

# LANIER



## Lanier SP4310N

Maximise workflow and  
minimise costs

Copier  Printer  Fax  Scanner



SP4310N

**36** B/W  
ppm

# ┌ a scalable business solution ┐

At 36-ppm, the versatile and eco-friendly Lanier® SP4310N black & white laser printer delivers superior performance that grows along with your business. Increase paper capacity without occupying more space to handle rising volumes. Install automatic duplexing when your needs call for efficient two-sided printing. Equip this solution-ready printer with optional interfaces and workflow tools to meet your unique connectivity and application requirements—the Lanier SP4310N easily fits into any environment whether front office or host print, wired or wireless networks. Add a Hard Disk Drive to enable robust local document storage and print-on-demand capabilities, plus built-in data and device security. Best of all, the compact SP4310N employs Lanier's proven All-In-One (AIO) print cartridge technology and innovative energy saving features for maximum uptime and ease of use with a low total cost of ownership.

## Expandable In So Many Ways

**The Lanier SP4310N provides the speed and image quality every business demands, plus the versatility to address your specific needs.**

- Meet every deadline. The powerful 466 MHz controller efficiently processes every job. Print with 36-ppm productivity at resolutions up to 1200 x 600 dpi. Standard Ethernet plus optional wireless or Gigabit connectivity share the printing power.
- Increase memory in step with expanding workgroups. Add more RAM to handle larger files and multiple print jobs with maximum efficiency. Install the optional 80 GB Hard Disk Drive to enable secure local document storage and print-on-demand capabilities for up to 9,000 pages.
- Maximise your investment through environmental versatility. In addition to support for Adobe® PostScript®3™ and PCL Windows and Mac printing, the Lanier SP4310N provides specialised tools such as Lanier's genuine IPDS and barcode printing solution to optimise performance in host print workflows.
- Start small and boost paper capacity to meet growing volumes. Install one or two 500-sheet Paper Feed Units to minimise reloading. Add Automatic Duplexing for productive two-sided printing and a 60-piece Envelope Feeder to speed mailing applications.



The printer incorporates a redesigned 4-line LCD panel with an integrated 12-key alphanumeric keypad. The larger LCD allows for at-a-glance supply monitoring and more informative system status messages; the keypad makes it easier to enter network settings and PINs for convenient secure printing.

High productivity with a small footprint in a user friendly package.



## Efficient and Ecological

**An All-In-One printer for everyone, the Lanier SP4310N combines simplicity in design and operability with affordable, energy-efficient laser printing.**

- Maximise user friendliness with the informative 4-line LCD panel. View printer status at a glance, get simple maintenance guidance, and easily select stored documents for reprinting.
- Achieve affordable laser quality output with proven All-In-One print cartridge technology that delivers high yields and low cost-per-page factors. The user-serviceable design saves even more by minimising service tasks. Replace the AIO cartridge in seconds for maximum uptime and do-it-yourself convenience.



## Control Data and Device Access

**The Lanier SP4310N supports the security tools you need to manage device access and safeguard confidential data sent to the printer.**

- Protect print jobs and passwords with standard 256-bit SSL data encryption to prevent information theft, interception, or falsification.
- Activate the User Code feature to restrict device access, set volume limits, and track printer usage for up to 200 individual users.
- Help ensure compliance with client/patient privacy regulations. The 80 GB Hard Disk Drive option provides a confidential Locked Print feature plus secure local document storage with advanced data encryption and overwrite protection.
- Enjoy the confidence that comes from knowing your decision to invest in the SP4310N is backed by your local authorised Lanier dealership committed to meeting your business objectives for performance, cost control, and security.



# Specifications and information

## GENERAL

Technology:	Laser beam scanning, electro photographic printing & dual component toner development 36 prints per minute (SEF A4)
Print speed:	Less than 19 seconds
Warm-up time:	Less than 6.9 seconds
First print speed:	388 x 450 x 345 mm
Dimensions (WxDxH):	Less than 15.5 kg
Weight:	220-240V, 50/60Hz
Power source:	Maximum: 970W (main unit) 990W (full option)
Power consumption:	Energy saver mode: Less than 3.9W (main unit)
Duty cycle:	150,000 pages per month
Resolution:	Maximum: 1200dpi

## CONTROLLER

Processor:	466MHz
Language:	PL5e, PCL6 (XL), PostScript® 3™/PDF direct IPDS (optional)
Memory:	Standard: 256MB
Maximum:	512MB
Fonts PCL:	45 Roman, 13 International10 TrueType, 1 Bitmap, (31 fonts can be downloaded) PostScript®3™: 136 fontsOption: OCR, Barcode, IPDS

## CONNECTIVITY

Network protocols:	TCP/IP, Ipvsec, AppleTalk, IPX/SPX
Supported environments:	Novell®, NetWare® v6.5 or later, HP-UX 10.x/11.x/11i v2/11i v3, RedHat®, Linux 6.x/7.x/8.x/9.x/Enterprise, Macintosh 8.6-9.2.X (OS X Classic), IBM® System i5™ HPT, NDPS Gateway, Windows® 2000/XP/Vista/7/ Server, 2003/Server 2008, UNIX Sun® Solaris 2.6/7/8/9/10, SCO OpenServer 5.0.6/5.0.7/6.0, IBM® AIX v4.3/5L v5.1/v5.2/5.3, Macintosh X v10.2 or later (native mode), SAP® R/3®, AS/400® using OS/400 Host Print Transform
Interface:	Standard: Ethernet 10 base-T/100 base-TX, USB 2.0, USB Host I/FOption: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Gigabit Ethernet

Additional feature: PDF Direct Print

## SOFTWARE SOLUTIONS

Standard:	SmartDeviceMonitor™ for Admin/Client, Web SmartDeviceMonitor™Web Image Monitor, Printer utility for Mac IPDS/SCS printing, Web SmartDeviceMonitor™ <sup>2</sup>
Optional:	

## PAPER HANDLING

Paper input capacity:	Standard tray 500 sheets Bypass: 100 sheets
Maximum:	1600 sheets (standard + option X2 + bypass)
Output capacity:	Standard 250 sheets face down
Paper size:	A4, A5, A6, B5, B6, Legal, Foolscap, Letter, Folio, F/GL, Executive, Half Letter, Com 10, Monarch, C5, C6, DL envelope, Lok A1, Custom
Paper weight:	Paper trays: 60-130 g/m <sup>2</sup>
Bypass:	60-162 g/m <sup>2</sup>
Duplex:	60-105 g/m <sup>2</sup>
Media:	Paper trays: plain paper, recycled paper Bypass tray: plain paper, recycled paper, transparencies, envelopes

## CONSUMABLES

All-in-one cartridge:	Black 15,000 sheets
The SP4310N ships with a 6,000 sheet starter kit.	

## ADDITIONAL OPTIONS

Internal:	128/256 Mb SDRAM DIMM, Wireless LAN (IEEE 802.11a/g), VM Card, Netware, 80 GB Hard Drive (with Data Overwrite Security Unit & HDD Encryption Unit), Bi-directional IEEE 1284, Gigabit Ethernet, Data Storage Card, IPDS unit type 4310 (IBM Host printing PDL)
External:	2 x 500-sheet paper trays, duplex unit, envelope feeder (60 envelopes)

<sup>1</sup> Declared yield value in accordance with ISO/IEC 19752

<sup>2</sup> Designed to meet EC ENERGY STAR guidelines for energy efficiency.

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