System 7.5: Key Features (3/95)

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TOPIC --

Below is a discussion of the key features of Macintosh system software version
7.5.

DISCUSSION ---

Active Assistance & Customization
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• Apple Guide: an innovative help system that interactively helps users
accomplish specific tasks. It also works with third-party applications.

• AppleScript: facilitates the automation of routine tasks. AppleScript features
a natural syntax designed specifically for ease of use.

• Macintosh Drag and Drop: expands on the cut and paste metaphor allowing users
to select and drag any element from one document to another, or to a clippings
file which can be saved on the desktop.

• New Productivity Features: include a hierarchical Apple Menu, Stickies to
create on-screen reminder memos, WindowShade allows a user to hide a window,
support for 4GB hard disk drives, and Find File which enables complex file
searches.

Compatibility With Non-Apple Environments

• Macintosh PC Exchange 2.0: allows DOS/Windows, OS/2, and Apple II ProDOS
disks and mass storage media to appear on the Macintosh desktop like regular
Macintosh disks.

• Macintosh Easy Open with document translators allows data files to be opened
without using the application that originally created them.

• MacTCP: TCP/IP (Transmission Control Protocol/Internet Protocol)
implementation for Macintosh. Allows Macintosh computers to interact with other
computers running TCP/IP such as UNIX workstations and mainframes. TCP/IP is the
standard protocol for the Internet.

Advanced Graphics and Printing

• QuickDraw GX: the next step forward in graphics—with easier printing, color management, typography and document portability.

• QuickTime 2.0: allows multimedia capabilities without additional video hardware.

Collaborative Technologies

PowerTalk: Provides a set of collaborative services that allow users to send electronic mail, share files, and digitally "sign" and forward documents from within an application. System 7.5 also includes the Telephone Manager which allows Macintosh computers to integrate with telephone switching software.

Mobile Computing

A combination of communications, power management, information management, and DOS compatibility software.

Bundled Software
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System 7.5 includes the following software versions:
• Macintosh System software version 7.5 and utilities
• AppleCD Audio Player 2.0
• AppleScript 1.1, including sample scripts
• Macintosh CD Setup 5.0.1
• Macintosh Easy Open 1.1
• Macintosh PC Exchange 2.0.1
• MacTCP software version 2.0.4
• PowerBook Control Strip 1.1
• PowerBook File Assistant 1.0
• PowerTalk 1.1, including AppleMail and DigiSign software
• QuickTime 2.0
• QuickDraw GX 1.0.1
• Sound Manager 3.0

Compatibility
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System 7.5 is expected to be compatible with most applications that are compatible with System 7.1. However, in order to use some new features of System 7.5, application programs must be written to take advantage of its capabilities.

A Safe Install utility will be included in System 7.5 which can advise users if control panels and extensions are not compatible. The Safe Install utility does not give compatibility information about application programs but it does provide application program vendors' phone numbers.

Usage Requirements
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• CPU: System 7.5 requires a Macintosh Plus or later. PowerTalk and QuickDraw GX
require a Macintosh computer equipped with a 68020 microprocessor or better.

• DRAM: 4MB minimum for Macintosh, Performa, and PowerBook computers; 8MB
minimum for Power Macintosh computers; 8MB to run PowerTalk and QuickDraw GX on
Macintosh, Performa, and PowerBook computers; 16MB to run PowerTalk and
QuickDraw GX on Power Macintosh.

• Hard disk is required, 25MB must be free for a complete installation.

Article Change History:
23 Mar 1995 - Changed one erroneous occurrence of QuickTime 1.6.2 to 2.0.
14 Feb 1995 - Added Sound Manager 3.0 and updated format.
28 Sep 1994 - Changed to show QuickTime 2.0 ships with System 7.5.

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