

Archimedes Level 4 Fileserver Software

RISC OS desktop power for the system manager



Level 4 Fileserver is Acorn's first Archimedes-based fileserver software product. It brings RISC OS power to the task of sharing applications, files and mail over Econet networks.

The speed and ease of use of the RISC OS desktop makes the job of system management a simple one with Level 4, even for people without specialist networking expertise.

It also offers advanced print spooling facilities which enable workgroups to make the best use of shared printers. Altogether, it gives much greater power and flexibility in the control and use of networks and, like Econet, it is very competitively priced.

Level 4 Fileserver software may be used in two ways :

- *either* with an Archimedes computer dedicated solely to the resource-sharing task
- *or* running on the system manager's computer alongside applications — an extremely cost-effective way to deploy computer resources.

Level 4 Fileserver software can extend the life of existing Acorn computers, such as the A310, to provide a useful fileserver solution.

As its name suggests, this is Acorn's fourth generation fileserver. Developed jointly by Acorn and Oak Solutions Limited, the Level 4 Fileserver is a major enhancement for Econet, the network most widely used by schools.

A WIDE RANGE OF FACILITIES

Acorn's Level 4 Fileserver offers a range of facilities in three major areas, covering all the services needed for effective system management of a group of computers linked in one or more networks and sharing resources.

- **Fileserving** The provision of file and application storage space, making possible the sharing of file and application resources.
- **System managing** Control and administration of the resource sharing process, such as adding new users or removing them from the system, controlling access to files and monitoring system usage.
- **Print spooling** Enabling users to add their output files to a queue, when a shared printer is being used.

Level 4 Fileserver runs on any RISC OS computer with at least 1 MByte of memory and appropriate disc storage.

EASE OF USE

Because this software runs under the familiar Archimedes desktop environment, it is straightforward for the system manager to install, configure and use — all the day-to-day operations such as allocating users or changing passwords are carried out quickly and easily.

Alternatively, for those who prefer it, the software can be controlled directly from the command line.

If the Archimedes computer, running the Level 4 Fileserver, is used as a workstation, the system manager can either use the logfile facility for monitoring activity or keep a status window open as required through which to view activity on the network.

USE OF FILESERVER STANDALONE

For greatest system security, Level 4 Fileserver may be used with an Archimedes computer in standalone mode,

i.e. with the keyboard removed. The logfile is then used to monitor activity, collecting reports for the system manager for subsequent analysis.

The Fileserver's operation is effectively invisible to users on the network, making the system easy to use.

COMPATIBILITY

Level 4 Fileserver is compatible with any Acorn computer and fileserver (with the exception of BBC computers using NFS versions lower than 3.6) in Econet networks.

Files can be exported to network users from any standard hard or floppy disc (with the exception of those in L-format) via SCSI, ADFS, CDFS or Nexus.

It can use Internet protocols to communicate to a remote host via Econet or Ethernet and NFS.

It is 100% compatible with previous Acorn fileservers.

Level 4 Fileserver gives greater versatility and control in structuring networks. For example, it can be used to link a class set of A3000s or a cluster of 400 series machines via a gateway or bridge to a larger Ethernet or Econet network.

NETWORKING

In addition to its main use with Econet, it can be used with a linked Ethernet network by using the TCP/IP product running NFS. For example, an Econet-linked cluster of BBC A3000s could be linked by gateway or bridge to a larger Ethernet network in this way.

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NETWORK MANAGER'S GUIDE

A comprehensive Network Manager's Guide is included with the product. Its topics include :

- Getting started
- The Network Manager's role
- Network Management Tasks
- Users and the Fileserver

The Network Management Tasks section is a useful introduction to the various activities involved — particularly valuable to the novice system manager.

For further information please contact your local dealer.

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