AppleShare Server 3.0

AppleShare Server 3.0 is file and print server software that lets AppleTalk network users share information and enjoy efficient access to network printers. AppleShare transforms a Macintosh computer into a network server that provides shared file storage for up to 120 concurrent users and queued access to 5 network printers. And, because AppleShare 3.0 supports the multitasking feature of System 7, other servers and application programs can run at the same time as AppleShare on one Macintosh computer.

AppleShare continues its tradition of easy installation and administration, and now adds enhanced password security, administrator messaging, application launch control, and print spooling. These features empower the server administrator to ensure the integrity and security of the group's data and to manage shared application software and network printers.

The AppleShare Server is the heart of workgroup and departmental computing. By giving users of Macintosh, Apple II, and MS-DOS computers access to the same documents, the AppleShare File Server simplifies and speeds up collaboration between group members. And, by allowing users to continue working while their documents are being printed on networked LaserWriter or ImageWriter printers, the AppleShare Print Server improves productivity. Whether your work involves creating budgets, searching databases, producing publications, or assembling reports, AppleShare helps members of your organization work better together.

AppleShare Server 3.0 Features

Multiple Services
> Supports System 7 multitasking
> Includes File and Print Servers

Enhanced Administration Capabilities
> Expanded password control
> Administrator controlled log-off
> Application launch count
> Server messaging to any user

More Sharing Options
> Up to 120 simultaneous users
> On-line CD-ROM exchange
> Share folders or entire disks

AppleShare Users Benefit From...

> Client software built into every Macintosh
> Easy server selection through the Chooser
> Intuitive, consistent access to shared resources
> Users control access to their own information
> Support for Macintosh, Apple II, and MS-DOS computers

 # AppleShare Server 3.0

Product Highlights

Multiple Service Platform
> System 7 multitasking environment, including support for program linking and publish and subscribe
> Includes AppleShare file and print services
> Open environment allowing additional network services

Administrator Control
> Set number of connected users
> Server messages sent to any user
> Share entire hard disks or selected folders
> Change CD-ROMs without shutting down the server
> Adjust file server performance through system caching and control over file server task prioritization

Security Enhancements
> Minimum password length
> Password aging
> Password history to prevent immediate reuse
> Ability to disallow saved passwords
> Account disable after specified number of password failures
> Adjustable time limit for temporary accounts
> Guest access turned off by default
> Copy-protection setting for documents

> "Lock" setting for folders
> Adjustable number of concurrent application launches*
> Inherited folder privileges
> Administrator log-off of any user

Print Spooling
> Spooling for up to 5 AppleTalk printers
> Centralized queue management
> Accepts simultaneous print requests
> Reduced user delay
> Print log for 1000 print jobs

Maximum Number of...

Concurrent users	120
Open files	346
Shared volumes	50
Users	8192˜
Groups	8192˜
Users in group	8191
Groups per user	42
Locked ranges per user	20
Apple II network startups	40

AppleShare Access Privileges
> Both the user and the administrator can control access to information
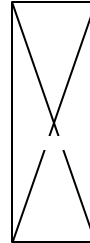> 8 different access privileges

How users view shared data:

Full access privileges

Drop folder, write capability only

No access privileges

How users protect their data:

Can't see enclosed folders

Can't see enclosed files
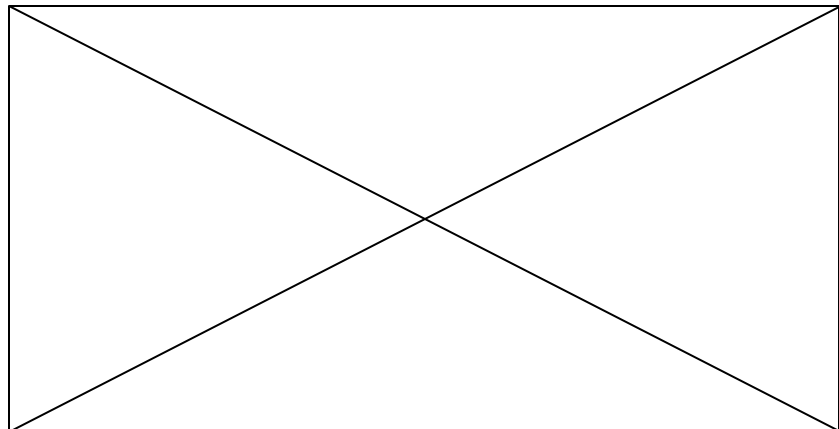
Can't write to folder

Can't write to or see folders

Can't write to or see files

*Requires a multilaunch application and appropriate license agreement.
˜The sum of users and groups cannot exceed 8192. The recommended limit is 2000.

Selecting a Macintosh for Your AppleShare Server

There are various issues to consider when selecting a Macintosh for your AppleShare server. This chart shows the *relative* performance of Macintosh models running AppleShare Server 3.0. Each Macintosh was tested by using a Macintosh IIcx client to load a 1-megabyte file from the server over the indicated network. The throughput was measured and the value of 1 assigned to the performance of a Macintosh II server on a LocalTalk network, representing a baseline. This test simulates real-world server usage in which users launch applications or load documents from the server.

System Requirements and Ordering Information

AppleShare Server 3.0 Requires:
Any System 7 Macintosh with a hard disk and at least 4 megabytes of RAM. AppleShare supports System 6 and System 7 clients.

Order No. M0090LL/A
With your order you'll receive:
> File Server disk
> Print Server disk
> Apple II Setup disk
> Workstation Installer disk
> *AppleShare Server 3.0 Administrator's Guide*
> *AppleShare User's Guide*
> *AppleShare Server 3.0 QuickStart Administrator's Guide*