

LD116/120 LD120d

DIGITAL MFP



Powerful multifunction capabilities

Three versatile monochrome systems that deliver high-resolution digital copying and printing, network scanning, document distribution, and PC/Internet faxing in a cost-effective design that is ideal for small business



your document management partner

Reach the next level of document management

Now, with the Lanier LD116, LD120, and LD120d, smaller workgroups, independent businesses, and other budget-conscious organizations no longer have to choose between power and affordability when it comes to document management technology. These versatile multifunction products (MFPs) offer high-quality digital copying and network printing, plus a full complement of advanced scan and fax features previously reserved for high-volume systems. Yet they remain among the most affordable systems in their class, delivering the dependable performance, long-term reliability, and low operating costs you need to protect your investment.

Specifically engineered for offices and workgroups with up to 20 users, the LD116, LD120, and LD120d help you maximize productivity with a solid foundation of essential features. These systems provide 600 dpi copying and network printing at 16, 20 or 21 pages per minute, with emulations and drivers for all PC and Macintosh platforms for easy network integration. They also feature 33.6 kbps fax modems for fast document transmission. Plus, the LD120d comes standard with automatic duplexing, enabling you to cut paper use in half for all copy, print, and fax output.

Network scanning reduces costs, increases convenience

Advanced network scanning capabilities create opportunities to share and manage documents more quickly, at a lower total cost. Scan-to-email enables you to scan originals just like you would regular fax documents, automatically converting them to PDF or TIFF files and sending them directly to an email address. This eliminates the cost of long-distance faxing and improves security with one-to-one transmission. And it does not require a separate server or additional software. Scan-to-file and scan-to-folder are just as easy to use, except they transmit scanned originals over your local network to a designated folder on any connected server or PC workstation for fast, easy content management and archiving. Or you can use each system's TWAIN-compliant network scanning features to integrate with the scanning software you already use today.

The compact footprint of the LD116, LD120, and LD120d allows you to consolidate up to four devices in a single, convenient system.





Convenient scanning features enable you to distribute documents more efficiently, at a lower total cost.

Built-in management utilities

These systems all come standard with two utilities for remote management. Web image monitor makes it easy to check system status, change network settings, manage the email address book, or monitor the job queue directly from your PC, through a Web-browser interface. No additional software is required. Or you can use SmartDeviceMonitor for more advanced functionality, such as managing user codes for access control, tracking output by user code, job end notification, and recovering stalled print jobs. On the LD120 and LD120d, SmartDeviceMonitor can be used to monitor copy and fax status as well as print status.

Open platform for easier upgrades

For additional flexibility, all three systems feature an open systems platform that enables you to add functionality quickly and easily via Lanier software utilities. These systems are compatible with a wide range of utilities for network scanning, output tracking, and many other capabilities.

Low operating costs

To minimize operating expenses, the LD116, LD120, and LD120d feature separate drum and toner supplies. As MFPs, they help reduce your costs by consolidating up to four separate document management systems — for copy/print/scan/fax — into one compact footprint with a single power supply. These systems also feature a robust duty cycle and high overall reliability, so you can count on exceptional investment protection. And if you choose the LD120d, automatic duplexing offers an easy way to reduce the costs of paper, document storage, and mailing.

Make a smooth transition to digital document management

Paperless and Internet-ready faxing

In addition to conventional faxing, the LD116, LD120, and LD120d offer paperless and Internet-enabled faxing. With PC faxing, you can send documents directly from your PC workstation to another fax system or digital MFP. It's as easy as printing — just select the LAN Fax option from the printer interface. This saves the time required to print and fax documents manually, and improves document quality for the recipient. You can also use Internet faxing, which converts scanned originals to TIFF files and sends them to any ITU T.37 Internet-enabled fax or PC. Instead of entering a fax number, you enter an email address. Delivery confirmation is nearly instantaneous. Like scan-to-email, this eliminates long-distance fax costs and streamlines fax workflow.

About Lanier

Lanier Worldwide, Inc. is a wholly owned subsidiary of Ricoh Corporation, the Americas sales and marketing unit of Ricoh Company, Ltd., a \$17.1 billion global manufacturer of digital copier/printers. Lanier helps its customers succeed by understanding their unique document management needs and delivering systems and services that increase efficiency, reduce cost, and improve document workflow. Award-winning solutions include digital multifunction products (color and monochrome), printers (color and monochrome), multifunction facsimile, scanners, digital duplicators, and wide format systems, as well as facilities management and outsourcing services.



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LD116/120 LD120d

SPECIFICATIONS

GENERAL FEATURES

Machine Type	Desktop
Process	CCD scanning and laser electrophotographic printing
Max. Copy Speed	LD116: 16 ppm LD120/LD120d: 21 ppm (18 ppm duplex)
First Copy Time	Less than 6.5 seconds
Electronic Sorting	Standard
Duplex	Standard on LD120d only
Memory	16 MB
Standard Paper Supply	LD116: 1 x 250-sheet drawers, 1 x 100-sheet bypass LD120/LD120d: 2 x 250-sheet drawers, 1 x 100-sheet bypass
Min./Max. Copy Size	5.5" x 8.5" – 11" x 17" (5.5" x 8.5" – 11" x 17" from bypass)
Reductions/Enlargements	50 to 200% zoom in 1% increments
Dimensions (WxDxH)	LD116: 21.7" x 22.4" x 16.5" LD120: 21.7" x 22.4" x 20.4" LD120d: 23.1" x 22.4" x 20.4"
Weight	LD116: 77 lb. LD120: 92.4 lb. LD120d: 99 lb.
Power Requirements	120V, 60Hz, 12A
Special Features	Automatic, Manual and Photo Modes, 50 User Codes, Auto Tray Switch, Book Copy, Power Save Modes, Image Rotation, Scan Once/Copy Many, Rotate Sort, 2-in-1 and 4-in-1 Combine Copy

OPTIONS

RADF	50 sheets, 18 opm (LD120d only)
ADF	30 sheets, 18 opm
System Stands	1 x 500-sheet paper bank, 2 x 500-sheet paper bank
1-bin Tray	Additional internal paper output tray

OPTIONAL SCANNING/PRINTING MODULE

Max. Speed/Resolution	LD116: 16 ppm/600 dpi LD120/LD120d: 21 ppm/600 dpi
Max. Print Size	A3/11" x 17"
Memory	192 MB
Printer Emulations	RPCS, PCL5e, PCL6 (standard); PostScript 3 emulation (optional)
Interface	Ethernet (RJ45-45: 100Base-TX/10Base-T), USB 2.0
Optional Interfaces	Wireless LAN IEEE 802.11b, IEEE1394 x 2 port, Parallel IEEE1284, Bluetooth
Network Protocol	TCP/IP, IPX/SPX, Net BEUI, AppleTalk

Network Interface	10Base-T, 100Base-TX Ethernet for Novell NetWare, Windows NT
Network Operating Systems	Windows 9x/Me/NT 4.0/2000/XP/Server 2003, Netware 3.12/3.2/4.1/4.11/5.0/5.1/6, Unix (Sun Solaris 2.5/7/8/9, HP-UX 10.x/11x, SCO Open Server 5.0.6, RedHat Linux 6.x/7.x/8.x, IBM AIX V4.3/5L/V5.1), Mac OS 8.6 – 9.2.x (OS X Classic), Mac OS 10.1 or later
Standard Drivers	RPCS, PCL, PostScript (for PS3 option), LAN-Fax, TWAIN
Standard Utilities	Web Image Monitor, SmartDeviceMonitor for Admin, SmartDeviceMonitor for Client, Font Manager 2000, Mac printing utility, Scan Router V2 Lite, DeskTopBinder V2 Lite, Acrobat Reader
Optional Utilities	Scan Router Pro, DeskTopBinder Pro
Scan Resolution	100, 200, 300, 400, 600 dpi
Scanning Time	0.72 seconds per page (Letter)

OPTIONAL SCAN TO EMAIL

Authorization	SMTP authentication, POP3 authentication, POP before SMTP authentication
Register Email Addresses	Max. 150 destinations
Message Options	Attention (to:), Subject, Greeting text (from:), Scan Date, Send Queries to (Key Operator's address)
File Format	TIFF, PDF
Max. Document Size	11" x 17"
Duplex Scanning	Model LD120d only

OPTIONAL FAX MODULE

Modem Speed	33.6 kbps
Scanning Speed	1.2 sec.
Compatibility	G3
Fax Memory	160 pages*
Memory Backup	1 hour
LAN-FAX Driver PC Desktop Faxing	Requires optional scanning/printing module
One-Touch Keys	32
Abbreviated Codes	150
Group Dial	10 groups, 100 numbers per group
Dual Access	Yes
Special Transmit Modes	Ledger

*Transmission times apply to text data using the ITU-T No. 1 test chart phase C in standard resolution, between the same or similar machines at maximum modem speed. Transmission times may vary in actual use.

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Lanier, a world of difference

The Lanier philosophy is embodied in Customer Vision®: a commitment we make every day. It means seeing the business through your eyes, responding to your needs, and exceeding your expectations.



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As an ENERGY STAR® Partner, Lanier Worldwide, Inc. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.