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LaserWriter Pro 810 for Windows: Description (11/93)

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TOPIC -----

This article describes the LaserWriter Pro 810 for Windows printer.

DISCUSSION -----

The Apple LaserWriter Pro 810 for Windows is the ideal high-performance printing solution for large workgroups. It delivers exceptional print quality and speed, comes with extensive paper-handling options, and provides the networking flexibility required for enterprise-wide computing environments. In addition, with the optional PostScript Fax cartridge, everyone on the network can use the LaserWriter Pro 810 to send faxes to any PostScript or standard Group 3 fax machine and know they'll arrive looking their best.

The LaserWriter Pro 810 for Windows is well equipped to handle the printing needs of the most demanding environments. Not only does it print camera-ready text and graphics at up to 800-dot-per-inch resolution, it's also one of the fastest laser printers available, printing up to 20 pages per minute. And dozens of scalable fonts that come with the printer make it easy for users to print documents in many different styles and sizes.

Another important advantage of the LaserWriter Pro 810 for Windows is its ability to print documents generated by many different types of computers, including those running MS-DOS, Windows, Macintosh, or UNIX operating systems. Built-in Ethernet, serial, and LocalTalk ports stay active, so users can simultaneously send documents to the printer without having to change settings. And with a built-in network card, the printer can communicate on Ethernet networks utilizing multiple concurrent protocols, including TCP/IP, NetWare IPX, and Digital LAT.

For flexibility in paper handling, the LaserWriter Pro 810 comes with three cassettes that support up to 750 sheets of paper as large as 11 by 17 inches. In addition, optional cassettes are available for special paper sizes and thicknesses.

The LaserWriter Pro 810 for Windows supports PCL 4+ for MS-DOS application compatibility, as well as PostScript Level 2. PostScript Level 2 offers improved performance, memory management, and pattern caching. Using its Virtual Printer Technology, the LaserWriter Pro 810 automatically

switches between PCL and the PostScript language, so users never need to worry about changing settings or dip switches.

With a rated duty cycle of 600,000 pages, the LaserWriter Pro 810 for Windows can handle the most demanding challenges—today and well into the future.

FEATURES

Print quality

- 800, 600, 400 (default), or 300 dpi; user selectable
- 35 scalable PostScript fonts, 32 PCL fonts, and 104 TrueType fonts

Performance

- Up to 20-page-per-minute print speed
- Weitek 8200 RISC processor

Connectivity

- Ethernet and serial ports for plug-and-play compatibility with MS-DOS and Windows computers
- Built-in Ethernet support for NetWare IPX, TCP/IP, EtherTalk, and Digital LAT protocols
- Automatic switching between PCL emulation and PostScript Level 2
- Support for twisted-pair or thin-wire Ethernet transceiver configurations
- SCSI port for hard disk font storage

Optional PostScript fax capability

- Optional PostScript Fax Cartridge for adding plain-paper fax capability to the printer
- Allows all users on the network to send and receive faxes at up to 800 dpi

Paper handling

- Three paper trays support multiple paper sizes
- Printing on envelopes, labels, transparencies, letterhead, and paper up to 11 by 17 inches
- Maximum capacity: 750 sheets

Memory

- 8MB standard; expandable to 32 via 4MB and 8MB Expansion Kits
- 8MB required for 800-dpi letter size
- 12MB required for 800-dpi legal size
- 16MB required for 800-dpi tabloid size

Ordering Information

Apple LaserWriter Pro 810 (U.S.)

Twisted-pair Ethernet version

Order No. B1322LL/A

- Apple LaserWriter Pro 810 printer
- Toner cartridge
- LaserWriter Pro Accessory Kit: Installation software and fonts disk set, user's guide, power cable, limited warranty

Apple LaserWriter Pro 810

Thin-wire Ethernet version

Order No. B1321LL/A

Toner Cartridge

Order No. M1853G/A

PostScript Fax Cartridge (U.S. and Canada availability only)

Order No. M1772LL/A

4MB Memory Expansion Card

Order No. M1442G/A

8MB Memory Expansion Card

Order No. M1443G/A

Automated Media Feeder

Order No. M1763G/A

Universal Cassette

Order No. M1857G/A

Executive Cassette

Order No. M1851G/A

Folio Cassette

Order No. M1854G/A

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