



Tech Info Library

MAE 2.0: Product Specifications (5/96)

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TOPIC -----

This article provides the Macintosh Application Environment (MAE) version 2.0 product specifications.

DISCUSSION -----

Specifications

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Macintosh desktop manager

- Includes complete Macintosh Finder and desktop manager
- Graphically depicts files as icons, including non-Macintosh documents and applications
- Lets you point and click to copy, move, or open files, or to launch applications

Macintosh Finder

- Organizes files and applications in an easy-to-use folder hierarchy
- Provides a Macintosh consistent interface for all Macintosh applications

Macintosh toolbox

- Includes QuickDraw to manage all graphics operations required by Macintosh applications
- Allows you to share data that is going to be updated dynamically using publish-and-subscribe capabilities
- Includes the Toolbox Event Manager to translate the X Window System user keyboard and mouse input
- Includes routines that enable QuickDraw to interoperate with the X Window System

Macintosh system services

- Allows you to manipulate UNIX files using Macintosh operations (moving, copying, deleting, and so on)
- Supports printing on system printers such as PostScript printers on UNIX networks
- Takes advantage of NFS to allow file sharing and file services across the network
- Simplifies MAE-to-Macintosh networking with built-in AppleTalk support
- Supports MacTCP for access to the Internet and TCP/IP-based applications
- Includes the Cursor Manager, which keeps the Macintosh cursor within the MAE window so you can focus on Macintosh tasks

Mixed-mode manager

- Enables faster performance by directly accessing the native RISC processor for certain routines, using the inherent power and speed of the host operating system

Macintosh 68040LC emulator

- Provides high-speed emulation of 68040 code
- Delivers optimum compatibility with the Macintosh architecture

Industry-standard compliance

- Complies with X Window System version 11, release 4 and 5
- Operates under Motif, HP VUE, and OPEN LOOK

Hardware and software requirements

- HP Series 700 workstation running HP-UX 9.0x or HP-UX 10.01
NOTE: As of April 1996, HP-UX 10.1 is not supported with MAE 2.0.2.
- Sun SPARCstation running Solaris 2.3, 2.4 and 2.5
- X Window System version 11, release 4 or 5
- Window manager such as Motif, HP VUE, or OPEN LOOK
- Memory: 16MB minimum; 32MB recommended
- Hard disk space: 16MB minimum; 22MB recommended
- MAE includes STREAMS/UX to enable AppleTalk connectivity on HP Series 700

workstations running HP-UX

NOTE: HP-UX 10.0.1 does not require STREAMS

Ordering Information

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To order MAE, or to upgrade from version 1.0 to version 2.0, call 1-800-293-6617, ext. 940 (in the United States), or contact your local reseller.

- MAE for Solaris, Version 2.0 (1 user)
Order No. M2191Z/B

- MAE for HP-UX, Version 2.0 (1 user)
Order No. M3128Z/B

Also available are 20- and 50-user packages and volume licenses. Please contact your local Apple reseller or representative for pricing and other information.

Part numbers mentioned in this article are accurate as of this writing. Before ordering, verify that they are still correct as they are subject to change.

Article Change History:

13 May 1996 - Added HP-UX 10.1 note and other minor modifications.

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