Tech Info Library

Quadra 950 to Apple Workgroup Server 95 Upgrade (11/94)

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Security:       Everyone


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TOPIC -----------------------------------------------------------

I'm confused about a Quadra 950 to Apple Workgroup Server 95 upgrade.

1) Once I've installed a PDS card into a Quadra 950, can I swap out the
   memory for parity RAM or do I continue to use regular memory?

2) Is A/UX included with the PDS card?  To run AppleShare Pro do I need to
   buy only AppleShare Pro or AppleShare Pro plus A/UX?

3) Will I have problems using a 3rd Party CD-ROM player to install A/UX? Do
   I need to use an Apple CD-ROM drive?



DISCUSSION ------------------------------------------------------

To answer your questions:

1) You can do either, you can continue to use 8 bit standard RAM or upgrade
   the system to 9 bit parity RAM.

2) Yes, A/UX 3.0.1 is included with the PDS card updgrade, below is a
   detailed list of upgrade option information.

   Ordering Information For Upgrade Kits And Accessory Kits

   Apple Workgroup Server PDS Card Upgrade Kit*
   Order No. M6940Z/A
      • Processor-direct slot card for the Macintosh Quadra 900 or 950 (128K
        second-level memory cache on-board)
      • System software installer CD-ROM (one-button installation of system
        software, Apple documentation viewer and Retrospect Remote backup
        software
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- Complete documentation
- Limited warranty statement
- CPU labels

Apple Workgroup Server PDS Card/DDS-DC Drive Upgrade Kit*
Order No. M6945Z/A
- Processor-direct slot card for the Macintosh Quadra 900 or 950 (128K second-level cache on-board)
- Internal digital data storage-data compression (DDS-DC) 4mm tape backup drive
- All other features included with the Apple Workgroup Server PDS Card Upgrade Kit for the Macintosh Quadra 900 or 950

- * These kits upgrade a Macintosh Quadra 900 or 950 to an Apple Workgroup Server 95. A CD-ROM drive is required to install system software.

Apple Workgroup Server 95 128KB/Tag Second-Level Memory Cache Upgrade Kit   Order No. M6810Z/A
  Adds an additional 128K and Tag second-level 68040 memory cache to the PDS card, for a total of 256K of second-level memory cache.

Apple Workgroup Server 95 256KB Second-Level Memory Cache Upgrade Kit
Order No. M6815Z/A
  Adds an additional 256K of second-level 68040 memory cache to the PDS card for a total of 512K second-level memory (Requires installation of 128KB/Tag kit).

Apple Workgroup Server 95 16MB Parity DRAM Upgrade Kit
Order No. M6820Z/A
  Adds 16MB of parity DRAM to the Apple Workgroup Server 95.

Blank DDS Tape 5 Pak
Order No. M2092Z/A
  Blank DDS tape for use with internal DDS-DC drive.(Tape uses the Media Recognition System (MRS) standard.)

3) You can use some 3rd party CD-ROM drives to install A/UX and/or the AppleShare Pro software. Although you may be able to install A/UX, you might later run into compatibility issues when attempting to use the drive under the Macintosh environment. Unfortunately there is no complete list of compatible CD-ROM drives, below is some information on "compatible" drives.

Results from A/UX third-party hardware compatibility testing show that the NEC BFU-35 CD-ROM drive does not work under A/UX versions 1.0, 2.0 or 3.0. The NEC 35 CD-ROM does not support the SCSI command "Mode Select".

Chinon CD-ROM CDA 431 drive works fine under A/UX and System 7.x.

Toshiba TXM 3201A1 CD-ROM drive works under A/UX, but not System 7.x.

Most CD-ROM drives that utilize a Sony mechanism will function under
both the Macintosh OS and under A/UX.

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