



Tech Info Library

LaserWriter Pro 810: Description (10/93)

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TOPIC -----

This article describes the LaserWriter Pro 810 printer.

DISCUSSION -----

The LaserWriter Pro 810 is based on the Fuji Xerox 20 page per minute xerographic engine. Designed for enterprise-wide connectivity, it delivers high quality output, expanded paper handling, and flexibility in mixed environments. The LaserWriter Pro 810 uses 400-dot-per-inch engine technology combined with controller technology that supports up to 800-dot-per-inch print resolution, providing the highest quality available from a LaserWriter.

It can print on a wide variety of paper sizes with three, 250-sheet universal cassettes standard. Optional cassettes and an automated feeder are available for additional sizes and paper thicknesses.

This printer provides advanced connectivity required in high end laser printers. With its built-in Ethernet, LocalTalk, and Serial ports it can print documents generated by many different types of computers, including those running Macintosh, MS-DOS, Windows, or UNIX operating systems. The built-in network card allows the printer to communicate with many network operating systems concurrently via multiple protocols, including TCP/IP, EtherTalk, NetWare IPX, and Digital LAT, further increasing your connectivity options.

FEATURES

Print quality

- 400-dot-per-inch resolution default
- Up to 800-dot-per-inch resolution for high-quality text and graphics

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Power and Speed

- Weitek 8200 RISC processor
- 20-page-per-minute maximum print speed

Connectivity

- RS-232 serial, LocalTalk, and Ethernet ports for compatibility in mixed environments
- Built-in network card for transparent, simultaneous printing over Ethernet from multiple operating systems using four concurrent protocols: IPX, TCP/IP, Ethertalk, and Digital LAT
- Virtual Printer Technology provides switching between PostScript Level 2 and PCL emulations
- Twisted-pair (10BaseT) or thin-wire Ethernet (10Base2) transceiver configurations available to meet your requirements
- A SCSI interface that can be used to attach an external hard drive for additional font storage
- Necessary software drivers and utilities to support DOS and Windows are included

Fonts

- 64 TrueType fonts on disks from the following font families: Avant Garde, Bookman, Chicago, Courier, Geneva, Helvetica, Helvetica Narrow, Monaco, New Century Schoolbook, New York, Palatino, Symbol, Times, Zapf Chancery, and Zapf Dingbats
- 35 PostScript Type 1 fonts in ROM
- 33 scalable fonts for PCL mode

Memory

- Standard 8 MB of RAM and 3 MB of ROM
- Printer memory is upgradable with 4 MB or 8 MB modules, up to 32 MB total printer memory

Paper Handling

- Three 250-sheet universal cassettes support multiple paper sizes, including tabloid, A3, A4, A5, B4, B5, letter and legal
- Single sheet manual feed tray
- Optional cassettes support executive and folio paper sizes
- Allows printing on envelopes, labels, transparencies, and letterhead or plain paper

Versatility

- Uses Virtual Printer technology, the controller automatically switches to the appropriate emulation, in accordance with the network source address of the incoming data stream
- NetWare IPX, AppleTalk, TCP/IP, and Digital LAT protocol support over Ethernet
- Supports PostScript Level 2 and PCL 4+, offers seamless transfer between

page description languages

- 400-dot-per-inch native engine resolution with controller technology allowing 600 and 800-dot-per-inch resolutions
- Optional Internal PostScript fax cartridge is available to take advantage of printer's fax send/recieve capability and allow up to 800-dot-per-inch crisp, plain paper printing of PostScript faxes as well as standard faxes

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 statement

Apple LaserWriter Pro 810 (U.S.)

Thin-wire Ethernet version

Order No. B1321LL/A (includes bulleted items above)

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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