

COLOR LASER PRINTER



LANIER
A RICOH COMPANY

LP440C

Your Universal Printing Solution

This universal system delivers sharp text, eye-catching color and high-quality graphics—and accepts a wide range of media—making it the ideal system for every person and every department



your document management partner

LP440c Series

SPECIFICATIONS

MAINFRAME SPECIFICATIONS

LP440c LP440c DT1	
Configuration Technology	Desktop Laser-beam scanning & Electro-photographic printing with dual-component toner development 4-drum Tandem Method
Printing Speed	40-ppm black & white and full-color
Warm-up Time	60 seconds or less
First Print Speed	Black & white: 8 seconds or less Full-color: 9 seconds or less
Duplex Print Speed	Near 100% productivity for all paper sizes
Print Resolution	600 x 600-dpi (1-bit) 1800 x 600-dpi (2-bit) (Default) 9600 x 600-dpi (4-bit) interpolated
Standard Input Capacity	LP440c (Base): 2 x 550 sheets + 100-Sheet Bypass Tray* LP440c DT1: 3 x 550 sheets + 100-Sheet Bypass Tray LP440c + PB3000: 4 x 550 sheets + 100-Sheet Bypass Tray LP440c DT1 + PB3000: 5 x 550 sheets + 100-Sheet Bypass Tray LP440c + PB3010: 2 x 550 sheets + 2,000 sheet LCT + 100-Sheet Bypass Tray (Maximum 3,200 Sheets)
Output Capacity	Standard: 500 sheets face down Optional: 3,000-Sheet Finisher or 1,000-Sheet Booklet Finisher Maximum: 3,750-sheet stack capacity (with 3,000-Sheet Finisher)
Paper Sizes	First Paper Tray: 8.5" x 11" Second Paper Tray: 7.25" x 10.5" – 11" x 17" Bypass Tray: Width: 3.5" – 12", Length: 5.8" x 18" (12" x 18" max) Up to 12" x 49.6" using RPCS Driver for banner printing Optional Large Capacity Tray: 8.5" x 11" Optional Paper Feed Units: 7.25" x 10.5" – 11" x 17"
Paper Weights	Standard & Optional Paper Feed Units, Large Capacity Tray: 16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m ²) Bypass Tray: 16 – 68 lb. Bond/140 lb. Index (60 – 256 g/m ²) (Source for Labels, OHP and Envelopes) Duplex Unit: 16 – 45 lb. Bond/90 lb. Index (60 – 169 g/m ²)
Paper Types	Plain, Recycled, Preprinted, Special, Color, Letterhead, Card Stock, Glossy, Coated, Labels, OHPs and Envelopes
Auto Duplex	Standard
Dimensions (WxDxH)	26.4" x 26.4" x 25.2" (670 x 670 x 640mm) (Standard Configuration)
Weight	Less than 214 lb. (97kg)
Power Requirements	120V, 60Hz
Average Power Consumption	1092W

PRINTER CONTROLLER SPECIFICATIONS (STANDARD)

CPU	Intel Celeron @ 866MHz, Embedded
Memory	LP440c: Standard 256MB RAM; Maximum 512MB RAM LP440c DT1: Standard 384MB RAM; Maximum 512MB RAM
Hard Disk Drive	40GB HDD Standard on all models (Stores up to 100 documents)
Printer Languages	PCL 5c, PCL 6, RPCS, Adobe® Postscript® 3™, PDF Direct Print
Fonts	Standard: 45 PCL fonts, 13 International fonts, 136 PostScript 3 fonts

Standard Interfaces	10/100BaseTX Ethernet (RJ-45), USB 2.0
Optional Interfaces*	IEEE 1284 Interface Board Type A IEEE 802.11b Wireless LAN Type I Bluetooth Wireless Interface Type 3245 Gigabit Ethernet Board Type A USB Host I/F Type A
Network Protocols	TCP/IP, IPX/SPX, AppleTalk
Operating Systems	Windows 95/98SE/NT4.0/2000/Me/XP/Server 2003; Novell NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; UNIX (using Lanier UNIX filter Phase 11): Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, and IBM AIX; Mac OS 8.6 – 9.2x, OS X 10.1 or later; SAP R/3 3.x or later SmartDeviceMonitor for Admin and Client; Web SmartDeviceMonitor; Web Image Monitor; DeskTopBinder V2 Lite; Print Utility for Mac; Agfa Font Manager 2000
Utilities	
Controller Options*	Camera Direct Print Card Type C: Enables direct printing from a PictBridge™ enabled digital camera, without a PC (requires USB Host Interface). VM Card Type D for ESA™ User Account Enhance Unit Type E: Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor. 30 user codes ship standard. This option provides for a total of 500 user codes.
Memory Options	Memory Unit Type C 128MB RAM Memory Unit Type C 256MB RAM 144-pin DIMM SD-RAM (PC133 Compliant); Maximum 512MB
Security Features	DataOverwriteSecurity System Type G (Optional): Security feature that overwrites latent data on the system's hard drive after copy, scan and print jobs. Copy Data Security (Unauthorized Copy Prevention in RPCS) – Standard: Files printed via RPCS can be embedded with a special message that instructs the scanner not to copy, scan or send the page. DESS Module (Network Data Protection Unit) – Standard: Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft. SNMP v3 Authentication and Data Encryption PDF Direct Print Password Protection Locked (Secure) Print Mode User Codes/User Authentication Wi-Fi Protect Access (WPA) Support PDF Encryption
Other Security Features	

HARDWARE ACCESSORIES

550 x 1 Paper Feed Unit (TK3000)	
Paper Capacity	550 sheets
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m ²)
550 x 2 Paper Feed Unit (PB3000)	
Paper Capacity	1,100 sheets (550 sheets x 2 trays)
Paper Size	7.25" x 10.5" to 11" x 17"
Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m ²)
2,000-Sheet Large Capacity Tray (PB3010)	
Paper Capacity	2,000 sheets (1,000 sheets x 2)
Paper Size	8.5" x 11"
Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m ²)
FAC33 Cabinet Stand (Large)	
Notes:	The Cabinet Stand or a paper supply option must be selected for the Base Model installation when the printer is to be configured with a Finisher.
FAC35 Stand	
Notes:	The Stand or a paper supply option must be selected for the LP440c DT1 installation when the printer is to be configured with a Finisher.

1,000-Sheet Booklet Finisher* (SR3000)	
Number of Trays	3: Proof Tray, Shift Tray, Booklet Tray
Paper Size	5.5" x 8.5" to 11" x 17", 12" x 18"
Paper Weight	Upper Proof Tray: 14 – 28 lb. Bond (52 – 105 g/m ²) Lower Shift Tray: 14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m ²)
Stack Capacity	Upper Proof Tray: 100 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger) Lower Shift Tray: 1,000 sheets (8.5" x 11" or smaller), 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11"), 30 sheets (8.5" x 14" or larger)
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Positions	1 staple / 2 positions 2 staples / 3 positions
2/3-hole Punch	Optional Punch Kit Type 3000
Hole Punch Weight	14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m ²)
*Requires Bridge Unit	
Note:	LP440c DT1 + PB3000 configuration is not compatible with either finisher.
3,000-Sheet Finisher* (SR3030)	
Number of Trays	2: Proof Tray, Shift Tray
Paper Sizes	5.5" x 8.5" to 11" x 17", 12" x 18"
Paper Weight	Proof Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m ²) Shift Tray: 14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m ²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger) Shift Tray: 3,000 sheets (8.5" x 11"), 1,500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11"), 30 sheets (8.5" x 14" or larger and mixed size documents)
Staple Paper Size	8.5" x 11" to 11" x 17", 12" x 18"
Staple Weight	17 – 24 lb. Bond (64 – 90 g/m ²) (all modes)
Staple Positions	1 staple / 3 positions 2 staples / 1 position
2/3-hole Punch	Optional Punch Kit Type 3260
Hole Punch Weight	14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m ²)
*Requires Bridge Unit	
Note:	LP440c DT1 + PB3000 configuration is not compatible with either finisher.
MFP Upgrade Option	
IS300e Image Scanner	
Scanning Functionality:	Scan-to-Email (with LDAP support), Scan-to-Folder, Scan-to-FTP, TWAIN Scanning, & Scan-to-Print

SUPPLIES

Consumables	Yield
High Yield Black Toner	20,000 pages @ 5%
High Yield Yellow Toner	15,000 pages @ 5%
High Yield Magenta Toner	15,000 pages @ 5%
High Yield Cyan Toner	15,000 pages @ 5%
Photoconductor Unit: Black	40,000 pages
Photoconductor Unit: Color	40,000 pages
Waste Toner Bottle	40,000 pages
Intermediate Transfer Unit	160,000 pages
Fusing Unit	120,000 pages

LP440c and LP440c DT1 ship with starter toner cartridges that yield 10,000 pages for Black and 8,000 pages for each Color @ 5% coverage.
For maximum performance and yield, we recommend using genuine Lanier parts and supplies.
Specifications subject to change without notice.

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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