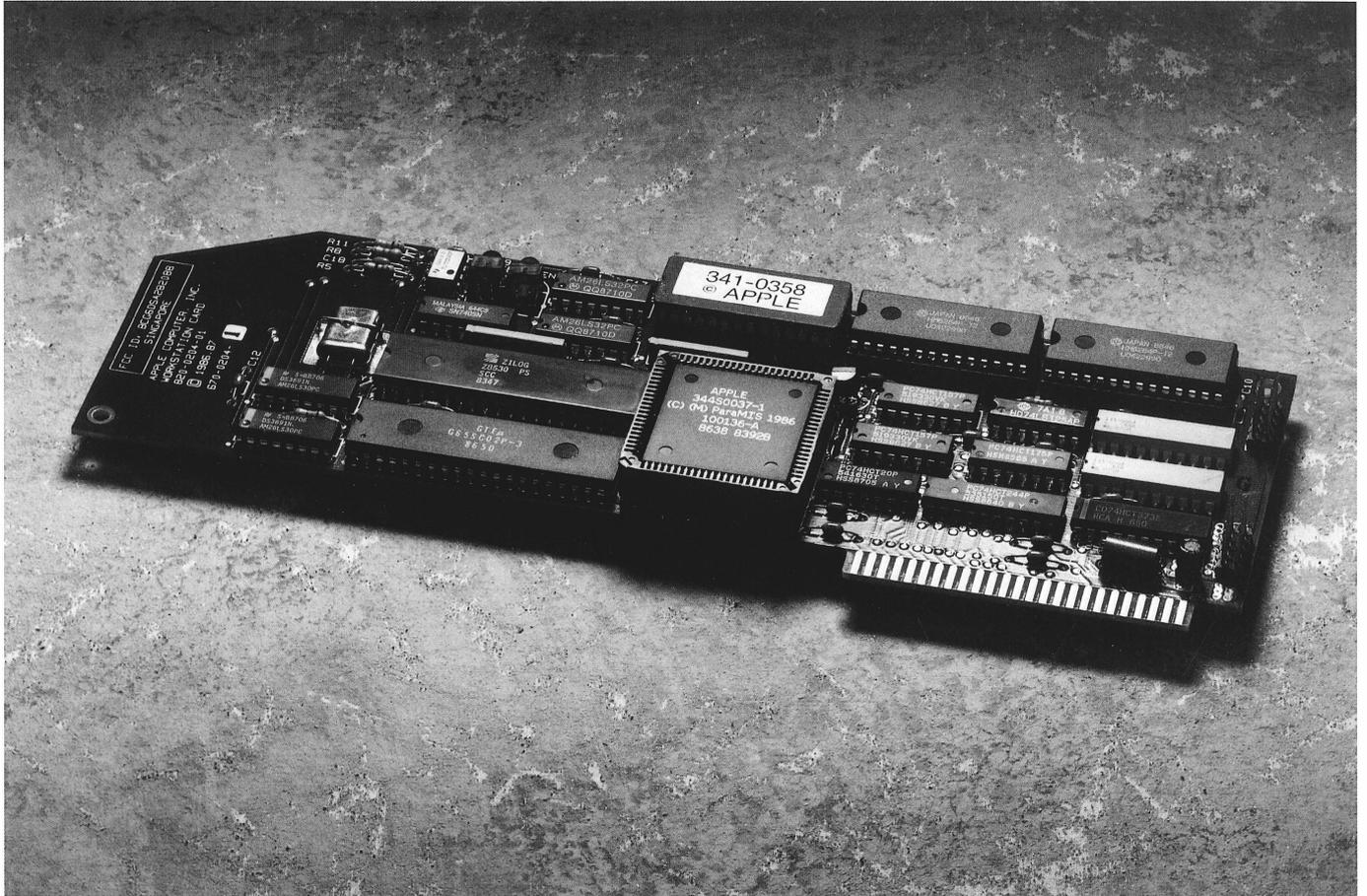


Apple II Workstation Card



Overview

The Apple® II Workstation Card and the AppleShare® IIe Workstation software included with it give users at enhanced Apple IIe computers access to AppleShare file servers, network printers (such as the Apple LaserWriter® and ImageWriter®), and AppleShare print servers. The Apple II Workstation Card, in conjunction with an AppleShare file server connected to an AppleTalk® network, also allows Apple IIe users to start up from the file server, without using local disk drives.

Apple IIe users can print to network printers and share information stored on AppleShare file servers. At the same time, other Apple II, Macintosh®, and MS-DOS users have the ability to access folders (directories), documents, applications, and storage space. And using an AppleShare file server or network printer is as easy as using a local ProDOS® disk or serial printer.

The Apple II Workstation Card connects your Apple IIe computer to an AppleTalk network using the LocalTalk™ Cabling System.

This card also includes a built-in super serial port for direct connection to serial devices such as ImageWriter printers.

The Apple II Workstation Card is ideally suited to the requirements of users in educational environments who want to share printers and reduce the amount of time spent handling disks.

Features

Benefits

▶ Diskless startup from AppleShare file server

▶ Eliminates the necessity for disk drives at workstations.
▶ Eliminates software management for ProDOS 8 system software and network-access software.

▶ AppleShare file-server access from ProDOS 8

▶ Allows Apple IIe users to share data with other Apple IIe, Apple IIGs®, Macintosh, and MS-DOS users.

▶ Menu-driven network software

▶ Makes it easy to access network resources such as file servers and printers.

▶ Transparent ProDOS 8 support

▶ Enables ProDOS applications to be stored on and run from server volumes.
▶ Supports standard ProDOS commands and utilities.

▶ Transparent print software

▶ Allows users to directly access network printers, including the ImageWriter and LaserWriter, and spoolers, such as the AppleShare print server, from within ProDOS applications.

▶ Board-resident AppleTalk protocols and processor

▶ Minimizes motherboard RAM usage.
▶ Enhances network booting and overall performance.
▶ Enables the Apple IIe to be connected to an economical LocalTalk-based AppleTalk network.

▶ Super serial port on card

▶ Lets users directly connect to a local printer, such as an ImageWriter, without additional hardware.

Product Details

► **AppleShare volumes**

AppleShare volumes appear to ProDOS 8 users as logical ProDOS drives, accessed with ProDOS pathnames and standard system utilities. ProDOS applications and documents can be stored and used from server volumes.

► **Access procedures**

Accessing information is simple and efficient using the file-server and printer-access software that's included with the workstation card. Users need remember only one password; once logged on, the server automatically manages all directory access.

► **Information exchange**

With an AppleShare file server, ProDOS, Macintosh, and MS-DOS users have common access to stored documents. Apple File Exchange for the Macintosh provides document format conversion where necessary.

► **Privacy**

AppleShare IIe workstation software fully supports the AppleShare server's powerful privacy system with an easy-to-use interface. File-server users control information by selectively granting access to the directories they own on server volumes. Access privileges allow the owner of a directory to keep information private, share it with a group, or make it

available to all server users, with complete control over how the information is used.

► **Network printers**

Network printers and spoolers, such as the LaserWriter, ImageWriter (with the LocalTalk option), and AppleShare print server, appear as locally attached serial printers and can be transparently accessed from within ProDOS applications.



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System Requirements

Workstation Requirements:

- ▶ An enhanced Apple IIe computer with 128K RAM, monitor, and LocalTalk cabling
- ▶ If network doesn't include an AppleShare file server, a 3.5-inch disk drive

Network Requirements:

- ▶ To load workstation software onto an AppleShare file server *initially*, one 3.5-inch disk drive at a workstation

Recommended Equipment:

- ▶ One or more AppleShare file servers (for diskless startup and file-server access)
- ▶ One or more Apple LaserWriter, ImageWriter II, or ImageWriter LQ printers
- ▶ Additional Apple IIe (with Apple II Workstation Card) or Apple IIGS computers for additional users

Technical Specifications

Processor

- ▶ 65C02; two-megahertz clock speed

Memory

- ▶ 16K RAM
- ▶ 64K ROM

Ports

- ▶ Two 8-pin minicircular (RS-422) ports:
 - One LocalTalk port
 - One super serial port

Ordering Information

Apple II Workstation Card

Order No. A2B2088

With your order, you'll receive:

- ▶ An Apple II Workstation Card
- ▶ One 800K 3.5-inch AppleShare IIe Workstation installer disk
- ▶ Apple II Workstation Card user's manual
- ▶ Limited warranty statement

LocalTalk Locking Connector Kit

Order No. M2068

With your order, you'll receive:

- ▶ One LocalTalk connector with 8-pin minicircular plug
- ▶ LocalTalk Cabling System user's manual
- ▶ One 2-meter cable
- ▶ One cable extender