SoftWindows on the Power Macintosh: Description (3/94)

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Power Macintosh with SoftWindows provides the increased performance of
RISC microprocessing and the compatibility of Macintosh, DOS and Windows
software.

SoftWindows is a native PowerPC application developed by Insignia Solutions
which emulates a 80286 microprocessor and allows Power Macintosh computers to
run MS-DOS and Windows applications at speeds of entry-level 386 and 486
personal computers.

SoftWindows 1.0 runs on Power Macintosh Computers only, and is not compatible
with any 68000 processor. SoftPC is available from Insignia for MS-DOS solutions
on a 68000 based Macintosh.

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Processor emulated:   Intel 80286, and Math Co-processor 80287
Performance:          Speeds estimated between 386SX to 486SX (depending on
                      the application)
Video Supported:      CGA (Color Graphics Array), EGA (Enhanced Graphics
                      Array), and VGA (Video Graphics Array)
Memory:               640K Plus expanded and extended memory (up to 64 MB)
Dos:                  Version 6.21
Windows:              Version 3.1
Networking:           Novell NetWare 3.11 Client, LAN WorkPlace for DOS, LAN
                      Manager, Windows for Workgroups, and TCP/IP
Applications:         Tens of thousands of compatible applications for
                      Windows, DOS and network applications are compatible
CD ROM:               PC CD ROM support
Minimum RAM:          Requires a Power Macintosh with a minimum of 16 MB
                      RAM. Compatible with Virtual Memory
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SoftWindows uses the Macintosh hardware to emulate a full range of PC devices
including: COM, LPT ports, floppy drives, memory systems, video displays and the
CD-ROM.

SoftWindows 1.0 Capabilities

Users can:

- Run Windows and DOS applications
- Run MS-DOS Shell
- Print from a DOS or Windows application

- Print to all Apple-compatible printers
- Print to a PC printer such as a HP LaserJet via the serial port
- Have support of PC-formatted CD-ROMs on all Apple-compatible CD-ROM drives
- Copy and Paste between Macintosh and PC applications (text and graphics supported in both directions)
- MS-Video/Windows-No audio support however
- Launch Windows from a server
- Share the Macintosh file system (up to 22 shared folders or Drives E: through Z:)

Performance

SoftWIndows will provide Power Macintosh customers with DOS and Windows
application performance that is comparable to the speed of entry-level 386 and
486 personal computers (without a Math Co-processor). This will depend on the
Power Macintosh system and configuration, as well as the specific applications
used.

Compatibility

SoftWindows runs virtually all DOS and Windows applications in standard mode.
Some Windows applications require a 386 processor to run in Windows enhanced
Mode. Programs running in Windows Enhanced Mode will not run on version 1.0, but
will be supported in later versions.

Support

Power Macintosh computers are supported by the Power Macintosh group at Apple
Assurance. SoftWindows is supported by the publisher, Insignia Solutions.
Search on Insignia Solutions to find specific company information.

SoftWindows Upgrade

Registered users of SoftPC and SoftPC Professional can upgrade to SoftWindows
for $149; registered users of SoftPC with Windows can upgrade for $99 (pricing
pertains to North American customers). Upgrades are available from Insignia
Solutions.

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