

COLOR DIGITAL IMAGING SYSTEM



LANIER

LD520CL

Black & White versatility with a color advantage

*Create all your critical business documents in full-color and black & white
—and take advantage of highly affordable multifunctional performance*



Affordable Multifunctional Color

With the LANIER® LD520CL, cost-conscious users can produce outstanding black & white documents and add affordable, yet eye-catching color, when they need it most. Never before has a MFP this small had so much to offer. For all your critical workflows, the LD520CL helps you meet your deadlines, communicate with your customers and stay ahead of the competition.

Improve Workflow Efficiency

Get outstanding productivity and lower total cost of ownership.

- Print presentations, PDFs, Web pages and reports at speeds up to 20 pages-per-minute for full-color or black & white documents.
- Save money immediately. Enjoy a low black & white cost-per-page and an extremely competitive color cost-per-page that reduce the need for outsourcing.
- Get every page quickly. The system is ready in 25 seconds and makes its first black & white copy in 6.5 seconds and 9.5 seconds for full-color.

Small Footprint, Flexible Features

Complete a variety of jobs, all with one compact system.

- Conserve floor space. The LD520CL offers one of the smallest footprints in its class, even when fully configured.
- Print and copy strategic plans, training materials, market research papers and other documents with 600 dpi resolution.
- Distribute sales updates to remote offices quickly and easily with Super G3 faxing and 150 Quick Dials. Or use LAN faxing to send faxes without leaving your desk.
- Scan spreadsheets, drawings and other large originals up to 11" x 17".

Unmatched Media Handling

Enjoy paper handling capabilities that exceed your expectations.

- Print and copy spreadsheets, newsletters and other documents that require 11" x 17" paper. Or use the Bypass Tray for full-bleed output of proofs and design layouts up to 12" x 18".
- Optimize productivity with a total paper capacity up to 1,600 sheets and a standard 50-sheet Automatic Reversing Document Feeder.
- Create postcards, posters and covers for handouts with thick or unique paper. Tray One and the Bypass Tray both accept paper weights up to 140 lb. Index.
- Reduce paper consumption and filing space with standard duplexing.

Easy Workflow Management

- Take advantage of remote management. Monitor system details, settings, machine usage information and supply status from a standard Web browser.
- Track color consumption with user codes to eliminate the risk of abuse.



www.lanier.com
 Bringing Lanier Value to Your Organization
 Lanier technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Lanier show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

Printed in U.S.A. on recycled paper.

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ENGINE/COPIER SPECIFICATIONS

Configuration	Console
Scanning Element	One-dimensional solid scanning through CCD
Printing Process	Dry Electrostatic Transfer System, Dual Component Magnetic Brush Development System; 4-Drum Method
System Memory	512 MB (std./max.) Shared
Document Feeder	Standard 50-Sheet ARDF
Copy Resolution	600 x 600 dpi
Quantity Indicator	1-999
Original Type	Sheet/Book
Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" to 11" x 17"
Warm-Up Time	25 seconds
First-Copy Speed	6.5 seconds BW; 9.5 seconds Full-Color
Continuous Copy Speed	20 copies-per-minute (LTR)
Recovery Time (from Auto Off)	7 seconds
Power Source	120V, 60Hz
Standard Paper Capacity	250 Sheets x 2 Trays; 100-Sheet Bypass Tray
Optional Paper Capacity	500 Sheets x 2 Paper Bank or 500 Sheets x 1 Paper Bank (Maximum – 1,600 Sheets)
Paper Size	Standard Tray 1 and Tray 2: 7.25" x 10.5" to 11" x 17" Custom Paper Size (Tray 1 and Tray 2): 5.83" x 7.17" to 17" x 11.69" Bypass Tray: 5.83" x 3.55" to 23.62" x 12"
Paper Weight	Standard Tray #1: 16 - 68 lb. Bond/140 lb. Index (60 – 256 g/m ²); Standard Tray #2: 16 - 45 lb. Bond/90 lb. Index (60 – 169 g/m ²); Bypass Tray: 14- 68 lb. Bond/140 lb. Index (52 – 256 g/m ²); Duplex Unit: 16 - 28 lb. Bond (60 – 105 g/m ²)
Preset Ratios	25%; 50%; 65%; 78%; 93%; 121%; 129%; 155%; 400%
Zoom	25% to 400% in 1% increments
Copier Features	100% Duplex Productivity, Auto Color Calibration, Auto Paper Selection, Auto Reduce/Enlarge, Auto Tray Switching, Combine Copy (2-in-1, 4-in-1), Electronic/Rotate Sort (BW only), Image Rotation, Photo Mode, Series Copy (BW only), User Codes (50)
Dimensions (WxDxH)/Weight	23.1" x 25.8" x 33.3" (587 x 655 x 845 mm) /220 lbs.

PRINTER SPECIFICATIONS (STANDARD)

Print Speed	20 ppm
CPU	RM5231A – 400MHz
Standard Interfaces	Ethernet (10Base-T/100Base-TX), USB 2.0, USB Host I/F
Network Protocol	TCP/IP (IPv4, IPv6), IPX/SPX
Operating Systems	Windows® 2000/XP/Vista/Server 2003/Server 2008, IBM iSeries AS/400 – using OS/400 Host Print Transform
Page Description Languages	Standard: RPCS; Optional: PCL5c, PCL6
Print Resolution	600 x 600 dpi
Fonts	Standard: 4 Arial Fonts; Optional: 45 Intellifonts; 13 International Fonts, 6 Bitmap
Utilities	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor
Printer Features	Automatic Tray Select, Classification Codes, CLP Color Simulation, Envelope Printing, Layout (N-up), Poster, Unauthorized Copy Control, Watermarks

SCANNER SPECIFICATIONS (TWIN) (STANDARD)

Scanner Resolution	Up to 1200 dpi
Scan Area	Up to 11" x 17"
Standard Interfaces	10Base-T/100Base-TX
Protocol	TCP/IP

FACSIMILE SPECIFICATIONS (STANDARD)

Circuit	PSTN, PBX
Compatibility	ITU-T G3 (CCITT)
Resolution	200 x 200/100 dpi
Compression Method	MH, MR, MMR, JBIG
Modem Speed	33.6 Kbps with Auto Shift Down
Transmission Speed	G3: 3 seconds-per-page (MMR Compression) G3: 2 seconds-per-page (JBIG Compression)
Memory (SAF)	4 MB (approx. 320 pages)*
Memory Backup	1 Hour
Auto Dials	150 Numbers, including 32 Quick Dials
Group Dials	10 Groups
Facsimile Features	Duplex Transmission, LAN Fax, Serial Broadcasting

*Based on ITU-T Test Chart #1 in standard mode.

ACCESSORIES

PB3070 One-Tray Paper Bank*	
Paper Capacity	500 Sheets x 1 Tray
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 – 105 g/m ²)
Dimensions (WxDxH)	21.7" x 20.5" x 5.4" (550 x 520 x 137 mm)
*Caster Table Type B required.	
PB3030 Two-Tray Paper Bank	
Paper Capacity	500 Sheets x 2 Trays
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 – 105 g/m ²)
Dimensions (WxDxH)	21.7" x 20.5" x 10.7" (550 x 520 x 271 mm)
Side Tray Type C2550	
Paper Capacity	50 Sheets
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 – 105 g/m ²)
Dimensions (WxDxH)	18.9" x 18.9" x 6.7" (480 x 480 x 170 mm)

ADDITIONAL OPTIONS

Inner One-Bin Tray BN3060, Handset Type 1018, Printer Enhance Option Type C2530, Copy Data Security Unit Type F, Camera Direct Print Card Type E, Optional Counter Interface Unit Type A, Key Counter Bracket Type H, FAC43 Cabinet, Caster Table Type B

CONSUMABLES*

Black Toner Cartridge	10K
Cyan, Magenta, & Yellow	5.5K

*Toner yields based on 5% coverage.

For maximum performance and yield, we recommend using genuine Lanier parts and supplies.