be used - brightness, contrast and colour balance may be altered to suit the image, and many different types of image manipulation may be performed.

The scanner comes complete with ImageMaster application software, Twain driver and standard SCSI cable, but requires a SCSI card to be fitted to the Archimedes. This is not included in the pricing.

Flat Bed Colour scanning solutions from Canon and Hewlett Packard are also available.

INTEGREX CS300A A4 Fixed Head Colour Scanner	£399.00
CANON 4015A A4 Flat Bed Scanner	£599.00
HP SCAN JET IICX A4 Flat Bed Colour Scanner	£729.00

Integrex Systems are also the most competitive source for the following popular colour printers and many other printers:

'New' HP Deskjet 560 Colour	£399.00
'New' HP Deskjet 520 Mono	£199.00
Canon BJC 600	£429.00
Canon BJC 800	£1,089.00

All printers come supplied at no additional cost with the latest RISC OS 3.1 printer drivers offering up to 24-bit colour output.

All prices exclude VAT and delivery.

Integrex Systems Ltd, Church Gresley, Swadlincote, Derbyshire, DE11 9PT
Call Sales: 0283 550880 Fax: 0283 552028

special offers

THE PERSONAL COMPUTER IN YOUR POCKET

The Acorn Pocket Book is the complete personal computer that you can have with you at all times. With five built-in software applications, the Pocket Book is equipped to meet all your personal computing needs.

- Write** Word processor with spelling checker – for notes, letters, anagrams
- Card** Flexible database – for your address book, recipes, collections
- Abacus** Spreadsheet – work out your yearly budgets, home accounts
- Calc** Calculator – cut your bills down to size!
- Time** Clock with alarms – reminder for appointments

Now, for a limited period you can get Schedule* included free with your Pocket Book
Schedule Personal organiser – a diary, 'to-do' list and weekly timetable

**POCKET BOOK
& SCHEDULE
£199.95 inc VAT**

How to get your free 'Schedule'.

When you have purchased your Acorn Pocket Book from one of our dealers, simply send proof of purchase (i.e. an invoice) to the Acorn Direct address shown below. You will then automatically be sent your free 'Schedule'.

This is a special offer for single units only and applies to Pocket Books ordered by 30 June 1994
 *RRP £49.95



LIQUID CRYSTAL MOUSE MAT

This isn't just a rather stylish Acorn mouse mat – it's hot stuff.

Just rest your hand on the mat for a few moments and you'll find a heat-induced print left – you really can create all kinds of whacky impressions!

And at only £9.99 inc p&p, you won't have to put your hand too deep into your pocket to afford it.



Please send me Liquid Crystal Mouse Mat at £9.99 each Total £.....
 (including VAT + p&p)

☐ I enclose cheque/PO (made payable to Acorn Direct) for a total of £
 enter amount

☐ Please debit my Access/Visa card
 [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
 Expiry Date: [] [] [] [] Amount £.....

Signature:

Name:

Address:

Postcode: Tel:

Return this form to: Acorn Direct Mail Order, 13 Denington Road, Wellingborough,
 Northamptonshire NN8 2RL. Cheques and postal orders made payable
 to Acorn Direct.

Please allow time for delivery.

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 Terramex. Pipe Mania

At last there is a dedicated games magazine for Acorn games players.

**A Whole Year For The Price Of
A Single Game!**

Acorn Action brings you:

- Games reviews
- Games previews
- Cover disc
- News and views
- Games features
- Top charts
- Cheats and hints
- Cool gadgets
- Swap Shop
- Acorn Action offers

PLUS 16 page light-hearted section to help you get more from your computer:

- Articles and help for beginners
- Projects and ideas for using your computer
- Educational Games
- Easy home add-ons and upgrades
- Reviews of 'useful' software

Acorn Action is only available on subscription, NOT in the newsagents. It is published six times a year. Call NOW to subscribe and claim your free game. (Outer boxes may not be supplied.)

ONLY £24.50 (UK) for a whole year.
 Payment by cheque or credit card.

Telephone 0727 847051 fax 0727 860263, or
 write to Acorn Action, 117 Hatfield Road,
 St Albans, Hertfordshire AL1 4JS



Free ARM 700 Upgrade

Norwich Computer Services, the publishers of *Archive* magazine, have teamed up with Acorn Computers to give a very special offer to early purchasers of Acorn Risc PC 600 computers.

Subscribers to *Archive* who purchase an Acorn Risc PC 600 through Norwich Computer Services will be given a voucher entitling them to a free ARM 700 upgrade, as soon as they become available later this year – or it could be used towards the cost of an ARM 800 processor in 1995.

As the annual subscription to *Archive* is only £19 for 12 issues, it would be worth subscribing just to take advantage of this limited special offer.

For details, contact Norwich Computer Services on 0603 766592 or at 96a Vauxhall Street, Norwich NR2 2SD.

Acorn Risc PC... the full details

Archive magazine, well known for its in-depth assessments of all new Acorn computers, have produced a special supplement giving details of the exciting new Acorn Risc PC 600 computers.

'Vision for the Future – The Acorn Risc PC' is a 16-page *Archive* supplement which gives details of the new computer and maps out the future for this new generation of computers.

Acorn User News readers can receive a free copy of this booklet by contacting Norwich Computer Services on 0603 766592. Simply state that you read about this booklet in *User News*.

ONE QUALITY. TEN YEARS. COUNTLESS INNOVATIONS.

Icon Technology, currently celebrating ten years in business, are confident their latest innovations will bring them equal success over the next decade.

Icon's initial success was built on the popularity of MacAuthor. One of the very first Macintosh word processors, it was used by author Douglas Adams and BBC scriptwriters on *Red Dwarf* and *Tomorrow's World*. Further acclaim followed with Formulator, the equation editor employed by Stephen Hawking's team at Cambridge.

More recently, Icon Technology have drawn on this unique experience by creating a trio of easy-to-use word processors exclusively for Acorn Users.

StartWrite 2 – the no-nonsense, talking word processor

If you want a simple, no-nonsense word processor with graphics, which is capable of adding panache to the form, but at the same time makes control of the content fluent and simple, StartWrite will not disappoint. Mark Scaley, Educational Computing and Technology

EasiWriter 3 – the benchmark for ease of use with quality of output.

I would recommend EasiWriter as the best RISC OS word processor. Mark Webb, Archimedes World

TechWriter 3 – the combined word processor and equation editor.

Looked on as a complete package for producing technical and academic documents, TechWriter is nothing short of excellent. Graham Bell, Acorn User

But the benefits for Acorn users don't end there. By listening and responding to user feedback, Icon have recently introduced a whole host of new features designed to make usage even easier.

But quite apart from the sheer quality and simplicity of these packages, another major strength is the ease with which users can upgrade or trade up.

All users, including those who obtained EasiWriter as part of the Home Office Pack or StartWrite as part of the Action Pack can up-grade or trade up simply by returning their master disc. And with so many new features available there's never been a better time to do so. For example:

StartWrite/EasiWriter upgrade	£20
StartWrite to EasiWriter trade up	£50
EasiWriter to TechWriter trade up	£50
EasiWriter to TechWriter site licence trade up	£80

Not content to rest on their laurels, Icon are confidently looking to future innovations to increase the power and ease of use of their products. All of which must be good news for Acorn users everywhere.

For full details of the above products and upgrades, please phone or write to:

Icon Technology Limited,
5 Jarrom Street, Leicester LE2 7DH.
Tel. (0533) 546225 Fax (0533) 470706

OFF YOUR TROLLEY

For the third year running, Acorn and Tesco are joining forces on the highly successful Computers for Schools scheme to offer schools the chance to claim free computer equipment in exchange for special vouchers collected at any Tesco store.

Last year's scheme proved a phenomenal success, with over 11,000 schools throughout the UK receiving a combined total of more than 30,000 pieces of Acorn computer equipment.

Computers for Schools '94 gets off to a flying start this April with a grand balloon launch at selected Tesco stores around the country. This year's scheme promises to be as successful, if not more so, than ever before. Between 18 April and 12 June, shoppers will receive one voucher for every £25 they spend at Tesco, and schools across the country will be busy enlisting support from pupils, teachers and the local community to help reach their voucher targets. Once their collection is finished and counted, schools can select computer equipment and other associated educational items from this year's catalogue, according to the total number of vouchers saved.

Some of the hottest developments in educational technology are available through this year's scheme. Besides including a wide range of Acorn computer equipment as used in the majority of UK schools, this year's catalogue introduces a new dimension with CD-ROM drives, Nelson CD-ROMs and other educational materials designed to help pupils develop the enhanced literacy skills they need for learning and for life.



Acorn Training

Thousands of customers have benefited from practical training courses designed to help them make the best use of their computers. What is more, as Acorn courses are increasingly being held at regional venues, it has never been easier to find the right solution for your needs. Acorn training has something to offer all users, whatever their level of experience. Regular courses include beginners' workshops, technical topics for more experienced users and various application courses. Why not call us to find out how Acorn Training can help you? Telephone 0223 254 386 or write to Garry Neale at: The Acorn Training Centre, Unit 5, Cambridge Technopark, 645 Newmarket Road, Cambridge CB5 8PD.

Acorn Assist

Many Acorn Dealers offer the Acorn Assist, low-cost finance scheme for teachers, academics and students. The scheme enables people working in education to purchase their Acorn computer system with assisted finance (over 24 months) and, at the same time, benefit from a range of 'prizes' for the successful recommendation of a friend or colleague. There are also non-assisted finance options available to purchasers who work outside education. For a limited period only on Acorn Assist 5-0% finance – ask your Acorn authorised dealer for details.

Finance is not available to students but a parent or guardian may apply on their behalf.

IMPORTANT NEWS FOR ALL THOSE WHO HAVE PURCHASED AN ACORN A4 SINCE 3RD MARCH LAST YEAR

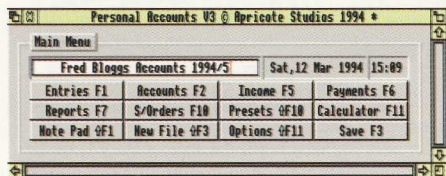
All purchasers of the A4 since 3 March 1993 are entitled to purchase an extended three-year warranty at £149.95 inc VAT. The support comprises a three-year Telephone hotline and on-site support.

Contact your local Acorn dealer for details.

NB: The extended warranty runs from the date you purchased your A4, so you may be asked for proof of purchase date.

Apricote Studio

Apricote Studios have just announced the release of Personal Accounts V3.



Version 3 is packed with new features, many of which have never before been seen on a personal accounting program on any computer platform including the Archimedes.

You can drag & drop anything not only within Personal Accounts, but also to any other Risc OS application.

All Personal Accounts windows are directly related to each other, so as you type in an entry you will see the relevant bank account and analysis heading totals adjusted immediately – this makes for one of the most intuitive accounting programs ever.

Maybe the most innovative feature though is Personal Accounts' ability to **Undo** whatever you have entered, even back to your first keypress. You can even **Redo** it all again right back to your last keypress.

Gone are the days of editing entries via a dialogue box. Personal Accounts' main entries window is a fully editable, fully scrolling display. You can place the cursor where you like, whenever you like and correct mistakes immediately.

Date	From	To	Total Description
16.03.94	1	Current Account	126.56 Monthly Mortgage
16.03.94	1	Current Account	126.56 House Contents Insurance
26.03.94	1	Current Account	65.31 Jan-Mar 1994
27.03.94	28	Office	45.75 Personal Accounts for Lyne
26.03.94	1	Current Account	65.42 Jan-Mar 1994
26.03.94	1	Current Account	2842.27 Monthly Salary
02.04.94	2	Deposit Account	250.00 1st Issue RS 1994 2356/051-235
04.04.94	1	Current Account	10/985: 2500.00 From Num - reusing 658/month
05.04.94	1	Current Account	000129 49.55 Paying off Visa Card
05.04.94	1	Current Account	000130 -18.39 Cheque Bounced!! whoops!

Reports can be defined to an almost limitless degree and can be shown on screen, exported in most formats to any other Risc OS application or printed directly.

It runs on all versions of Risc OS and needs no extra memory requirements.

Personal Accounts V3 costs £49.95 inclusive of postage and VAT and is available direct from Apricote Studios, 2 Purls Bridge Farm, Manea, Cambridgeshire PE15 0ND, or place your order by credit card – telephone 0354 680432

Apricote Studios also produce **Business Software** and are registered developers with Acorn Computers Ltd.

RISC user

THE magazine for the serious user of Acorn RISC computers



NOW IN ITS 8th YEAR

ONLY £21.90 (UK) for a complete year

RISC User is the No. 1 subscription magazine dedicated to Acorn's RISC computers:

- Latest News
- Interesting features
- Product reviews
- Hints and tips
- Builds into a comprehensive reference library

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Subscribe NOW and choose one of these FREE software packages (while stocks last)

Outer boxes on packages may not be supplied

REVELATION - £45 RRP
... the most exciting art package that I've seen in years – *The Micro User*

SCHEMA - £135 RRP
The powerful dedicated spreadsheet.
There can only be one recommendation: buy it. – *Archimedes World*
Upgrade to Schema 2 available.



SUBSCRIBE NOW

Cheques and credit cards welcome.
Phone 0727 840303 fax 0727 860263
or write to:
RISC User, 117 Hatfield Road, St Albans, Hertfordshire. AL1 4JS

CUSTOMER SERVICES

HOW TO GET THE MOST FROM YOUR PRINTER

Version 1.22 of the !Printers application has now been released, and includes an expanded range of definition files for driving a wider range of printers. It is now possible to print 'in the background', ie transparently to other tasks, and to allow a given printer to be used by all the computers connected to an Acorn Access network.

The !Printers application is loaded as normal by double-clicking on the !Printers icon in the directory window. The application is set up by loading one or more Printer Definition Files applicable to the printers available; this is achieved by choosing the Printer Control option from the application icon bar menu, and dragging the relevant definition file into the printer control window which appears. Further configuration options (such as print quality, paper feed type etc) may be set by highlighting the line describing the relevant printer in the printer control window, and choosing the Configure option from the menu associated with the window. The Connection option, available on the same menu, produces a dialogue box which allows you to set !Printers up for use with a printer connected to the Parallel port, the Serial port, or a remote printer connected via Econet or Ethernet NFS. In addition, the Connections dialogue box allows you to save data which would be output via the printer to a disc file instead, and it is this dialogue box which contains the action button to enable background printing.

Information concerning which Printer Definition File to use with which printer is contained in a number of text files throughout the !Printers directory structure.

MONITORS AND MODES

It is possible to connect a wide range of monitors to Archimedes computers equipped with RISC OS 3.1; however, only a subset of the total number of screen modes will be available on VGA, SVGA and TV scan rate monitors. Acorn's own multiscan monitors (the AKF50 and AKF52) can display all screen modes except Mode 23, which is specifically designed for use with very high-resolution mono monitors.

Monitors with a 15 pin VGA style connector can be connected to an older Acorn computer's 9 pin output using a suitable adaptor available via your Acorn dealer.

After a power-on or machine reboot, your machine performs the Power-On Self Test (POST), which includes a complete memory and video test. To reduce the time between reset and the Desktop appearing, you can disable the VIDC check and the long RAM test by setting bit 7 of byte 188 (& BC) in CMOS RAM. This can be done with a basic program:

SYS 6,161,188 TO „A%:REM read the value
SYS 6, 162,188, (A% OR 1<<7):REM write it
back with bit 7 set

The Acorn Computing Magazine

- 2 discs per issue
- 13 issues per year
- ...just £8.73 a quarter

BUILDING on ten years of experience in the Acorn market, *Acorn Computing* is a superb four-weekly magazine packed with information on, hints and tips for, the full range of Acorn machines.

Every issue has a disc on the cover with over 1Mb of functional demonstrations of commercial software, excellent utilities, as well as games, leisure and educational software.

Acorn Computing covers all areas of the Acorn world including: desktop publishing, graphics and programming for both the inexperienced and the adept. All our articles are written by experts who understand your needs. All for just £2.95 per month.

Plus, if you subscribe to *Acorn Computing* you receive TWO discs every issue. The subscription price is only £34.95, making it just about the most cost-effective Acorn magazine on the market – especially if you take out the quarterly direct debit at £8.73 a quarter, because then you get 13 issues for the price of 12.

For a limited period, *Acorn Computing* is making *Acorn User News* readers a special offer...

Write your name and address on a postcard and send to:

Acorn Computing
User News Offer
Europress Enterprise
FREEPOST (Licence SK5 02)
Macclesfield SK10 4YB

and you'll receive a copy of *Acorn Computing* absolutely FREE



Any friend of yours is a friend of ours...

We know that Acorn Users tell their friends and colleagues how over the moon they are with their computer system and that many of those friends then go on to buy their own Acorn computer.

Now we have devised a way of saying 'thank you' to everyone who recommends Acorn to a friend and we want you, our loyal Acorn users, to be the first to know of this new and exciting scheme.

The method couldn't be easier. Simply follow these steps to obtain our special reward to you:

Phone 0933 461 270 and you will be given a special personal identification number (PIN) along with an information pack.

The pack contains a number of brochures and some stickers with your PIN printed on them.

When you recommend a friend to purchase an Acorn computer, you simply give them one of the stickers which they then attach to their owner registration card (found inside the box with their new computer).

Your friend then sends the card back to us, together with some proof of purchase (such as a till receipt or dealer invoice) and we

will know immediately that it was you that recommended them by your PIN.

We will then send your friend their own little 'thank you' from us in the form of a copy of the exciting Lotus Turbo II game.

So what is your reward?

You will receive some BONUS BONDS which can be exchanged for goods in 18,000 major retail outlets including Woolworths, Boots, River Island Trading, Austin Reed, Debenhams, HMV, Texas Homecare, Moss Bros, Horne Brothers, Millets Leisure etc.

The value of your prize depends on the computer system that your friend buys.

If your friend buys an

A3010 Action Pack you receive
£20 Bonus Bonds

A3010 Learning Curve £30 Bonus Bonds

A4000 Home Office or Learning Curve
£40 Bonus Bonds

A5000 Home Office or Learning Curve
£50 Bonus Bonds

There is no limit to the number of friends you can recommend, so you can go on collecting Bonus Bonds for the duration of the scheme.

The scheme closes 31st August 1994, so start telling your friends how good your Acorn computer is right now, and earn the reward you deserve for choosing the best home computer in the business.

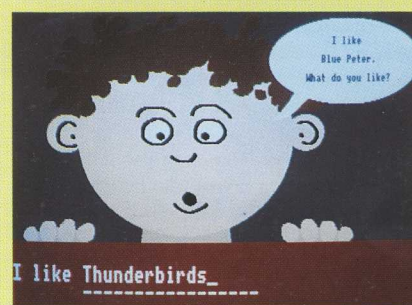
BRILLIANT COMPUTING

Set up in 1986, Brilliant Computing produces software that is both attractive and easy-to-use. Brilliant's innovative software is suitable for a wide age and ability level and is used in primary, infant and special schools.

'Smart Alex' creates a character on the screen that children can manipulate and communicate with. Alex can do as he is told or ask for the user's ideas and opinions. He then adopts these as his own views. Alex has proved popular with users from as young as 18 months to as old as 14 years.

'Look and Listen' is a set of games with an important purpose. Produced after consultation with a number of road safety departments, it is a set of activities designed to make users aware of the source and direction of sound. This is thought to be a major consideration in safe road use. It comes with a free set of headphones.

'Face Paint' won an NCET award in 1993. It enables users to produce literally thousands of faces from 'identikit' type components. It can be used in graphics or can be text-driven and is well supported by resource materials.



If you would like to know more about Brilliant, ring 0274 497617 or write to FREEPOST, PO Box 142, Bradford BD9 4BR

VISIT THE ACORN USER SPRING SHOW AND GO ONE STEP BEYOND

Last year the historic town of Harrogate played host to the very first Acorn User Spring Show. Such was the success that this year sees the return of the Acorn User Spring Show – and it will be even bigger and better. You'll see what we mean when you turn up at the Harrogate International Centre between 22 and 24 April. There, waiting for you to walk through it, is a giant computer Monitor, the entrance to the Show. So what will you find behind the screen? The show promises to be packed with all the latest and the best Acorn innovations. You'll find Acorn product and service – related hardware and software from over sixty different companies – with the chance to try most of it out. Whether you use your Acorn for education, home and leisure or for running a small business, there's going to be something for you and the experts will be on hand to tell you about it.

This will be your first opportunity to see the new range of Risc PCs and discover for yourself their incredible performance.

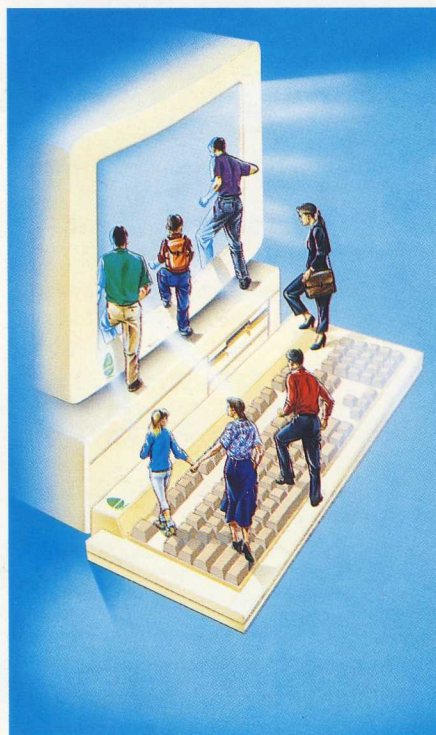
A new feature for this year's Show is the free theatre. Here, on stage, with a larger than life computer and monitor for giant visual demonstration, you can catch presentations from some of the main exhibitors at the Show. As yet some of these companies are being quite secretive about the content of their presentations, a fact that makes us think there could be quite a few surprises in store – as well as a few celebrity guests dropping in.

On the educational front, while parents and teachers find out about the latest developments, the children will be supplying the demonstrations. We've picked a team from schools in the area to produce the show's newspaper over the three days, using DTP software and a selection of Acorn computers. Results of the schools booklet competition will also be on display at the Show with the winners receiving their prizes live on stage on Saturday from guest celebrity Keith Chegwin.

And, while we're on the subject of kids what kind of show would it be without games?

Of course, with all the titles now available for the Acorn 32-bit computers, we can guarantee non-stop excitement. All the massive favourites like Lemmings 2, Sensible Soccer and Lotus Turbo Challenge are going to be there, plus a lot of up-and-coming stars like Sherston Softwares Crystal Maze game. There's even a game going round the Show called the Human Computer Game – you won't need to be a games ace to play – but the winner will receive a top hardware and software package.

This year's Show promises to be a lot bigger than last year's in every respect but one – and that's the ticket price. Take the voucher below to the Show to gain entrance at advanced ticket rates: £4 for adults (£5 at the door), £2 for under 16's (£2.50 at the door) and £10 for a family ticket (£13.00 at the door). For further information about the Show call Safesell Exhibitions Ltd on 0737 814 084.



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DETACH HERE



Present this voucher at the door and enter at advance ticket prices.

ADULT	£4
CHILD	£2
FAMILY	£10

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May 4th 1994

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Market Drayton, Shropshire
Tel: 0630 658184

May 1994

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38-40 Station Road
Reading, Berks
Tel: 0734 311177

West Wiltshire Micros
Trowbridge, Wiltshire
Tel: 0225 762759

Sharbrook Systems
Wellington, Somerset
Tel: 0823 665001

Taunton Micro Centre
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Tel: 0823 336118

Personal Computing
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Minerva Computers
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Tel: 0392 410137

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Digital Services Limited
Portsmouth, Hampshire
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June 1994

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Marsh Barton
Exeter, Devon
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PCS/Phoenix Computer Services
Plymouth, Devon
Tel: 0752 607080

For details of venue and dates please contact the dealer

