Welcome to the AcornCastle

Without doubt one of the highlights of this year's PC Show will be the Acorn Castle. Only the best castles have villages and you'll find plenty of adventures tucked away in the surrounding 'streets'. Enter within the bounds of the portcullis and you'll be confronted with the *BBC A3000* - a PCS debutante. Also on show are the *A40011* computers - an ideal solution for even the most taxing needs. And in the Business Hall you'll find the Acorn UNIX Stand for the ultimate in professional systems.

The Acorn Theatre is a den of information with an amazing 7½ hours of entertaining and informative lectures every day.The lectures are free but come early to ensure your seat, otherwise it will be standing room only. The drawbridge is lowered at 10.30 am.

Show Time!

Don't miss these entertaining and informative lectures.
Something for everyone daily.

Time	Title	Presenter
1030	Music and Graphics	Steve White
1100	A400/1 Series	Bob Coates
1130	Software Solutions	David Tee
1200	Desktop Publishing	Kevin Coleman
1230	Database: Art or Graphics	Pat Cleaver
1300	Desktop Organisation	Peter Cole
1345	Take the RISC competition	David Coronel
1400	Computer Music	Mike Beecher
1430	Presentation Systems/SCSI	Jack Lillingston
1500	Words and Pictures	Dave Clare
1530	PipeDream 3: Spreading the word	Rob Macmillan
1600	Maintenance: Prevention & Cure	Nigel Peck
1630	Archimedes Languages	Paul Fellows
1700	Graphical Communications/ Design for the 1990s	Peter Lymer
1730	Impression, DTP and Scanning	Catherine Moir
1800	Desktop Presentation	Roger Broadie

First Showing of BBC A3000 at PCS

Since its launch in July sales of the *BBC A3000* have soared beyond all expectations. Unrivalled for speed and shear computing power the *BBC A3000* has received rave reviews from all corners of the computer press. State of the art ARM processor, 1Mb of memory fitted as standard, upgradable to 2Mb, inbuilt disc drive and a mouth watering WIMP environment are enough to make the finger tips tingle with anticipation. Add to this the educational standard BBC BASIC V and it all adds up to an impressive specification.

A stroll around the village will also show you just some of the wide and varied range of sophisticated, but user-friendly, software currently available for the *BBC A3000* and *A400/1* Series compu-ters, with more being released almost daily.

Wear your Acorn proudly!

Well Informed

If there's something you would like to know then why not ask!

You'll find several Information Points within the Castle walls and the staff of the Village Shops will be pleased to entertain any questions you have, about any aspects of Acorn computing.

You'll find that the stands are manned by many of the leading names in the Acorn world, so don't be shy - introduce yourself and you'll find that there's a warm welcome.

Up the Sleeve

Ace Computing will be showing the latest RISC OS version of their popular 3D graphics system - *Euclid.* Completely re-written for the Desktop, it is the only collaborative multi-tasking 3D system for Archimedes systems. Facilities include lights, cameras, and the ability to import and export to Draw, or indeed most other packages including Acorn Desktop Publisher.

Mogul, the film-making attachment for *Euclid,* is also available and is being shown with *Splice, a* general purpose film editor for Ace format films. These allow you to construct films from a variety of sources and to manipulate single frames. You will need to come and see the resulting images to appreciate the potential of this powerful system. For a full demonstration take your seat in the Theatre at 1130 daily or see **Tony Cheal** on stand 7.

Data In Store

The Data Store will be available to give personal demonstrations of a variety of software packages, including their own package of Desktop Utilities. You should also pay a visit to The Store should you wish to see the new CJE Micros RAM upgrades for the Archimedes 300 series machines and the BBC A3000.

David Coronel will be hosting a quiz in the theatre daily at 1345. Join him and the other exhibitors to see just how much you know, or don't know! You can catch him and the rest of the gang on stand 15.

Pure Lingenuity

Several new products will be on display on stand 19. Leaving the launch pad will be their new *SCSI Interface card* which looks set to open up access to a wide range of industry standard devices, from hard discs through tapestreamers and CD ROMs to laser printers and scanners. A version of the card is also available for the BBC A3000 allowing for the internal hard drive interface to be installed.

There are three new software products on show. *Presenter II* is a RISC OS-based version of the popular presentation software, which has the ability to create all types of graphs and charts. *Chromatext* is a must for all video users, and is the ultimate in video captioning. Finally *Presenter Story* allows you to create presentations with the ability to combine text, graphics, charts, logos and digitised pictures. For the full story trot along to the Acorn Theatre daily at 1430.

It's a Rap!

It's never to early to start! If you've ever thought that writing music is just for the gifted few, EMR will prove you wrong! The new SMPTE expansion card and *Studio 24 Plus* make it possible for children of any age to synchronise their MIDI music in the same way that the professionals do. SMPTE can be used to ' stripe' a video film in a stereo video record and watch the film whilst composing music to fit. An exciting advance in music technology at an affordable price.

Studio 24 Plus is a realtime record/playback system that can actually write out your music as it happens! - a testimony to the speed of Archimedes systems.

EMR are also providing complete hardware support system for the BBC A3000. Called *Tower 3000* it offers a monitor stand, useful disc rack and a quality power supply to power up to three full width expansion cards and a hard disc.

The **Mike Beecher** banter can be heard radiating from stand 23, or you can sing-a-along with Mike in the Acorn Theatre daily from 1400 hours.

The Micro Doctor

Stand 3 houses Granada Microcare, the leading, independent, third party computer maintenance company which provides a full range of support services to Acorn Computers' dealer and customer base.

Operating from its service centres located throughout the UK, Granada Microcare has enjoyed a long and successful relationship with Acorn, maintaining the R140 Unix workstation, BBC B, Master, Compact and Acorn Archimedes A300 and A400/1.

The most recent innovation from Granada Microcare and Acorn is the inclusion of a complete 12 month on-site maintenance package in the purchase price of the R140. This package comprises a telephone hotline to help with any ` teething problems', diagnostics, full warranty and guaranteed response times to call outs.

For some solid advice on how to care for your micro don't miss **Nigel Peck's** lectures in the Acorn Theatre at 1600 hours every day.

Making an Impression

Making its PCS debut on Computer Concepts Stand (number 1) is *Impression, a* compact, fast and powerful DTP program and wordprocessor; written entirely in ARM assembler - it is a product which makes full use of the great potential of RISC OS based Archimedes systems.

Scan-Light is a full A4 width hand-held scanner, interface board and software, along with the newly launched half width *Scan-Light Junior.*

Other products to see are *Filer Plus, a* new utility that replaces the Acorn Filer, adding many new features and Computer Concepts own cost effective RISC OS based laser printer.

The low down on all these products can be heard in the Acorn Theatre at 1730 hours every day. Personal demonstrations are on stand 1 at anytime.

Lectures Daily in the Acorn Theatre from 1030 hours

Clares Flight of Fancy

Sure to be a crowd puller on the Clares stand is *Interdictor,* the fabulous flight simulator which is hot off the production line. If you think you are a good pilot then why not enter the daily Interdictor competition; file your flight plan straight away!

Artisan is the best selling Archimedes software package and *Artisan 2* is sure to follow in its footsteps. Used in conjunction with *Tempest,* Clares own DTP product, to produce outstanding results. Fully RISC OS compatible the products are packed with features which are the result of talking to real users and discussions with advisory teachers.

Armadeus, the new sampling package from Clares, is also on show, together with the Armadeus sampling board - the biggest break for ears in years!

PrimaryWP is another of the large catalogue of new products from Clares - a word processor designed specifically for the primary and junior schools.

Clares Words and Pictures presentation will be held in the Acorn Theatre at 1500 daily.

On the Edge

Mitre Software will be demonstrating four products for the Archimedes systems fitted with RISC OS. *Flying Start - a* database, *DiscTree - a* hard disc manager and backup application, *TimeWatch - a* personal organiser, *C-Front - a* development environment for use with C.

Educational users should search out the *'Mitre Database and Time manager Pack'* consisting of Flying Start and TimeWatch.

New releases of DiscTree and C-Front will be on show. *DiscTree Release 2* contains many new features, including the compression of files during backup and improved file and directory management facilities.

C-Front Release 2 contains an upgrade to the enhanced desktop environment, stick boards and a new application for determining differences between files.

Premier Circle

Circle software will be demonstrating their Archimedes Text Processor on stand 22. *Premier* is the ideal foil for wordprocessing, mail shots, invoices, address lists and databases to name but a few. Premier avoids the need to use several incompatible programs, combining all your needs under one application.

Oaks from Acorns

Oak Computers will have a variety of software and hardware on sale from stand number 6 and 14. There will be Winchester drives for Archimedes and the R140 systems, along with SCSI Disc Upgrade Kits, and 20" Multisync monitors.

Also on display will be *PDT* the Oak Parametric Design Tool which brings the world of wireframe excellence to Archimedes computers, allowing the user to test out 'what if?' situations. *Translator* interfaces with PDT and allows the user to import and export a variety of file types.

A Dabhand Partnership

For quality publications and serious utility software look no further than the Dabs Press stand. The premier Acorn publisher has a wide range of mouth-watering products to tempt you with. New and receiving its first showing will be the *Cambridge Pascal Compiler* along with *Instigator a* superb RISC OS based toolkit. Several new games will also be previewed on the stand.

Paul Fellows, author of Pascal and Dabs' highly acclaimed Basic Compiler will be on hand to answer your questions and will also be providing a guided tour of compilers in the Acorn Theatre every day at 1630 hours.

Sister company Dabhand Computing are sharing the stand and **David Tomlinson** will be on hand to help you through the maze of deals available.

Risc Users

The Beebug stand will be manned with both Beebug and Risc User staff who will be able to answer your questions and provide good advice. A full range of both magazines will be available along with magazine discs.

Beebug are also offering all BBC A3000 and Archimedes 400/1 Series owners complete on-site maintenance for 12 months for just £25 plus VAT.

The full range of Beebug products will also be on sale.

Check PipeDream's Spell

PipeDream 3, Colton's RISC OS based integrated product, will be under the spotlight. The software, fast becoming the standard wordprocessor for the Archimedes, now includes a fast and comprehensive 93,000 word spelling checker as standard. Its integrated approach also allows you to use it as a database and spreadsheet. Data can be exported to products such as Presenter 2 and the resulting graph loaded back into PipeDream.

For more details track down Rob Macmillan on stand 4 or catch Rob Mac in the Acorn Theatre at 1530 hours daily.

Electronic Video

ArVis is a comprehensive range of hardware boards and expansion cards designed to interface Archimedes systems with video signals from cameras, videotapes and disc players, and professional television studios.

The system provides full colour genlock and vision mixing facilities to combine computer generated images with live video pictures.

The *Oscar* software enables the framestored images to be transferred to disc and edited. The user can 'paint' directly into the framestore using an amazing 32000 simultaneous colours.

Why not get yourself on camera? Call in on Video Electronics on stand 12.

Acorn's Software

Around the stand you will be able to find the full range of Acorn software on show. Just off the presses are the long awaited *Programmer's Reference Guides - a* must for all serious Archimedes users and packed full of important information. *Acorn DTP* is the first desktop publishing software available for the Archimedes and is capable of truly professional results.

The full range of Acorn Languages will be on show and don't miss out on established Acorn products such as the *PC Emulator, 1st Word Plus* and *Logistix*.

Acorn are also presenting their own series of lectures in the Acorn Theatre covering Music and Graphics, the BBC A3000, A400/1 Series, Desktop Publishing and Desktop Presentation. See the Show Time guide on the front page for times and details.

Watford Winners

Watford will be showing their full range of Archimedes RAM upgrades, allowing expansion up to 4Mb on any system. Watford's *Archi Hand Scanner* is also attracting an awful lot of attention so why not give it a try for yourself? Also on show for the first time is the *Archi Graphic Tablet*.

Multi-User UNIX

Don't forget to *visit* the Acorn stand in the Business Hall a visit where you'll be able to see the *R140* featuring multi-user and DOS/UNIX environments.
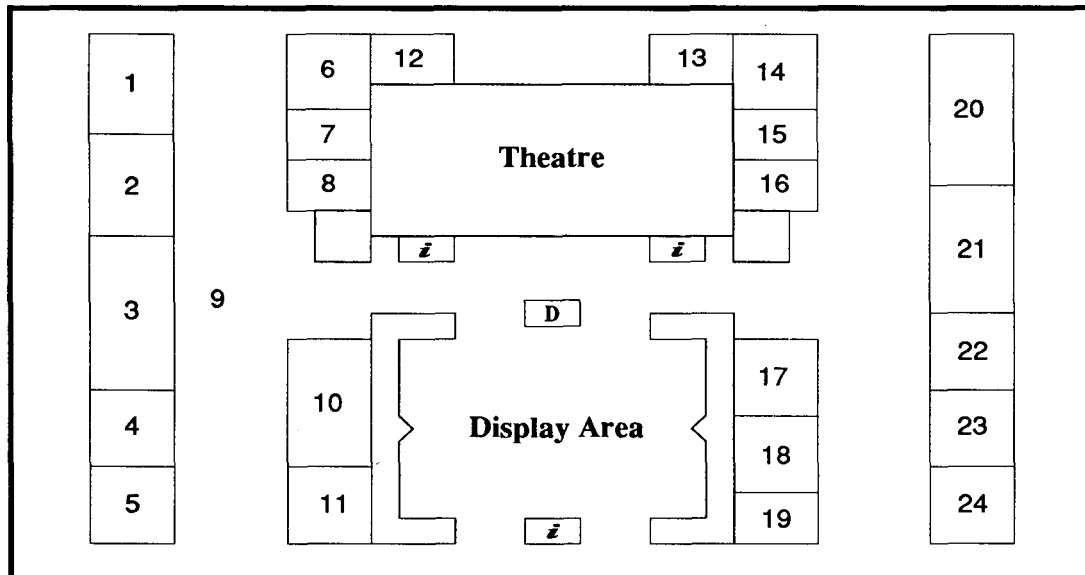
Casino Multi-Store

Minerva have several new products lined up for show including *Atelier, Ancestry* and *Multi-store* the new multi-tasking database which provides a wide range of user-requested facilities including indexes, a relational front end, card pictures and 'soundex' - the ability to search for a record which sounds like the search pattern given.

Also sure to be a hit is *Casino a* multi-tasking game for Archimedes systems - it includes favourites like Blackjack and Fruit Machine. Minerva are on stand 11 and the database facts can be gleaned in the Acorn Theatre daily at 1230 hours.

Stand Plan and Exhibitor Guide

Company	No.	Company	No.	Company	No.
Ace Computing	7	Computer Concepts	1	Linear Graphics	17
Ampsound	2	Dabhand Computing	18	Lingenuity	19
Armadillo	2	Dabs Press	18	Minerva	11
Beebug	4	Datastore	15	Mitre Software	8
Brain Software Ltd	16	EMR	23	Oak Computers	6,14
Calancraft	24	Granada Microcare	3	Pandora Systems	2
Circle	22	Hugh Symons Music	2	Video Electronics	12
Glares Micro Supplies	10	Impact Software	13	Watford Electronics	20
Colton Software	5	Nam Instruments	16	Wild Vision	21