

COLOR HOTSPOT PRINTER



**LANIER**

**LP142CN-HS**

*Mobile printing made easy*

*A mobile printing solution that allows  
anyone to print from anywhere at any time*



# The power of driverless mobile printing

That's right—high-resolution, full-color 42-ppm laser printing from anywhere. All you need is Internet access because the LANIER® LP142CN-HS Color HotSpot Printer comes bundled with a one year subscription to PrinterOn Mobile Printing Service\*. HotSpot technology from Lanier is the only customizable mobile printing solution completely embedded inside a desktop printer. The Lanier LP142CN-HS offers a fast and easy means for corporate guests, clients, traveling executives and mobile employees to print e-mails and attachments, documents and Web pages using virtually any Internet-enabled device... without the need for IT support, to install drivers, apps, cables or authenticate users.

## ***A Multitasking Printer***

The Lanier LP142CN-HS Color HotSpot Printer delivers the added value of serving networked users—in addition to meeting the need for efficient mobile printing—all in a single space-saving device.

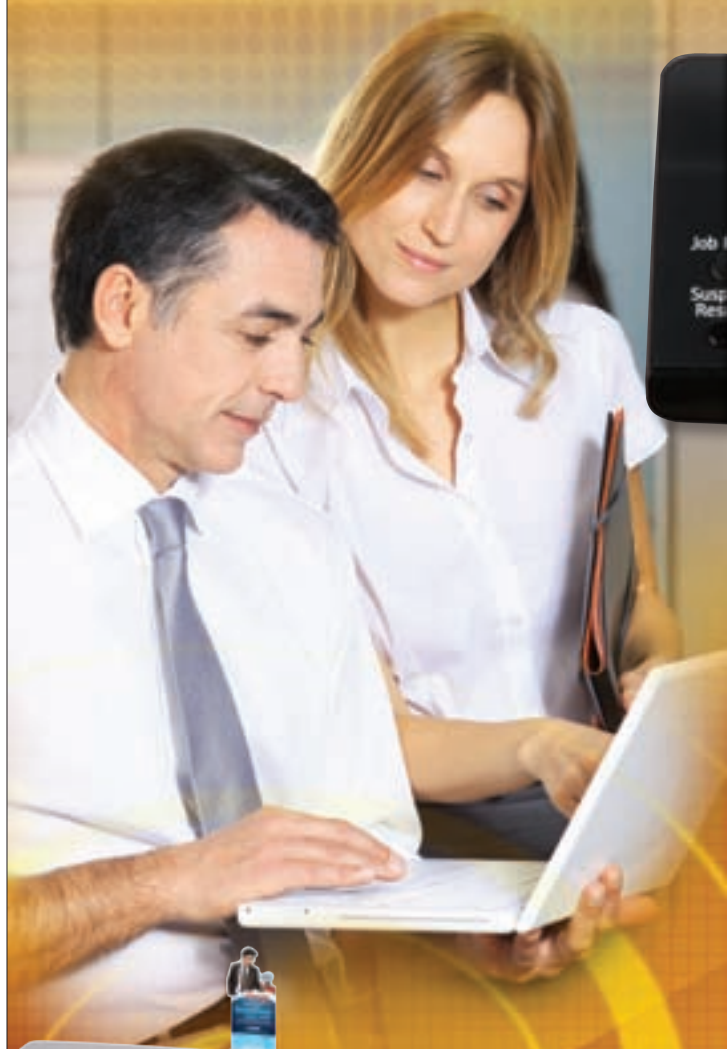
- Allow mobile professionals and field-based sales reps and techs to print across the Web using any Internet-enabled laptop, iPad®, handheld device, or smartphone including BlackBerry®, iPhone® and Android® products quickly, conveniently and securely.
- Leverage the LP142CN-HS's powerful 600 MHz controller and generous memory capacity to serve the everyday printing needs of authorized users.
- Lower your total cost of ownership with a single solution that enables networked employees as well as temporary users to easily print with increased productivity while reducing IT support requirements across your organization.

## ***A Secure, Embedded Solution***

The LP142CN-HS provides access to brilliant full-color network printing without giving unmonitored access to your network.

- Web-based PrinterOn Mobile Printing Service operates totally independently from your company network. All mobile print jobs are processed outside your company firewall.

\*Additional one year or multi-year Subscription Extensions are available for an additional fee.



*Send a print job from your Internet-enabled mobile device and the receiving server transmits it securely to the Lanier LP142CN-HS Color HotSpot printer.*



*The integrated 12-key alphanumeric keypad makes it easy to enter secure release codes — no external appliances are required.*

- Install a completely embedded solution. All hardware and software are pre-loaded inside the printer. That means no external appliances, keypads or servers at the installation site.
- Mitigate the risk that sensitive documents will be seen in the printer tray by an unauthorized party. Files can only be printed after the job owner enters a private release code for each job at the machine.

## **Easily Fits Into Any Environment or Workflow**

**Public or private network, paid service or free amenity, the LP142CN-HS fits anywhere convenient mobile printing is required.**

- Install HotSpot printing as a free public service to attract new customers or boost loyalty among hotel and convention center guests.
- Set up the LP142CN-HS as a chargeable service to recover printing costs or generate new revenues. The HotSpot mobile printing solution integrates seamlessly with PayPal™, the global leader in online payment solutions.
- Use HotSpot as a productivity-enhancing tool for executives on the go, who can be sure their job will not be printed until they enter their unique private release code at the machine.
- Change the design of the customizable PrintSpots™ Web page to reflect your business identity. Add services, print job options, job confirmation/approval steps, additional printers, links to other Websites and more to present HotSpot printing as a value-added service exclusive to your establishment.



*Build your brand. Take ownership of the mobile printing service by customizing the HotSpot printer's Web page with your company's logo, colors, targeted messages and links to other services.*



*Offer convenient printing to corporate guests and visitors without having to access your company's network.*

## **The Total Green Office Solution**



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

**LANIER****LP142CN-HS****MAIN UNIT SPECIFICATIONS**

|                                                           |                                                                                                                                               |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Configuration Technology</b>                           | Desktop Color Laser Printer<br>Laser beam scanning & electrophotographic printing<br>Dual-component toner development<br>4 drum tandem method |
| <b>Keypad</b>                                             | Integrated 12-key alphanumeric keypad                                                                                                         |
| <b>Resolution</b>                                         | 600 x 600 dpi (1 bit)<br>600 x 600 dpi (2 bit)<br>1200 x 1200 dpi (1 bit)                                                                     |
| <b>Print Speed (LTR)</b>                                  | 42-ppm Full-color & Monochrome                                                                                                                |
| <b>First Print Speed</b>                                  | Full-color: 15 seconds<br>Monochrome: 10 seconds                                                                                              |
| <b>Warm-up Time</b>                                       | 50 seconds or less                                                                                                                            |
| <b>Standard Paper Supply</b>                              | 550-sheet Tray + 100-sheet Bypass Tray = 650 sheets                                                                                           |
| <b>Optional Paper Supply</b>                              | 550-sheet Paper Feed Unit (Up to 3 may be installed)                                                                                          |
| <b>Maximum Paper Capacity</b>                             | 2,300 sheets                                                                                                                                  |
| <b>Automatic Duplexing</b>                                | Standard (100% productivity)                                                                                                                  |
| <b>Acceptable Paper Sizes*: Std. &amp; Optional Trays</b> | 3.9" x 5.8" to 8.5" x 14" (98 mm x 148 mm to 216 mm x 356 mm)                                                                                 |
| <b>Bypass Tray</b>                                        | 2.8" x 5.0" to 8.5" x 49.6" (70 mm x 127 mm to 216 mm x 1260 mm)                                                                              |

\*HotSpot print jobs default to either Letter or Legal size. Other paper sizes and envelope printing are only available when the device is used as a standard network printer.

|                                                            |                                                                                      |
|------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Acceptable Paper Weights: Std. &amp; Optional Trays</b> | 14 – 59 lb. Bond / 120 lb. Index (52 – 220 g/m <sup>2</sup> )                        |
| <b>Bypass Tray</b>                                         | 14 – 69 lb. Bond / 140 lb. Index (52 – 256 g/m <sup>2</sup> )                        |
| <b>When Duplexing</b>                                      | 16 – 44 lb. Bond / 90 lb. Index (60 – 163 g/m <sup>2</sup> )                         |
| <b>Output Capacity</b>                                     | 500 sheets, face down                                                                |
| <b>Dimensions (WxDxH)</b>                                  | 17.48" x 25.91" x 19.29"<br>(444 mm x 658 mm x 490 mm)                               |
| <b>Weight</b>                                              | 126 lb. (57 kg)                                                                      |
| <b>Power Requirements</b>                                  | 120 – 127V, 60Hz                                                                     |
| <b>Power Consumption</b>                                   | Maximum: 1520W or less<br>Operating: 894W or less<br>Energy Saver: 110W<br>Sleep: 6W |

**PRINT CONTROLLER SPECIFICATIONS**

|                                    |                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CPU</b>                         | 600 MHz                                                                                                            |
| <b>Memory</b>                      | 768 MB RAM standard/maximum                                                                                        |
| <b>Hard Disk Drive</b>             | 80 GB (standard)                                                                                                   |
| <b>Standard Interfaces</b>         | 10/100Base-TX Ethernet<br>USB 2.0 Host (Type A)<br>USB 2.0 Hi Speed (Type B)<br>SD Card slot for JAVA-based device |
| <b>Optional Interfaces</b>         | IEEE 802.11a/g Wireless LAN<br>Gigabit Ethernet<br>IEEE 1284/ECP Parallel                                          |
| <b>Printer Languages/ Drivers*</b> | PCL 5c<br>PCL 6<br>Adobe PostScript 3 + PDF Direct Print                                                           |

\*Page Description Languages are accessible for standard network printing only.

|              |                                                                   |
|--------------|-------------------------------------------------------------------|
| <b>Fonts</b> | PCL: 45 fonts + 13 International fonts<br>PostScript 3: 136 fonts |
|--------------|-------------------------------------------------------------------|

|                               |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network Protocols</b>      | TCP/IP (IPv4, IPv6)<br>AppleTalk<br>IPX/SPX (optional)<br>Windows 2000, XP, Vista, 7<br>Server 2003 & 2003R2, Server 2008<br>Mac OS 8.6 – 9.x, OS X v.10.2+<br>Novell NetWare v 6.5+, SAP R/3<br>Citrix Presentation Server<br>UNIX (Lanier Filter Phase 11)                                                                                                                                        |
| <b>Supported Environments</b> | Web Image Monitor<br>Web SmartDeviceMonitor<br>SmartDeviceMonitor for Admin<br>@Remote                                                                                                                                                                                                                                                                                                              |
| <b>Software Utilities</b>     | Enhanced Locked Print-NX<br>Administrator Authentication (5 levels)<br>User Authentication (5 types including 500 User Codes)<br>SNMP v3 Authentication, IPsec Communications<br>128-bit SSL Print Job Data Encryption<br>User Lockout/Auto Logout<br>Locked Print<br>HDD Data Encryption + DataOverwriteSecurity System (DOSS)<br>Address Book & Password Encryption<br>WPA (Wi-Fi Protect Access) |
| <b>Security Capabilities</b>  |                                                                                                                                                                                                                                                                                                                                                                                                     |

**OPTIONS & ACCESSORIES**

IEEE 802.11a/g Wireless LAN (Type L)  
Gigabit Ethernet (Type A)  
IEEE 1284/ECP Parallel (Type A)  
Camera Direct Print Card (Type H)  
HDD DataOverwriteSecurity (Type K)  
HDD Encryption Unit (Type D)  
SD Card for Netware Printing (Type D)  
Paper Feed Unit (PB1020)\*  
Tip-resistant Caster Table (Type C)  
1 Year HotSpot Subscription Extension  
2 Year HotSpot Subscription Extension  
3 Year HotSpot Subscription Extension  
4 Year HotSpot Subscription Extension

\*Optional Paper Feed Units can only be accessed when the device is used as a standard network printer.

**CONSUMABLES & YIELDS**

|                                    |                 |
|------------------------------------|-----------------|
| Black Toner Bottle LP137CA         | 21,000 pages*   |
| Yellow Toner Bottle LP137CA        | 24,000 pages*   |
| Magenta Toner Bottle LP137CA       | 24,000 pages*   |
| Cyan Toner Bottle LP137CA          | 24,000 pages*   |
| Black Photoconductor Unit SP C430  | 50,000 pages**  |
| Color Photoconductor Unit SP C430  | 50,000 pages**  |
| Intermediate Transfer Unit SP C430 | 100,000 pages** |
| Waste Toner Bottle SP C430         | 50,000 pages**  |
| Fusing Unit SP C430                | 120,000 pages** |

\*Declared toner yield values in accordance with ISO/IEC 17978. Actual yields may vary based on types of images printed and other factors.

\*\*Declared imaging component yields based on 5% coverage, 3 pages/job. Actual yields may vary based on images printed and other factors.

The Lanier LP142CN-HS ships with starter toner bottles yielding 3,000 pages each @ 5% coverage each. All other consumables ship at full yield.

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

**HOTSPOT SPECIFICATIONS****Printing Modes:**

**Web-based** User types the printer's URL (Web address) into an Internet browser from a laptop

**E-mail** Laptops, PDAs and Internet-enabled smart phones can print any e-mail message and/or attachments to the address assigned to the HotSpot Printer

**Supported File Formats** Microsoft Word 2.0 > 2007  
Microsoft Excel 2.0 > 2007  
Microsoft PowerPoint 4.0 > 2007  
Microsoft Visio 5 > 2007  
OpenOffice.org  
Adobe PDF

Web pages (htm, html, mhtml)  
Text & TRFT files  
JPEG, TIFF, BMP, PNG and GIF files

**Languages Supported** English, French, Spanish, Dutch, Italian, and German

**Security** All jobs submitted through a HotSpot Web page transmitted using SSL encryption.

The transmission of files submitted via e-mail is not encrypted by default, but PrinterOn mail servers accept requests for TLS authentication for all jobs submitted via e-mail.

**Job Release Code** Each job is automatically assigned a private 4 – 10 digit Release Code which must be entered at the device before the job can be printed.

**Hotline Support** If further assistance during the initial setup and any other aspects of normal operations of this product is required, or if the printer requires service, please contact Printer/Scanner Help Desk at Lanier by using the toll-free number: 1-800-742-6438

**Warranty and Service** HotSpot printers ship with a one year subscription to the PrinterOn mobile printing service which must be registered in order to be active. The Lanier LP142CN-HS is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty document shipped with the product for more details.

**Mobile Printing Made Easy**

Once you send a print job from your Internet-enabled mobile device, it's transmitted to the target printer or MFP where it's stored in memory until the release code is entered and the job prints...it's that easy!



[www.lanier.com](http://www.lanier.com)

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