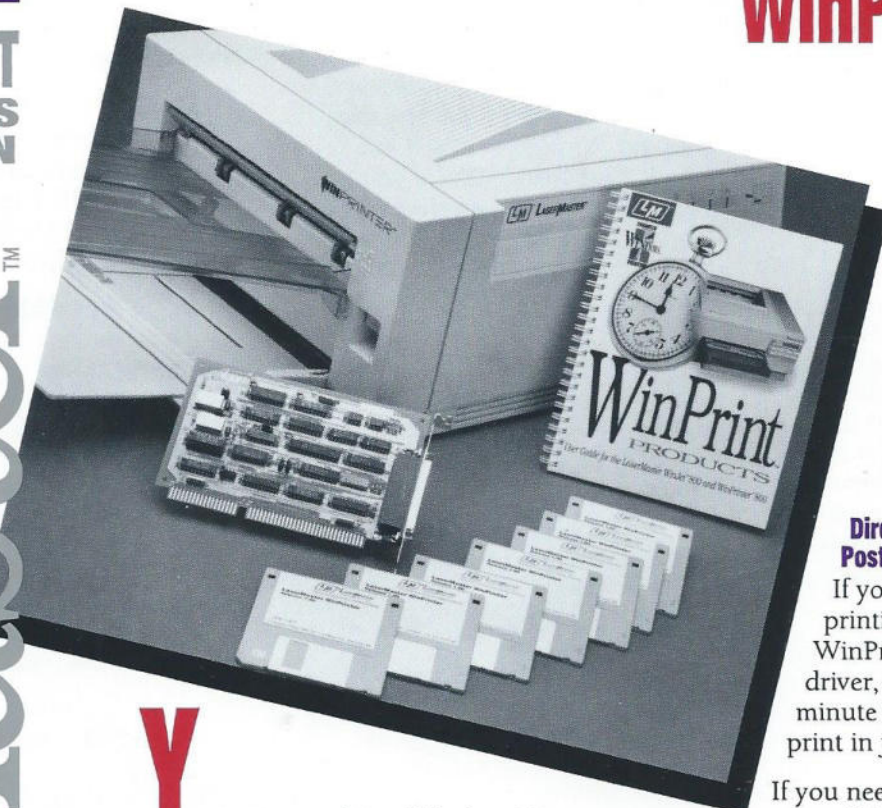




WINPRINT  
PRODUCTS  
DIVISION

LaserMaster™



# WinPrinter™ 800

High-Performance  
LaserPrinting  
Designed for  
Windows™

### Direct, PCL, and PostScript™-Language Printing

If you want the fastest Windows printing speeds, choose the WinPrinter's direct Windows driver, and pages that once took a minute or more to print will now print in just seconds.

If you need full PostScript-language compatibility or want to print a really long document while you continue to work on your computer, choose the PostScript-language mode and you'll enjoy the fastest PostScript-language printing speeds *plus* true background printing.

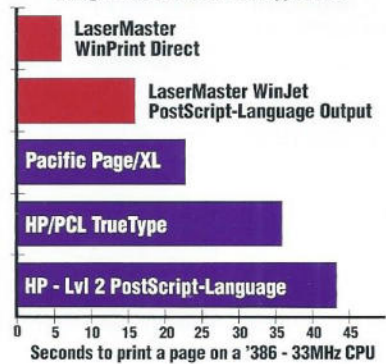
**Y**ou've invested in a Windows™ computing system to add speed, ease-of-use, and quality to all your work. Yet when it comes time to print, you're stuck with a slow, complicated, and inflexible printer. That's because most printers are designed for DOS, not Windows. Now there's an affordable printing alternative that can match the performance and flexibility you've come to expect from your Windows system. It's the WinPrinter™ 800, and it's the first laser printer in the industry specifically designed to work with Windows.

### Designed for Speed

Because the first computers weren't powerful enough to process print jobs internally, they relied on a printer controller and RAM (random access memory) in the printer to handle printing. Today's computers are much more powerful than the early computers and have more than enough power to process print jobs internally. In fact, today's computers can process print jobs faster and more efficiently than today's printers.

That's why the WinPrinter 800 isn't loaded with expensive memory and processors. Instead it features a revolutionary host-based design that processes your print jobs right in your computer. Your pages are then sent to the WinPrinter via a high-speed video cable where they are printed. This host-based design allows you to print from Windows faster than with any other laser printer.

Average Times to Print Five Industry Benchmarks  
Using Windows 3.1 and TrueType Fonts



And if you want to print using the HP-PCL language, the WinPrinter 800 lets you do that as well.

### High-Resolution PostScript-Language Output

Windows makes it easy to punch up all your work with charts, graphs, and artwork. Unfortunately, ordinary laser printers lessen that punch by making your work look like computer output. The WinPrinter 800 lets you print with 800x800 TurboRes® output for crisp text, sharp graphics, and newspaper-quality halftones. It will give your work the professional look that demands attention.

## 50 TrueType™ Fonts and LaserMaster's Automatic Font Management™

The WinPrinter 800 includes 50 TrueType fonts that automatically scale on your screen and printer under Windows 3.1. More importantly, the

WinPrinter 800 features Automatic Font Management, so you'll never have to download fonts again.

LaserMaster's host-based design gives the WinPrinter 800 direct access to all the Type 1 and TrueType fonts on your hard drive for faster, easier font handling. Now you can spend your time deciding which fonts you want to use instead of worrying about how to get them to print correctly.

### Advanced Printing Options

The WinPrinter's PostScript-language mode lets you choose from a variety of advanced printing options unavailable on most laser printers.

With a WinPrinter 800, you can choose from a variety of page ordering features, so you can print in normal or reverse order, print just the even or odd pages, print on both sides of a page, print thumbnail pages, or even print in the correct order and size for saddle-stitched booklets.

### The Faster Your Computer, the Faster Your Printer

Because the WinPrinter 800 relies on your computer to process your print jobs, it automatically gets faster every time you upgrade your computer. If you add more memory or a faster processor to your computer, not only will Windows get faster, your WinPrinter will get faster, too. And because the WinPrinter 800 relies primarily on LaserMaster WinPrint™ software, you can upgrade your WinPrinter 800 by simply installing the latest version of WinPrint software on your system, just like updating an application.



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## The WinPrint Family: A Printing Solution for Every Need

Whatever your Windows printing need, LaserMaster has the solution. If you are looking for your first laser printer or another printer for your office, the WinPrinter 800 is the perfect Windows printer. If you already own an HP LaserJet II, IID, III, IIID, or Canon LBP4, our WinJet 800 will give it all the same great Windows printing features as the WinPrinter.

If you don't need 800-dpi output quality, our WinJet 300 is an incredibly affordable Windows printing enhancement.

Whichever you choose, LaserMaster's WinPrint products are *the way* to print from Windows. Call today to learn more about the LaserMaster WinPrint advantage or to locate the LaserMaster dealer nearest you.

**Call 800-365-4646 or 612-944-9330.**

## TECHNICAL SPECIFICATIONS

### PRINT ENGINE

#### Print Method:

Laser electrophotographic.

#### Rated Print Speed:

4 pages per minute.

#### Supported Paper Sizes:

Letter, legal, and A4.

#### Paper Capacity:

Multi-purpose tray: 50 sheets or 5 envelopes.

Optional cassette: 200 sheets.

#### Physical Dimensions:

13.5 x 16 x 8 inches.

35.0 x 40.5 x 20 cm (WxDxH).

#### Weight: 24.2 lbs./11 kg.

#### Print Volume:

Typical: 2,000 sheets/month.

Maximum: 6,000 sheets/month.

#### Power Requirements: 550 watts max.

### WINPRINTER HARDWARE

Video interface card fits into 16-bit bus slot on your PC and is connected by a video cable to the printer.

### WINPRINTER SOFTWARE

Includes direct Windows GDI driver, LaserMaster's Enhanced Truelmage™ PostScript-language interpreter, the LaserMaster WinPrint Manager, 50 TrueType and Type 1 fonts, and other support utilities.

### PRINTING CAPABILITIES

#### Resolution

##### Windows GDI direct driver:

300 and 400 dpi.

##### PostScript-language mode:

800 x 800 TurboRes

300 and 400 dpi draft modes.

##### PCL (HP LaserJet) mode: 300 dpi.

#### When Printing From Windows

**Windows GDI Direct Mode:** Microsoft Windows direct driver provides the fastest print output.

**PostScript-Language Mode:** Uses standard Windows PostScript-language driver or any other third-party Windows PostScript-language driver. All printing is automatically spooled to the WinPrint Manager and printed in the background.

#### When Printing From Windows DOS Compatibility Box

**PostScript-Language Mode:** Prints directly from DOS applications that are configured for PostScript-language output. All printing is automatically spooled to the WinPrint Manager and

printed in the background.

**PCL4 Mode:** Prints directly from DOS applications using standard application HP LaserJet Series II drivers. All printing is automatically spooled to the WinPrint Manager and printed in the background.

#### When Printing From DOS Without Windows

**PCL4 Mode:** Prints directly from DOS applications using standard application HP LaserJet Series II drivers.

Runs as a TSR. Requires an EMS memory manager such as 386Max or QEMM.

### SUPPORTED PRINTER LANGUAGES

Windows GDI direct output.  
PostScript language—LaserMaster's Enhanced Truelmage.  
HP-PCL4 LaserJet compatibility.

### SYSTEM REQUIREMENTS

'386 or '486 with at least 8MB of RAM. Faster '386 and '486 processors directly increase printing performance.

### SOFTWARE REQUIREMENTS

Windows 3.0 or 3.1 running in '386-enhanced mode. (PCL mode in DOS only without Windows requires EMS memory manager such as 386 Max or QEMM.)

### TYPEFACES

**Included Typefaces:** 50 TrueType and Type 1 typefaces that automatically scale on your screen and printer.

### TYPEFACE COMPATIBILITY

**Windows & PostScript-Language Modes:** Compatible with all PostScript-language and TrueType fonts.

**PCL4 Mode:** Compatible with all SFP and SFL soft fonts.

### ADDITIONAL SPECIFICATIONS

**Consumables:** Toner is compatible with the Canon EP-L engine (used in the Canon LBP4 or Hewlett-Packard IIP). Toner life is 3,500 letter pages at normal 5% coverage.

#### Regulatory Approvals:

Electromagnetic: FCC (Class B), VDE (Class B).  
Safety: UL, CSA, TUV.