

**LD328c/LD335c
LD345c**

DIGITAL MFP



Efficient document management, enhanced color output

Three powerful digital multifunction products (MFPs) that deliver fast monochrome and color output, plus advanced document distribution and security for workgroups and small offices



your document management partner

Breakthrough performance for reliable, efficient workflow

Brilliant, high-quality color output is no longer a luxury in the small office environment — it's a necessity. Workgroups are expected to produce electronic presentations, charts, proposals, Web pages, and other business documents that have immediate impact with the customer, and minimal impact on the budget. With the LD328c, LD335c, and LD345c digital multifunction products (MFPs), users can deliver black-and-white and color documents from a single, comprehensive system for maximum quality, efficiency, and value.

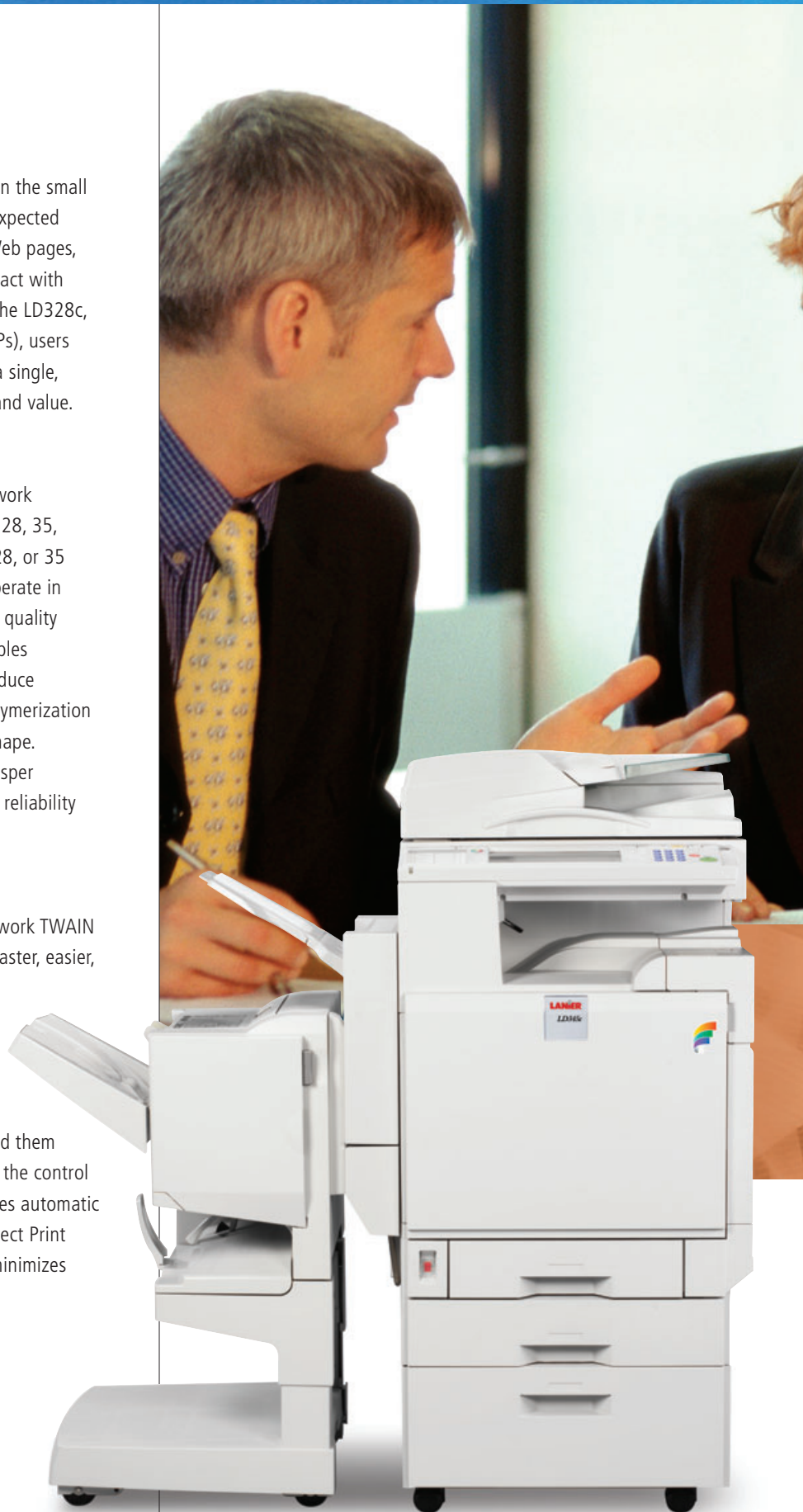
Reduce cost of ownership

These high-powered MFPs combine digital copying, network printing, scanning, and optional faxing, delivering up to 28, 35, or 45 pages per minute in monochrome, and up to 24, 28, or 35 pages per minute in business-class color. The systems operate in duplex at the same speed to reduce paper usage. Image quality is outstanding at either 600 dpi or 1200 dpi, which enables workgroups to produce more color jobs in-house and reduce outsourcing costs. Each system uses a new polyester polymerization PXP™ toner that is smaller, finer, and more uniform in shape. This innovative new toner minimizes dust for sharper, crisper images. It also makes fuser oil obsolete, which improves reliability and reduces operating costs.

Share documents easily

The LD328c, LD335c, and LD345c feature advanced network TWAIN scanning capabilities so you can distribute information faster, easier, and more cost-effectively. Scan-to-folder functionality enables you to send very large scanned files — in monochrome and color — to a specific client folder or FTP site for content management or archiving, without clogging the network. Use scan-to-email to convert scanned documents to PDF or TIFF files, and send them as email attachments to any email address directly from the control panel. The MFPs also offer LDAP support, which facilitates automatic updates from the corporate email address book. PDF Direct Print allows users to print PDFs without print drivers, which minimizes total print time and reduces network traffic.

Eliminate outsourcing and regain control over turnaround time and document quality with a wide range of finishing options.





The LD328c, LD335c, and LD345c offer a combination of fast, accurate color and high-quality monochrome output, enabling users to create virtually any business document in-house.

Ensure data integrity

Built-in security features on the LD328c, LD335c, and LD345c protect your information assets against opportunistic or targeted threats. Windows® authentication prohibits unauthorized activity by requiring users to enter a valid username and password to access printing, faxing, and scanning functions. It can also be used to reduce costs by restricting designated groups from producing color output. For instance, individuals with the accounting group can be limited to black-and-white output. The MFPs also feature Secure Socket Layer (SSL) encryption technology to protect sensitive data when files are sent across the network or Internet. A Data Overwrite option automatically removes data from the system's memory after each print job.

Manage from the desktop

With Web Image Monitor, users can access or change network settings, browse status, and view job and error histories from the desktop via a standard Web browser. The LD328c, LD335c, and LD345c offer Rendezvous support for immediate recognition and connection with other devices on Macintosh networks without special setup or configuration. The systems also include a Software Development Kit (SDK) so users can customize the operation panel, printing parameters, file saving, and scanning capabilities to meet the unique requirements of specific print jobs.

Versatile, high-speed systems deliver business-class color

Add professional finishing

Advanced finishing and document handling capabilities enable LD328c, LD335c, and LD345c users to create a wide range of attractive stapled booklets, bound reports, and other professional documents. The systems offer an optional booklet finisher for folding and stapling pages together. Use the 2,000 multi-tray finisher to collate and staple documents for more traditional finishing. You can also choose from single or multi-position stapling, hole-punching, and saddle-stitching options.

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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SPECIFICATIONS

GENERAL FEATURES	
Copy Process	Dry electrostatic transfer system
Copy/Print Speed	LD328c: 28/24 PPM (monochrome/color) LD335c: 35/28 PPM (monochrome/color) LD345c: 45/35 PPM (monochrome/color)
Multiple Copying	Up to 999
Warm-up Time	Less than 99 seconds
First Copy Time	LD328c/LD335c: Monochrome: 8 seconds, Full color: 10 seconds; LD345c: Monochrome: 6 seconds, Full color: 8 seconds
Resolution	Copy: 600 dpi; Print: 600 x 600 dpi/2 bit/pixel; 600 x 600 dpi; 1200 x 1200 dpi/1 bit/pixel; Scan: 600 dpi/256 gradations
Input Capacity	Standard: 2 x 500 sheets; 100-sheet bypass tray; Maximum: 3,100 sheets
Output Capacity	Standard: 500-sheets; 100-sheet face-up output tray
Paper Weights	Trays, Duplex Unit, Paper Bank: 16 to 28 lb. bond; Bypass Tray: 16 lb. bond to 43 lb. bond
Paper Trays	Plain paper, laser printer qualified transparencies, and labels
Document Feeder	Automatic Reversing Document Feeder (ARDF) Original Size: 5.5" x 8.5" to 11" x 17" Original Weight: Simplex: 11 lb. to 34 lb. bond; Duplex: 14 lb. to 28 lb. bond
Auto Duplex	Standard
Zoom	25% to 400% in 1% increments
Reduction Ratios	7 reductions and 5 enlargements: 400%, 200%, 155%, 129%, 121%, 100%, 93%, 85%, 78%, 73%, 65%, 50%, 25%
Memory	1 GB RAM standard/maximum
HDD (standard)	80 GB Hard Disk Drive (shared)
Power Source	120V/12A/60Hz
Max Power Consumption	Less than 1.5KW (fully configured)
Dimensions (W x D x H)	26.4" x 27.5" x 33.8"
Weight	264 lbs.

PRINTER CONTROLLER SPECIFICATIONS	
CPU	RM7065C @ 600MHz
RAM	1 GB
Fonts	PCL 5c: 35 Intellifonts, 1 bitmap font, 10 TrueType fonts; PS3: 136 Type 1 fonts
Drivers	RPCS: Windows 95/98/Me/NT 4.0/2000/XP; PCL 5e: Windows 95/98/Me/NT 4.0/2000/XPPs3; Windows 95/98/Me/NT 4.0/2000/XP; Macintosh 8.6 – 9.2X (OS X Classic): OS X 10.1 or later
Standard Interfaces	10/100 Base-TX Ethernet; USB 2.0
Optional Interfaces	IEEE 1284 bi-directional Parallel, IEEE 802.11b Wireless, Bluetooth wireless, IEEE 1394/Firewire
Network O/S	Windows 95/98/SE/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, HP-UX, SCO OpenServer, RedHat, IBM AIX; Mac OS 8.6 – 9.2x, OS X 10.1 or later
Drivers	RPCS: PCL5c/6 and PS: Windows 95/98/SE/ME/ NT 4.0/2000/XP/Server 2003; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1.6; PS: Mac OS 8.6 – 9.2x, OS X 10.1 or later; UNIX: Sun Solaris, HP-UX, SCO, OpenServer, RedHat, Linux, IBM AIX
Utilities	Web Image Monitor, SmartDeviceMonitor, DeskTopBinder Lite, Printer Utility for Mac (with Adobe PostScript option)



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

SCANNING SPECIFICATIONS	
Resolution	Monochrome: 100 dpi – 600 dpi "1-bit"
Full Color	100 dpi – 600 dpi "8-bit"
Scanning Speed	Monochrome: 50 pages per minute Full color: 35 pages per minute

ENHANCED FEATURES	
Color Modes	Auto Color Selection; Full Color; Black-and-White (default); Single Color; Twin Color
Copy Modes	Auto text and photo separation, Photo, Text, Map, Pale, Generation
Copy Modes (Photo)	Printed, Glossy, Copied
Auto Tray Switch	Yes
Special Features	Book Copy, Series Copy, Combine Copy, Shift/ Erase/Margin Adjustment, Cover Sheet, Chapter, Slip Sheet, Image Rotation, Electronic Sort, Electronic Stack, Editing, Stamp, Numbering, Image/Color Adjustment

OPTIONAL FAX MODULE	
Modem Speed	33.6 kbps
Transmission Speed	2 seconds
Scan Speed	.86 seconds
Memory	4 MB (28 MB optional)
Auto Dials	2000 quick dials; 100 group dials (500 locations each)

MULTI-TRAY FINISHER	
Paper Size	8.5" x 11" (LTR) SEF to 11" x 17" (LDG)
Paper Weight	16 – 28 lbs.
Stack Capacity	Upper Tray: 500 sheets, 8.5" x 11" (LTR) or smaller; 250 sheets, 11" x 17" (LDG) Lower Tray (staple): 1,500 sheets, 8.5" x 11" (LTR); 750 sheets, 11" x 17" (LDG) Lower Tray (no staple): 2,000 sheets, 8.5" x 11" (LTR); 750 sheets, 11" x 17" (LDG)
Staple Capacity	50 sheets, 8.5" x 11" (LTR) or smaller 30 sheets, 8.5" x 14" (LGL) or larger
Staple Paper Size	8.5" x 11" (LTR), SEF/LEF to 11" x 17" (LDG)
Staple Paper Weight	17 – 24 lbs.
Staple Position	1 staple/3 positions, 2 staples/1 position
Stapler Capacity	5,000 shots per cartridge

BOOKLET FINISHER	
Paper Size	8.5" x 14" (LGL) to 11" x 17" (LDG)
Paper Weight	16 – 34 lbs.
Stack Capacity	Non-staple Sort: 1000 sheets, 8.5" x 11" (LTR); 500 sheets, 11" x 17" (LDG), 8.5" x 14" (LGL) Staple Sort: 1,000 sheets, 8.5" x 11" (LTR); 500 sheets, 11" x 17" (LDG), 8.5" x 14" (LGL) Folding: 10 sets (1 set = 6 – 10 sheets); 20 sets (1 set = 2 – 5 sheets)
Staple Capacity	50 sheets, 8.5" x 11" (LTR); 25 sheets, 11" x 17" (LDG) SEF, 8.5" x 14" (LGL); 10 sheets (booklet)
Staple Paper Size	11" x 17" (LDG), 8.5" x 14" (LGL), 8.5" x 11" (LTR)
Staple Paper Weight	17 – 21 lbs.
Staple Position	1 staple/2 positions, 2 staples/2 positions
Stapler Capacity	5,000 shots per cartridge
Booklet Paper Size	11" x 17" (LDG), 8.5" x 14" (LGL), 8.5" x 11" (LTR)
Booklet Paper Weight	17 – 20 lbs.

ACCESSIBILITY SCANNER OPTION	
Optional scanner unit and control panel for compliance with Section 508 of the Rehabilitation Act.	

For best results, we recommend that you use only Lanier consumables and supplies. Due to our policy of continued improvement, Lanier reserves the right to alter specifications of this product without prior notice.

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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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