

# LANIER



## Lanier SPC830DN

Colour Laser Printer

Copier  Printer  Fax  Scanner



SPC830DN

**45** ppm  
monochrome  
and full-colour

## produce high-quality colour with ease

The Lanier® SPC830DN is the easy choice for fast, productive, full-colour printing. This versatile system offers incredible image quality and user-friendly customisation to enhance efficiencies for light production environments. From the intuitive, full-colour touch-screen control panel with standard USB and SD Card slots to advanced security features, flexible media handling capabilities and eco-friendly enhancements, this system streamlines colour workflows and improves productivity. Your customers will notice the compelling, attention-grabbing graphics. You'll appreciate the impact on your bottom line. Choose this printer as your primary system and print everything for your office — or as an integral part of a Lanier Managed Document Services (MDS) strategy and help improve printing productivity throughout your organisation.

- Print up to 45 prints per minute
- Simplify everyday tasks with the touch-screen control panel
- Protect document and data integrity
- Help minimise energy use
- Customise the system to accommodate unique workflows



# power, versatility and convenience in a sleek, compact design enhance full-colour workflows

## Manage demanding workloads

Print with incredible speed and efficiency and get started quickly with short warm-up times and fast print speeds. Create an abundance of presentations, reports, brochures, booklets and more at up to 45 pages-per-minute. With a powerful 600 MHz or 1GHz processor, the Lanier SPC830DN can handle incoming data streams with ease to accommodate higher-volume workloads. Plus, this system comes standard with 512 MB RAM and can be upgraded to 1.5 GB RAM for convenient storage of multiple projects.



## Produce high-quality graphics

Deliver graphics-quality output on paper sizes up to A3 and keep more jobs in-house. With robust 4-bit colour technology, the Lanier SPC830DN prints with impressive 9,600 x 600 dpi equivalent resolution for exceptional image clarity. The proprietary, oil-free polyester polymerisation (PxP) toner delivers smooth gradations for crisper lines and sharper colour reproductions. Edit images through the powerful drivers and take advantage of advanced colour simulation.



## Operate with ease

Perform tasks at your convenience with customised controls. The 4.3" colour touch-screen control panel provides intuitive menu navigation and one-touch access to job and system status and frequently used job lists. Step-by-step, animated guidance and easy-to-see icons ensure easy operation. Users can even preview jobs before printing for optimal accuracy.



## Handle more media more ways

Build a system configuration to accommodate the unique needs of your print environment. From postcards and envelopes to saddle-stitched A3 booklets, the SPC830DN offers a variety of paper supply options to meet your specific workflow requirements. The system comes standard with two 550-Sheet paper trays and a 100-Sheet Bypass Tray. Optional Paper Feed Units add an additional 1,100 sheets or an optional 1,200-Sheet Side Large Capacity Tray and 2,000-Sheet Large Capacity Tray extend maximum paper supply to 4,400 sheets for higher volume environments.





# fast, reliable colour output for high-volume print environments

## Secure more accountability

Help protect the integrity of documents and data with robust, easy to use security features. For example, user authentication requires users to swipe an ID card or submit a password at the control panel to access user-assigned tasks and documents. The 250 GB Hard Disk Drive protects latent images stored at the printer with Data Encryption and DataOverwriteSecurity System (DOSS). With the HDD, a Locked Print feature stores documents with sensitive information until they are released by authorised users at the device. Administrators can also set print quotas to limit user volumes, set print rules and curb unnecessary printing.



## Finish professional documents in-house

Ensure your printed materials make more of an impact. The system features multiple finishing options to stack, staple and hole-punch documents as well as create saddle-stitched booklets in-house. This printer may be configured with a user-assignable 4-Bin Mailbox and/or one of two finishers capable of stapling, hole punching, and saddle stitch booklet production. The 3,000-Sheet Finisher is ideal for high volume environments that require long, unattended print runs and the ability to staple in portrait or landscape orientation. The 2,000-Sheet Booklet Finisher saddle-stitches and folds output sets so booklets are ready for immediate distribution.



## Maximise energy efficiency

The Lanier SPC830DN offers a wide range of ecofriendly features to improve typical energy consumption (TEC). ECO Night Sensor gives you a choice for how you want to conserve energy when the office is empty. Choose whether the printer turns off automatically, or enters Sleep mode, after the lights are off for a preset time period. Advanced fusing technology requires less electricity to warm up for faster first print and recovery times. The Eco-Friendly Indicator on the control panel displays each user's print history and its simulated impact on the environment to encourage more responsible printing.



## comprehensive features for more efficient printing



Lanier SPC830DN

- 1 4-Bin Mailbox (Optional):** Keep documents separate from multiple users with the 4-Bin Mailbox.
- 2 Output Jogger Unit (Optional):** Available with the 3,000-Sheet Finisher, the Output Jogger Unit offsets finished documents for easy retrieval or transfer to off-line finishing equipment like GBC or spiral binders.
- 3 2,000-Sheet Booklet Finisher (Optional):** Produce full-colour booklets cost-effectively with the in-line Booklet Finisher. Also available with an optional Hole Punch Unit.
- 4 3,000-Sheet Finisher (Optional):** Take advantage of high volume, professional-quality, multi-position stapling with the 3,000-Sheet Finisher. Add the optional Hole Punch Unit for even more flexibility.
- 5 Full-Colour Touch-Screen LCD Control Panel with Built-in USB/SD Slot:** Navigate from job to job easily via the intuitive angled customisable control panel featuring an integrated USB/SD Card slot for mobile printing using a PictBridge-enabled camera or memory card.
- 6 ECO Night Sensor:** Saves energy by automatically turning the printer off or placing it in Sleep mode after the room goes dark.
- 7 Automatic Duplexing (Standard):** Produce two-sided documents on sturdy media such as flyers, menus, pamphlets, brochures, and newsletters at virtually no loss in productivity.
- 8 PxP Toner Technology:** Provides more vivid colours and smooth gradations for improved text, fine lines, graphics and photographic reproductions.
- 9 250 GB Hard Disk Drive:** Secure documents with DataOverwriteSecurity System (DOSS), data encryption, Locked Print and more.
- 10 Media Flexibility:** Produce high quality full-colour and monochrome output ranging in paper size and weight from postcards and envelopes to saddle-stitched A3 booklets 300 g/m<sup>2</sup> through the Bypass Tray, all from a single device.
- 11 Easy Maintenance:** Maximise productivity with supplies that are easy for any user to replace.
- 12 Paper Trays (Standard):** Load up to 1,200 sheets with two standard 550-Sheet Paper Trays and a 100-Sheet Bypass Tray.
- 13 Paper Feed Units (Optional):** Add an optional 550-Sheet Paper Feed Unit for a maximum paper capacity of 1,750 sheets (requires Caster Table, not shown) or two optional 550-Sheet Paper Feed Units for a maximum paper capacity of 2,300 sheets.
- 14 Large Capacity Trays (Optional):** Maximise total paper capacity with the 1,200-Sheet Side Large Capacity Tray and/or the 2,000-Sheet Large Capacity Tray.
- 15 Broad Compatibility:** Quickly integrate these systems with built-in compatibility for PC and Macintosh environments.

## Specifications and Information

### GENERAL

Technology:	Laser
Warm-up time:	29 seconds
First output speed:	Full colour: 5.7 seconds B/W: 3.7 seconds
Print speed:	45 pages per minute
CPU:	Intel Celeron-M: 600 Mhz
Memory:	Standard: 512 MB Maximum: 1.5 GB
HDD:	Option: 250 GB
Dimensions (W x D x H):	670 x 684 x 640 mm
Weight:	97 Kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	200,000 prints per month

### PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF Option: IPDS, PictBridge
Print resolution:	300 dpi, 600 dpi, 1,200 dpi
Fonts:	PCL: TrueType: 45 fonts, International 13 Intellifonts PS3: 136 fonts Option: IPDS (108 fonts)
Interface:	Standard: USB 2.0, USB Host I/F, Ethernet 10 base-T/100 base-TX Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet
Network protocol:	TCP/IP (IP v6), Bonjour, IPX/SPX (Option)
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2
Mac OS environments:	Macintosh OS X Native v10.4 or later

### PAPER HANDLING

Recommended paper size:	A3, A4, A5, A6, B4, B5
Paper input capacity:	Maximum: 4,400 sheets
Paper output capacity:	Maximum: 4,000 sheets
Paper weight:	Standard paper trays: 52 - 256 g/m <sup>2</sup> Opt. paper trays: 52 - 256 g/m <sup>2</sup> Side LCT: 60 - 256 g/m <sup>2</sup> Bypass tray: 52 - 300 g/m <sup>2</sup> Duplex tray: 52 - 169 g/m <sup>2</sup>

Media capability:	Plain paper, Recycled paper, Colour paper, Letterhead, Pre-printed paper, Special paper, Envelopes, Bond, Cardstock, Coated paper, Label paper
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### SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1x wired authentication
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### ECOLOGY

Power consumption:	Maximum: 1,700 W
Ready mode:	81 W
Sleep mode:	1.6 W
TEC (Typical Electricity Consumption):	2.09 kW/h

### SOFTWARE

Standard:	Web Image Monitor Smart Device Monitor for Client/Admin, Web Smart Device Monitor, Desktop Binder V2 Lite can be downloaded From website by free
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### OPTIONS

1 x 550-sheet paper tray, 2 x 550-sheet  
paper tray, 2,000-sheet large  
capacity tray, 1,200-sheet side large  
capacity tray, Bridge unit, 3,000-sheet  
finisher, 2,000-sheet booklet finisher, Punch  
kits, 4-bin mailbox, Jogger unit, Hard Disk  
Drive, RAM (512/1,000 MB), Bi-directional  
IEEE 1284, Wireless LAN (IEEE  
802.11a/b/g), Gigabit Ethernet, VM Card,  
Netware, Pictbridge, IPDS unit.

### CONSUMABLES

Toner capacity:	Black: 23,500 prints Cyan: 27,000 prints Magenta: 27,000 prints Yellow: 27,000 prints Declared yield value in accordance with ISO/IEC 19798
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# LANIER

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