

## DEClaser 3200/3250 13-Page Per Minute Laser Printers

Digital's New Generation of Networked Desktop  
Laser Printers

**digital**



The DEClaser™ 3200 and 3250 printers, the newest additions to the DEClaser family of printers, offer fast, reliable printing on a variety of media — cut-sheet paper, transparencies, envelopes, and labels. The printers support Digital ANSI-compliant printing protocol (DEC™ PPL3) and emulate HP LaserJet® IID (PCL Level 4). The DEClaser 3250 printer also supports an emulation that is compatible with Adobe's PostScript® page description language. Both printers offer all the superior printing and paper-handling features of the DEClaser family.

### DEClaser 3200/3250 Highlights

- Prints up to 13 pages per minute, with a duty cycle of up to 35,000 pages per month
- Features double-sided (duplex) and single-sided (simplex) printing
- Offers built-in HP LaserJet IID protocol emulation
- Compatible with VMS™ applications such as DECwrite™, DECpage™, and DECpresent™ for the LN03™\* and other DEClaser printers
- Equipped with DECconnect™ serial and PC-compatible parallel interfaces
- Offers optional Novell® Ethernet interface
- Works with thousands of PC, Macintosh®, VMS, and PostScript applications

\* Some applications written for the LN03 printer may produce slight differences in physical page appearance between the LN03 and DEClaser printers.

### **The Applications You Want**

The DEClaser 3200 and 3250 printers support the Digital ANSI-compliant printing protocol used by all of Digital's desktop laser printers and emulate the HP LaserJet IID protocol. The DEClaser 3250 also supports PostScript printing. With these protocols and with the serial, parallel, and optional Novell Ethernet interfaces, you can use your DEClaser 3200/3250 printers with thousands of Digital and industry-standard PC applications!

### **Superior Paper Handling**

Both the DEClaser 3200 and DEClaser 3250 laser printers give you superior paper handling. You can print on letter, legal, or international paper sizes. You can also print on transparencies, labels, and envelopes.

The DEClaser 3200 and 3250 printers offer two input trays, each with a capacity of 250 sheets of standard paper, and an output tray capacity of up to 500 sheets. With the optional large capacity input tray, the total paper input capacity is 2000 sheets!

The DEClaser 3200 and 3250 printers also provide a separate manual feed tray. With this tray, you can feed a single sheet, transparency, label, or envelope. You don't need to remove either of the two paper cassettes — just insert the single piece you want to print. It's a convenient way to print on letterhead, or to print a single envelope.

### **Duplex Printing**

The DEClaser 3200 and DEClaser 3250 printers offer duplex (double-sided) printing, allowing you a lower cost per page. You can select

the duplex feature from the printer control panel or directly from application software.

### **PostScript Printing**

Compatible with Adobe's PostScript page description language, the DEClaser 3250 printer offers 43 resident fonts, including the 35 industry-standard Apple LaserWriter® fonts.

With the DEClaser 3250 printer, you have access to more than 5000 PostScript applications, written to support PCs, and UNIX®, VMS™ and ULTRIX™ system environments. You also get compatibility for Macintosh printing through Digital's PATHWORKS™ PC integration software.

A customer-installable kit is available to upgrade the DEClaser 3200 to the DEClaser 3250.

### **DECfonts Typeface Collection for VMS and ULTRIX**

The DEClaser 3250 printer supports the optional DECfonts Typeface Collection for VMS and ULTRIX, which provides your application with a library of PostScript Type 1 Typefaces by Adobe. For more information about the variety of font kits available and the licensing, software and hardware requirements, please refer to the DECdirect catalog or to the DECfonts Typeface Collection information sheet (EC-F1451-56).

### **DECprint Printing Services License Gives You the Output Flexibility You Need.**

A license for DECprint Printing Services for VMS, V4.1, is offered with the DEClaser 3250 printer. This software enables you to print

in a heterogeneous environment and is an ideal printing solution for your applications. It makes PostScript the common denominator for many of your applications. It translates printer input of different data types into PostScript and prints it on your PostScript printer. There's a translator for the popular HP/PCL Level 4 and DEC PPL3 protocols. TEKTRONIX 4010/4014, ReGIS, and DDIF Bitonal formats can also be translated and printed on your PostScript printer. A toolkit lets you print files developed for the Apple LaserWriter and facilitates more flexible printing from ALL-IN-1™. With the optional DEClaser Softfont Kits you can emulate LN03 or other DEClaser font cartridges. DECprint Printing Services for VMS, V4.1, requires VMS Version 5.3 or higher.

### **DECprint Utility for PostScript to Sixel Printing for VMS**

For occasional PostScript printing, the DEClaser 3200 printer can use the optional DECprint Utility for PostScript to Sixel Printing for VMS. This software, running on any VAX VMS host (VMS Version 5.1 or higher), converts PostScript files to Sixel format used by most of Digital's desktop printers. For more information, see SPD number 31.56.00.

### **ON-TAP Bar Code Software**

ON-TAP® Bar Code Software in MS-DOS® and VMS formats is available for the printing of Code 39, 128, Codabar, I 2 of 5, S 2 of 5, UPC, EAN and POSTNET symbologies.

## VAX Distributed Queuing Service

Used in conjunction with DECprint Printing Services or other VMS printing software, VAX Distributed Queuing Service lets you print and monitor jobs on clusters in the network — across the street, the country, or the ocean. For more information, see SPD number 28.80.00.

## Options

The following options are available for the DEClaser 3200 and 3250 printers:

- Adjustable paper cassette

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- Multi-media feeder (for envelopes, transparencies, self-adhesive labels, or up to 200 sheets of paper)

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- Large capacity input trays (1500-sheet) for letter and A4 paper sizes

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- Font cartridges for DEC PPL3 protocol and HP LaserJet IID

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- 2 MB memory upgrade SIMMs — increases bitmap and font space

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- PostScript emulation upgrade kit for the DEClaser 3200

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- Novell® Ethernet interface — allows direct connection to the Ethernet

## SERVICE

Digital backs the DEClaser 3200 and 3250 laser printers with a worldwide service organization of more than 35,000 professionals in 600 locations in over 60 countries. After the standard product warranty has expired, there are several postwarranty services packages available from Digital's Customer Services organization for your printer.

## Ordering Information

Part number	Description
LN08U-CA <sup>1</sup>	DEClaser 3250 printer
LN08R-CA <sup>1</sup>	DEClaser 3250 printer with license for DECprint Printing Services for VMS, V4.1
LN08-CA <sup>1</sup>	DEClaser 3200 printer
LN08X-CA	C.G. Times® proportional font cartridge
LN08X-CB	C.G. Triumvirate® proportional font cartridge
LN08X-CC	ITC Souvenir® & Script proportional font cartridge
LN08X-CD	Monospaced font cartridge
LN08X-CH	WordPerfect™ PCL font cartridge
LN08X-CI	Microsoft PCL font cartridge
LN08X-TA	A4 Size paper cassette
LN08X-TB	Legal Size paper cassette
LN08X-TC	Letter Size paper cassette
LN08X-TD	Adjustable paper cassette
LN08X-UC	2 MB memory
LN08X-TF	Large capacity input tray (letter)
LN08X-TG	Large capacity input tray (A4)
LN08X-TE	Multimedia feeder
LN08X-NE	Novell Ethernet Interface
LN08U-UA	PostScript emulation upgrade kit (for 3200)
LN08R-UA	PostScript emulation upgrade kit with license for DECprint Printing Services for VMS, V4.1
LN08X-AA	Toner kit
LN08X-AB	Photoreceptor kit
LN08X-AC	Developer kit
LN08X-NE	Novell Ethernet Card
LAXXA-LA	Font Cartridge Lock
DSRVD-AA	DECserver 90L terminal server
H8673-AA	20 mA active host mate-n-lock to EIA-423 DECconnect MMJ passive converter
H8673-AB	20 mA active host RJ11 (6 pin) to EIA-423 DECconnect MMJ passive converter
BC19M-10	10-ft Centronics parallel cable for PC connection
LAXXS-AE	Laser Printer Table (45" x 22")

<sup>1</sup> North American model number: international models are available

**For More Information**

Learn more about the DEClaser 3200 and 3250 printers by contacting your local Digital Sales Representative or Authorized Reseller.

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**SPECIFICATIONS****Print Technology**

Laser image printer

**Printer Speed**

Up to 13 pages per minute (simplex)

Up to 11 images (sides of a page) per minute (duplex)

**Print Resolution**

300 x 300 dots per inch

**Paper Types**

Cut sheet, labels, transparencies, envelopes

**Paper Handling Sizes (partial list)**

Letter: ANSI A 21.6 cm x 27.9 cm (8.5" x 11")

European: A4 21.0 cm x 29.7 cm (8.3" x 11.7")

Executive: 7.25" x 10.5"

Legal: 8.5" x 14"

**Envelope Handling Sizes**

Number 10 Business (4.25" x 9.5")

Business (9" x 12")

Business (10" x 13")

**Paper Thickness**

16-24 lb, up to 36 lb manual feed

**Print Modes**

One side or two sides (user selectable), both portrait and landscape

**Resident Memory**

1 MB (3200), 7 MB (3250)

**Optional Memory Upgrade Cards (customer installable)**

2 MB cards available (10.5 MB maximum total memory)

**Standard Printer Protocols**

DEC PPL3 (ANSI-compliant)

HP LaserJet IID (PCL 4)

Adobe-compatible PostScript (3250)

**Optional Printer Protocols**

Adobe-compatible PostScript emulation upgrade kit for 3200 (customer installable)

**Data Interfaces**

DECconnect Serial (EIA423) and PC-compatible parallel interface

Novell Ethernet Interface (customer installable)

**Dimensions**

Height: 19.5 in. (496 mm)

Width: 26.4 in. (670 mm)

Depth: 21.1 in. (536 mm)

Weight: 85 lb. (38 kg)

**Noise Level**

55 dBA maximum during printing, 53 dBA maximum during standby