d i g i t a l

DIGITAL Laser Printer LN40

High-performance network printing for demanding client/server workgroups and departments

With powerful applications churning out large volumes of work on your network, productivity at the desktop could grind to a halt when it hits your printer. But not if your printer is the LN40 from DIGITAL. Delivering a 40 page-per-minute print speed and 600 dpi resolution, the LN40 will handle just about anything your workgroup can dish out. Factor in its powerful processing and low cost of operation, and the LN40 is a natural for all your network printing requirements.

Quality

The LN40 is a high-performance network printer designed for the demands of today's large work-groups and complex networks.

This rugged printing system is tough enough for the most production-intensive environments — including sustained and peak production, month-end print jobs, and multiple original copy runs.

As powerful as it is, the LN40 is also versatile enough to take on a variety of print requirements and

networking configurations. You get advanced paper handling capabilities, a duplexer for two-sided printing, and support for multiple emulations. Plus, easy-to-use consumables and reliable system performance minimize your cost of operation. And the built-in network interface provides Ethernet connectivity for a wide range of network operating systems and protocols.

The LN40 — a single solution for all your production printing needs.

A single powerful solution
for all your network printing requirements

The DIGITAL LN40 is packed with features and capabilities designed for the rigors of busy client/server network environments. Quality, reliability, low cost, and manageability — you get it all in one powerful printing solution.

Output tray

Outstanding quality and reliability

When it comes to quality and reliability, you can count on the LN40. With its Simultaneous Interface Operation (SIO) and Emulation Sensing Processing (ESP), the printer automatically detects and switches ports and emulations on the fly. So you're assured of reliable operation for the full range of desktops in your organization. And as your printing needs evolve, the LN40 features a software-loadable system that gives you an easy and convenient method of adding printer functionality and new enhancements. The printer even reprints jammed pages automatically — it's practically worry free.

Recommended duty cycle is up to 300,000 prints per month. The LN40 comes with a one-year on-site extended warranty.

Versatile document handling

Designed to support the rigors and variety of departmental printing, the LN40 comes with a standard configuration that accommodates three 500-sheet input trays that can be adjusted to handle up to 11 x 17-inch or A3 pages. The LN40 provides a standard output capacity of 500 sheets along with support for printer-based electronic collation (MOPY).

Input tray

You also get two significant departmental paper-handling features included standard. The first, a large-capacity input feeder, provides 3,000 additional letter-size sheets — ideal for the demanding paper requirements of large workgroups. The second, a large-capacity output stacker, provides 2,000-sheet output and offsets print jobs so users can easily identify their individual jobs from others in the stacker.

In addition, a standard duplexing unit is available for two-sided printing on page sizes ranging from executive to ledger (11 x 17-inch)/A3. And office paper, approved transparency material, and approved laser quality labels are no problem — just pop them into the standard or universal paper trays as you would with any other paper.

Low cost of operation

With the LN40, you get long-term operation and long-term value. That's because it has been designed for minimal downtime and minimal cost of operation.

For example, components usually replaced during regularly scheduled maintenance visits, such as rollers and fusers, are now packaged as consumable parts that can be replaced by the user at any time. What's more, since the LN40 can handle high-speed multiple original print requests, there is no need for an extra step at the copy machine — saving time and copier resources.

Ease of use

The LN40 is designed to keep productivity high and regular care simple. For example, the printer's toner and developer are packaged in easy-to-use bottles that take just seconds to replace. All user-replaceable components, including the photoconductor drum, pick-up rollers, and the fuser, are simple to install and require no tools.

You can also reduce the frequency of toner replacement by running the LN40 in toner saver mode, which provides attractive output while decreasing toner distribution on the page. And the toner recycling option actually collects and reuses waste toner produced during the printing process for even greater efficiency.

In addition, there's never a need to wonder what happened to your print request — a compact signaling device called an alert box provides an audio and/or visual indicator to alert users that the printer is out of paper, jammed, or off-line.

Alert box

Toner

High-performance output

To achieve high-performance output, even for busy workgroups, the LN40 printer features an impressive internal controller based on the powerful RISC processor running at 100 MHz. Combined with integral multitasking technology, the printer produces documents at speeds of up to 40 images per minute in letter/A4 page sizes.

Graphical printer management

Management of the LN40 is as easy as point and click. For users, advanced graphical Windows® drivers provide easy point-and-click selections for enhanced image control and fast print performance. Special Windows utilities also facilitate "serverless printing" by allowing print jobs to bypass the network server entirely, significantly reducing network traffic and server degradation. The LN40 also has a text-based remote console, allowing system managers to connect to the printer using a standard Telnet® application and perform configuration and management tasks.

For system managers, the LN40 includes print management software, a uniform graphical tool used to monitor, configure, manage, and retrieve information on multiple SNMP-based printers in a distributed network. The print management software runs on a Windows 95® or Windows NT® system, with printer information viewable through a standard Web browser. With print management software, system managers can easily target some or all of their network and identify specific network printers and, with a few mouse clicks, retrieve printer version, printer options, and recent fault information. Plus, the print management software makes it easy to quickly modify printer settings right from a standard Web browser.

The DIGITAL DECprint Supervisor (DCPS) offers powerful PostScript® printing for PC and Macintosh® systems (via PATH-WORKS), as well as DIGITAL OpenVMS VAX and Alpha environments. The DECprint Supervisor supports many applications and printers from multiple vendors. It automatically detects multiple printer languages, and translates them to PostScript. And it increases desktop printer control, adds sophisticated output features, and promotes greater user productivity.

Platforms and drivers supported

Windows 3.1, 95, NT 3.51, and 4.0
Macintosh System 7.X
IBM AIX® 4.1
HP-UX® 9.X and 10.X
Solaris® V2.5
Sun® OS V4.1.2
SGI® V5.3
DIGITAL UNIX®
DIGITAL OpenVMS
USL System 5, Release 3
SCO UNIX, build 10

Fonts supported

- 42 resident PostScript typefaces, with multilingual character sets
- TrueType® fonts supported under PostScript emulation
- 51 resident HP PCL® fonts for PCL 5e compatibility
- 49 HP-GL symbol sets included

Specifications

Speed	40 ppm
Processors	64-bit NEC Vr4300 RISC/100 MHz
Resolution	600 x 600 dpi
Duty cycle	Up to 300,000 pages per month
Memory	32 MB (upgradable to 128 MB)
Protocols/interfaces	Bidirectional parallel, Ethernet Network Interface card supporting TCP/IP, IPX/SPX for Novell NetWare, EtherTalk, SCSI
Optional	Serial
Printer languages	PCL 5e and PostScript Level 2
Duplex	Standard
Fonts	42 PostScript TrueType 45 scalable and 6 bitmap PCL 5e
Paper handling	(3) 500-sheet input trays (1) 3,000-sheet large-capacity input feeder* (1) 500-sheet face-down output tray (1) 2,000-sheet large-capacity output stacker*

Paper types/sizes

Letter	8.5 in x 11 in/216 mm x 279 mm
Legal	8.5 in x 14 in/216 mm x 356 mm
Executive	7.25 in x 10.5 in/184 mm x 267 mm
A4	8.3 in x 11.7 in/210 mm x 297 mm
A3	11.7 in x 16.5 in/297 mm x 420 mm
A5	5.8 in x 8.3 in/148 mm x 210 mm
B4	10.1 in x 14.3 in/257 mm x 364 mm
Universal	13 in x 19 in/330 mm x 483 mm
B5	10.5 in x 7.5 in/257 mm x 182 mm
Transparency	8.5 in x 11 in/216 mm x 279 mm letter, 8.3 in x 11.7 in/210 mm x 297 mm A4

Paper weights	64 g/m² to 105 g/m² (17 to 36 lb) through built-in trays; 17 to 24 lb (64 g to 90 g/m²) through the large-capacity input feeder
Noise	Operating 52dBA, standby 38dBA
Power requirements	108 to 132V/50/60 Hz +or– 3% 1,300 W max. (U.S./Japan) 220 to 254V/50 Hz +or– 3%, 1,300 W max. (Europe)
Temperature	50° to 91° F (10° to 32.5° C) operating 20% to 80% relative humidity
Warranty	One-year on-site
Weight	Base machine — 191 kg/321.5 lb (unpacked)
Dimensions	Base machine — 50.5 in x 25.2 in x 40.6 in/ 1,282 mm x 640 mm x 1,030 mm

*Standard for LN40A; optional for LN40

GENICOM designs and markets a wide range of printing solutions and is the exclusive supplier of DIGITAL-branded printers.

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Ordering information

LN40A-##	LN40, duplex, PCL 5e, PostScript Level 2, bidirectional parallel, Ethernet Network Interface card supporting TCP/IP, IPX/SPXfor Novell NetWare, EtherTalk, SCSI large-capacity input and large-capacity output stacker, internal hard disk
LN40-##	LN40, duplex, PCL 5e, PostScript Level 2, Ethernet Network Interface card supporting TCP/IP, IPX/SPX for Novell NetWare, SCSI, bidirectional parallel, internal hard disk

Country kits:

AD = Denmark	AT = Israel	CA = United States, Canada
AE = UK, Ireland	AK = Switzerland	CC = Central Europe
AZ = Australia		

Accessories and supplies

Supplies

Toner kit	LN40X-AA
Developer kit	LN40X-AB
Drum	LN40X-AC
Fuser unit	LN40X-AD (110 V)
	LN40X-AG (220 V)
Pick roller kit	LN40X-AE
LCIF pick roller kit	LN40X-AF

Accessories

Trays

Standard paper tray	LN40X-TA
Custom paper tray	LN40X-TB
Large-capacity input feeder	LN40X-TL (110 V)
	LN40X-TM (220 V)
Large-capacity output stacker	LN40X-TS (110 V, U.S.)
	LN40X-TD (Denmark)
	LN40X-TE (UK, Ireland)
	LN40X-TT (Isreal)
	LN40X-TZ (Australia)
	LN40X-TC (Central Europe)
	LN40X-TK (Switzerland)

Interface cards

Serial interface	LN20X-SI

Memory

8 MB SIMM	LNXXM-AE
16 MB SIMM	LNXXM-AF
32 MB SIMM	LNXXM-AG
64 MB SIMM	LNXXM-AH
128 MB SIMM	LNXXM-AI

Other options

Copier option	LN40X-FA (U.S., Canada)
	LN40X-FD (Denmark)
	LN40X-FE (UK, Ireland)
	LN40X-FK (Switzerland)
	LN40X-FT (Isreal)
	LN40X-FZ (Australia)
	LN40X-FC (Central Europe)
Security key	LN20X-SE
Alert box	LN20X-AB

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For more information

For more information on the LN40 high-performance network printer, check out our Web site at [Need] or call 1-800-XXX-XXXX.