

**LANIER**

# LP150dn



B / W LASER PRINTER

*Productive performance for centralized printing*

*This dependable printer offers superior speed, outstanding black & white quality and expandable options suitable for network-ready and host printing applications in virtually any industry*



# Engineered for Efficient, Reliable Output

Look to the Lanier® LP150dn laser printer for a truly powerful combination of speed, versatility and reliability. This durable, network-ready system enables fast-paced organizations to complete a variety of network and host printing jobs quickly, meet demanding deadlines, and keep downtime to an absolute minimum. Designed for high-quality black & white printing across a wide range of applications, the expandable yet cost-effective LP150dn also offers professional finishing, ample paper capacity and built-in security features for confidential documents.



*The Lanier LP150dn offers fast, flexible printing — with optional inline finishing — for documents up to 11" x 17" in size.*

## High Productivity and Versatility

Large and mid-size workgroups in finance, healthcare, education and many other industries can boost productivity with the fast, flexible Lanier LP150dn.

- Print black & white documents with exceptional speed at 50 pages-per-minute.
- Ensure crisp, clean results on every page with image quality up to 600 x 600 dpi.
- Create spreadsheets, plans, schematics and other large-format documents with support for 11" x 17" printing.
- Reduce paper costs and document storage requirements using standard duplexing.
- Enhance job processing and keep the print queue moving. The Lanier LP150dn includes a high-powered 533 MHz controller and 256 MB RAM.
- Expect seamless peer-to-peer and network printing with standard USB 2.0 and Ethernet. For even more flexibility, select optional Gigabit Ethernet and/or wireless printing support.

## Scalable, Expandable Design

Choose the precise set of features to keep pace with even the most print-intensive workflows.

- Handle conventional print volumes with ease. Start with two standard 550-Sheet Paper Trays and the standard 100-Sheet Bypass Tray (which also accepts envelopes) for a total paper capacity of 1,200 sheets.
- Increase paper capacity even more—and minimize time spent reloading trays—with either two extra 550-Sheet Paper Trays or a 2,000-Sheet Large Capacity Tray (LCT). You can also add a 1,200-Sheet LCT for a total paper capacity of 4,400 sheets.
- Finish printed documents for a professional appearance. Select the 1,000-Sheet Finisher or the 3,000-Sheet Finisher for sorting, stapling and hole-punching.

## Efficient, Secure Workflow

Maximize efficiency and document security when you equip the Lanier LP150dn with innovative IPDS host printing, security and management tools.

- Transform your printer into a cost-effective OS/400 host print center. With the IPDS option, the Lanier LP150dn can print directly from IPDS databases without a print server or other expensive hardware.
- Prevent data theft even if the Lanier LP150dn's Hard Disk Drive (HDD) is stolen. The HDD encryption option makes data stored on the drive impossible to decipher.
- Perform printer management tasks online to save time with Web Image Monitor™. This utility shows detailed printer information, network settings, machine usage information and supply status through an intuitive Web interface.



Professional finishing can be achieved by adding the optional 1,000-Sheet or 3,000-Sheet Finishers.



With two professional finishing options, document output with automated stapling and hole-punching can be created for your in-house printing needs.

## Your Environmental Partner



Lanier continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant
- Duplex and Combine Copy Modes

## SPECIFICATIONS

## ENGINE SPECIFICATIONS

<b>Configuration:</b>	Desktop
<b>Technology:</b>	Laser beam scanning and electro-photographic printing with dual-component toner development
<b>Resolution:</b>	300 x 300 dpi: PCL5e, PostScript3, IPDS (Opt.) 600 x 600 dpi: PCL5e, PCL6, PostScript3, PDF, RPCS, IPDS (Opt.)
<b>Printing Speed:</b>	50 pages-per-minute
<b>Duplex Speed:</b>	50 pages-per-minute
<b>First Print Speed:</b>	3.5 seconds
<b>Dimensions (WxDxH):</b>	Main Unit: 26.4" x 26.7" x 25.2" (670 x 677 x 641mm) Main Unit + Finisher + LCT: 41.9" x 26.7" x 25.2" (1065 x 677 x 641mm)
<b>Weight:</b>	160.9 lbs. (73 kg)
<b>Warm-Up Time:</b>	25 seconds or less
<b>Power Requirements:</b>	120V, 60Hz, 15A
<b>Maximum Power Consumption:</b>	1,370W or less
<b>Energy Saver Mode:</b>	7W or less
<b>Standard Paper Capacity:</b>	2 x 550-Sheet Paper Trays, 100-Sheet Bypass Tray
<b>Optional Paper Capacity:</b>	550 sheets x 2 trays OR 2,000-Sheet Large Capacity Tray (LCT); 1,200-Sheet Large Capacity Tray (LCT)
<b>Maximum Paper Capacity:</b>	4,400 sheets
<b>Paper Sizes:</b>	<b>First Paper Tray:</b> 8.5" x 11" <b>Second Paper Tray:</b> 7.25" x 10.5" - 11" x 17" <b>Bypass Tray:</b> Width: 3.5" - 12", Length: 5.8" - 18" (12" x 18" max.) Up to 12" x 49.6" using RPCS Driver for banner printing <b>Optional Paper Feed Unit:</b> 5.5" x 8.5" to 11" x 17" <b>Optional Large Capacity Trays:</b> 8.5" x 11" <b>Duplex Sizes:</b> 8.5" x 11" to 11" x 17"
<b>Paper Weight:</b>	<b>Standard Trays:</b> 16 - 57 lb. Bond / 120 lb. Index* <b>Bypass Tray:</b> 16 - 68 lb. Bond / 140 lb. Index <b>Optional Paper Feed Unit and LCTs:</b> 16 - 45 lb. Bond / 90 lb. Index
<b>Standard Output Capacity:</b>	500 sheets (Face down)
<b>Optional Output Capacity:</b>	3,000-Sheet Finisher, 1,000-Sheet Finisher
<b>Automatic Duplexing:</b>	Standard
<b>Duplex Paper Weight:</b>	16 - 45 lb. Bond / 90 lb. Index (60 to 169 g/m <sup>2</sup> )

\*Standard Paper Trays support specific types of paper from 45 - 47 lb. (170 - 216 g/m<sup>2</sup>)

## CONTROLLER SPECIFICATIONS

<b>CPU:</b>	RM7035C-533L @ 533 MHz
<b>Printer Languages:</b>	PCL5e/6, Lanier RPCS, Adobe® PostScript® 3™, PDF Direct Print, Optional IPDS
<b>Memory:</b>	256 MB RAM standard / 512 MB RAM maximum Approx. 40GB (optional)
<b>HDD:</b>	
<b>Standard Interfaces:</b>	USB 2.0, Ethernet 10/100Base-TX
<b>Optional Interfaces:</b>	IEEE 1284, IEEE 802.11a/g, Gigabit Ethernet
<b>Network Protocols:</b>	TCP/IP, IPX/SPX, EtherTalk, IPP, RHPP
<b>Standard Print Utilities:</b>	SmartDeviceMonitor for Admin/Client, Printer Utility, Web SmartDeviceMonitor, Web Image Monitor, Print Utility for Mac, DeskTopBinder, DeskTopBinder Lite, Font Manager, DeskTopBinder Professional (optional)
<b>Operating Systems:</b>	Windows 2000/Me/XP/Server 2003/Vista; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; Unix (using Lanier UNIX filter); Mac OS 8.6 - 9.2x, OS X 10.1 or later*

\*USB print is supported for Mac OS X v. 10.3.3 or later. Plug-in function for Sample Print, Locked Print and User Code are supported for 10.2 or later.

## MEMORY OPTIONS

<b>Memory Unit Type G - 128 MB RAM</b>
<b>Memory Unit Type G - 256 MB RAM</b>

## CONTROLLER OPTIONS

<b>Hard Disk Drive Type 5000</b>
<b>IEEE 802.11a/g Interface Unit Type J</b>
<b>Gigabit Ethernet Board Type A</b>
<b>IEEE 1284 Interface Board Type A</b>
<b>DataOverwriteSecurity Unit Type J</b>
<b>IPDS Unit Type 5100*</b>
<b>HDD Encryption Unit Type B</b>
<b>Data Storage Card Type A</b>
<b>VM Card Type G</b>

\*The IPDS Print Option will be available June 2008.

## HARDWARE OPTIONS

<b>Paper Feed Unit Type PB3040</b>	
<b>Paper Size:</b>	5.5" x 8.5" - 11" x 17"/A5 - A3
<b>Paper Capacity:</b>	550 sheets x 2 trays
<b>Acceptable Paper Weight:</b>	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m <sup>2</sup> )
<b>2,000-Sheet Large Capacity Tray Type PB3050</b>	
<b>Paper Size:</b>	8.5" x 11"/A4
<b>Paper Capacity:</b>	2,000 sheets
<b>Acceptable Paper Weight:</b>	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m <sup>2</sup> )
<b>1,200-Sheet Large Capacity Tray Type RT3000</b>	
<b>Paper Size:</b>	8.5" x 11"/A4
<b>Paper Capacity:</b>	1,200 sheets
<b>Acceptable Paper Weight:</b>	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m <sup>2</sup> )

## 1,000-Sheet Finisher\* Type SR790

<b>Paper Size:</b>	5.5" x 8.5" - 11" x 17"/A5 - A3
<b>Paper Weight:</b>	14 to 68 lb. Bond / 140 lb. Index (52 to 260g/m <sup>2</sup> ) (Proof Tray) 14 to 43 lb. Bond / 90 lb. Index (52 to 163g/m <sup>2</sup> ) (Shift Tray)
<b>Stack Capacity:</b>	<b>Proof Tray:</b> 250 sheets (8.5" x 11" or smaller) <b>Shift Tray:</b> 1,000 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
<b>Staple Capacity:</b>	1 staple/2 positions; 2 staples/1 position
<b>Staple Position:</b>	1 staple/2 positions; 2 staples/1 position
<b>Dimensions:</b>	10.7" (W) x 20.5" (D) x 31.2" (H)

\*Requires Bridge Unit (BU3030). Must use with 1,000-Sheet Finisher or 3,000-Sheet Finisher.

## 3,000-Sheet Finisher\* Type SR3030

<b>Paper Size:</b>	5.5" x 8.5" - 11" x 17"
<b>Paper Weight:</b>	14 to 43 lb. Bond / 90 lb. Index (52 to 163g/m <sup>2</sup> ) (Proof Tray) 14 to 68 lb. Bond / 140 lb. Index (52 to 260g/m <sup>2</sup> ) (Shift Tray)
<b>Stack Capacity:</b>	<b>Proof Tray:</b> 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) <b>Shift Tray:</b> 3,000 sheets (8.5" x 11") LEF 1,500 sheets (8.5" x 11" - 11" x 17") SEF
<b>Staple Capacity:</b>	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
<b>Staple Position:</b>	1 staple/3 positions; 2 staples/1 position
<b>Dimensions:</b>	25.9" (W) x 24.1" (D) x 37.8" (H)

\*Requires Bridge Unit (BU3030). Must use with 1,000-Sheet Finisher or 3,000-Sheet Finisher.

## Hole Punch Unit for SR3030 Type 3260\*

<b>Hole Positions:</b>	2 or 3 holes, switchable
<b>Paper Size:</b>	5.5" x 8.5" to 11" x 17" 2 hole / 3 hole: 8.5" x 11" LEF to 11" x 17"
<b>Paper Weight:</b>	14 - 43 lb. Bond / 90 lb. Index (52 - 163g/m <sup>2</sup> )

\*Compatible only with SR3030 Finisher; installs internally.

## CONSUMABLES\*

<b>Black Toner Type SP 8200A:</b>	(36,000 page yield @ 5% coverage*)
<b>Printer Maintenance Kit:</b>	Type SP 8200 A (Recommended at 160,000 pages)
<b>Printer Maintenance Kit:</b>	Type SP 8200 B (Recommended at 160,000 pages)
<b>Staple Type K for SR790 and SR3030 Finishers</b>	
*Yields are approximate. For maximum performance and yield, we recommend using genuine Lanier parts and supplies.	