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Apple LaserWriter 16/600 PS: Description (7/95)

Revised: 7/27/95
Security: Everyone

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Article Created: 27 September 1994
Article Reviewed/Updated: 27 July 1995

TOPIC ---

This article provides a description of the Apple LaserWriter 16/600 PS printer.

DISCUSSION ---

The Apple LaserWriter 16/600 PS is a high-performance PostScript laser printer
that offers a number of advanced capabilities, including exceptional print
quality, unrivaled speed, extensive networking compatibility, and flexible
expansion options. It's ideal for work-group users who require superior quality
output, have demanding printing needs, and work in organizations with Macintosh,
Windows, Novell Netware, or multivendor computing environments.

With its 600-dot-per-inch resolution enhanced with FinePrint technology, in
addition to its PhotoGrade support, the Apple LaserWriter 16/600 PS provides the
outstanding print quality you need–fast. In fact, the printer features a fast
print engine, high-performance RISC processor–based controller, and dedicated
input/ output processor, which combine to provide impressive printing speed.
This high performance is supported by the Apple LaserWriter 16/600 PS printer's
extensive connec-tivity capabilities, which allow it to be shared easily by
users of Macintosh, Power Macintosh, DOS, Windows, and UNIX systems. The Apple
LaserWriter 16/600 PS features built-in support for Ethernet networking (through
EtherTalk,TCP/IP, or Novell NetWare) as well as a bidirectional parallel port
and a LocalTalk port. And all ports stayactive simultaneously, so the Apple
LaserWriter 16/600 PS can accept jobs from a variety of computers without the
users having to change a single setting. To support this extensive connectivity,
the printer features automatic port, protocol, and emulation switching (between
the PostScript Level 2 and PCL 5 languages).

In addition to its outstanding print capabilities, the Apple LaserWriter 16/600
PS printer offers yet another way to communicate -through fax transmission. When
you add the user-installable Fax Card, you can use the printer to exchange faxes
with any Group III or PostScript fax machine, from both Macintosh and Windows

computers. Faxes that you receive are printed on plain paper at up to 600-dots-per-inch resolution, offering print quality far better than that of most dedicated fax machines or other fax card solutions. And this convenient fax send-and-receive capability is accessible to anyone's computer on the network, making it yet another way in which the Apple LaserWriter 16/600 PS makes superior functionality an economical proposition.

Features

• Excellent print quality
  - Offers 600-dpi resolution, enhanced with built-in FinePrint technology
    for precise, smooth text and line art
  - Includes built-in support for PhotoGrade gray-scale image enhancement
    (requires an additional 4MB of RAM)
  - Provides a choice of 64 scalable TrueType fonts for printing in any
    size and in a wide variety of styles

• High performance
  - Comes with 8MB of RAM, expandable up to 32MB
  - Includes a powerful RISC processor: the 25-MHz AMD 29030
  - Features a dedicated I/O processor
  - Prints an impressive 16 pages per minute (A4), which makes it the
    fastest printer in its price range. Prints 17 pages per minute letter
    size.

• Robust networking and multiplatform compatibility
  - Supports any LocalTalk network
  - Provides built-in support for Novell NetWare IPX, EtherTalk, and TCP/IP
    Ethernet networks
  - Includes a parallel port for bidirectional parallel communications
  - Provides automatic emulation, protocol, and port switching
  - Allows simultaneous connection to Macintosh, DOS, Windows, and UNIX
    computing environments

• Expandability
  - Supports optional large-capacity internal and external hard disk drives
    for additional font storage
  - Offers optional Fax Card, which lets your printer send and receive
    both Group III and PostScript faxes
  - Lets you expand its paper-handling capabilities with an optional
    500-sheet feeder and 75-envelope feeder
  - Complies with EPA's Energy Star guidelines for energy-efficient operation

Article Change History:
27 Jul 1995 - Corrected misspellings; reviewed.

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Tech Info Library Article Number:16387