

**LANIER**

# LP331cn-KP



COLOR HOTSPOT PRINTER

*The Freedom to Print From Anywhere*

*HotSpot mobile printing technology keeps everyone connected  
to the flow of information wherever business happens*



# Allow Anyone To Print From Anywhere At Anytime

Give every user the freedom to easily print documents, e-mails and Web content in full-color from Internet-enabled laptops, cell phones and handheld devices without downloading drivers or installing additional software.

Lanier HotSpot technology ensures reliable access to driverless laser printing in a totally embedded, secure mobile printing system. The Lanier LP331cn-KP Color HotSpot Printer delivers powerful 31-ppm full-color and monochrome laser printing with superior image quality on every page. Increase printing productivity and offer unique capabilities with a brandable, turn-key solution. Lanier HotSpot printing technology makes it easy to print anywhere.

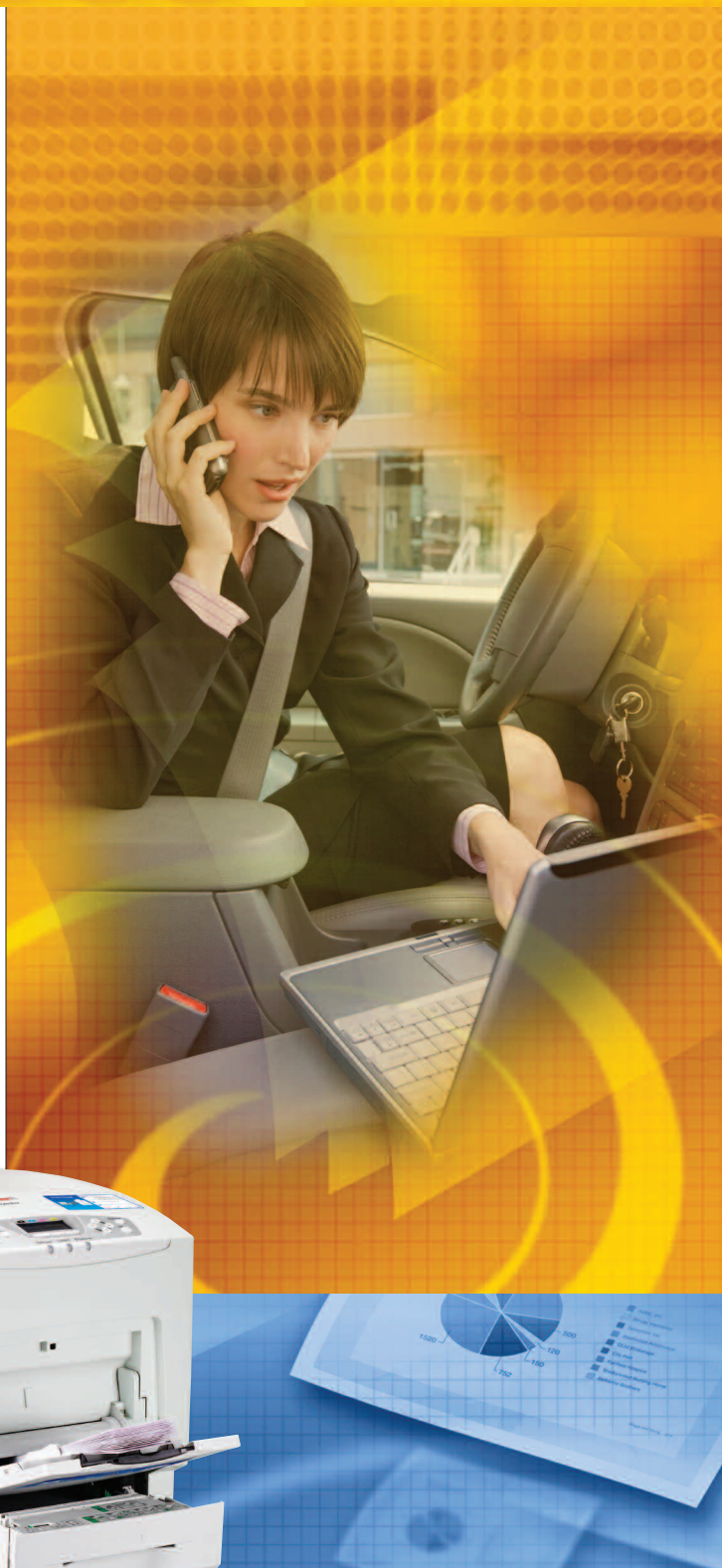
## **A Complete Plug-and-Play Solution**

**Lanier has partnered with PrinterOn® Corporation, a leading provider of mobile printing technology, to deliver the industry's first and only fully integrated, full-color mobile printing solution.**

- Simple installation—This turn-key system is self-configuring and ready to Print Simply Anywhere® in minutes. Access to the Internet is all that's needed. Plus, every Lanier LP331cn-KP includes a one-year subscription to PrinterOn's mobile printing service.
- Totally embedded—All printer hardware enhancements are preconfigured; all software is pre-loaded, no additional support is required. That means no external appliances and no way for users to accidentally change system settings or access other jobs.
- A real All-in-One/One-for-All solution—Use the compact Lanier LP331cn-KP for daily network color printing tasks in addition to supporting mobile users with HotSpot. Designed to fit in the tightest workspaces, this universal printer enables every user to print in full-color with greater control while minimizing compatibility and support issues.



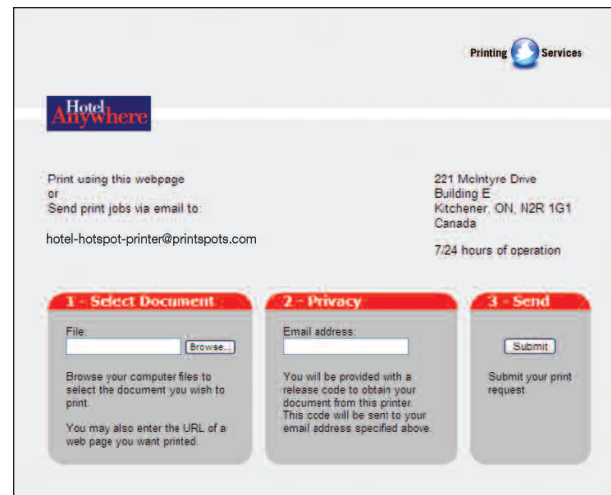
*The Lanier LP331cn-KP allows the flexibility of multiple configurations which provides the solution that's right for you.*



## Total Data Security

Every environment with existing high-speed Internet access—wired or wireless—can reduce their support burden with Lanier's versatile HotSpot Printer technology.

- Mobile handheld device printing—Simply forward any e-mail from PDAs or Internet-enabled cell phones—with or without attachments—to the HotSpot Printer's e-mail address. No drivers required!
- Driverless Web-based printing—Surf to the HotSpot Printer Web address using any browser, and upload a file or enter the Web page URL to be printed. After submitting each print request, the service automatically replies to the sender's e-mail address with a secure release code that is entered at the keypad attached to the printer.
- Ironclad data encryption—Users are assured of complete confidentiality during file processing and transmission. All print jobs are encrypted and transferred using 128-bit secure SSL communications.
- Secure mobile printing—No worries about unauthorized reprinting or data remaining on the hard drive.



Use Lanier HotSpot Printer technology to cultivate customer/hotel guest loyalty with unique services.

## Simple Branded Web Interface Options

Lanier HotSpot Printer technology adds value by enabling organizations to take greater ownership of this solution as an exclusive, branded interface to build customer loyalty or as a revenue generating service for cost recovery.

- Flexibility—convenience or revenue generating service. It's your choice. Set up the Lanier LP331cn-KP mobile printing solution as a free convenience to attract new customers or as a chargeable printing service to increase revenues.
- Customizable interface—Incorporate company logos and colors on the PrintSpots™ Web page to reflect your business identity and present HotSpot printing as a value-added service exclusive to your establishment.
- Add links and custom messages—Customize the main user interface to add links to other websites, add new printers or insert new screens for additional services, print job options and job confirmation/approval steps.
- Support for third party billing systems—Lanier is partnering with PrinterOn and WebPay Services Aps (WPS) to enable hosted billing solutions so that the system can count the number of pages, calculate the job cost, and initiate a credit card billing sequence. When sending a job from a PC the service is called WebPay. When sending from a handheld device it is called MobilePay.



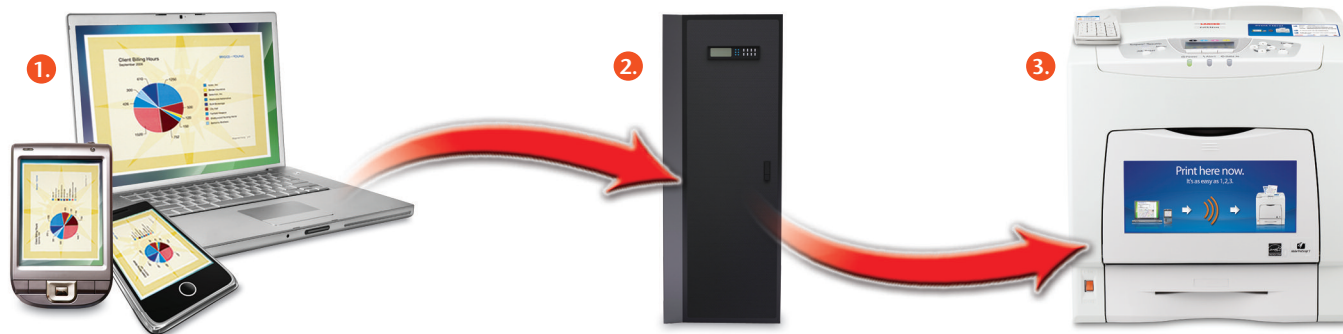
High-yield toner bottles deliver low cost-per-page factors and install quickly for maximum uptime and ease of use.

## 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.

**The HotSpot Workflow:  
Printing from your PDA, Laptop or Phone is as easy as 1, 2, 3**



**1.** Documents and Web pages to be printed are sent from a wired or wireless laptop, cell phone or handheld device to the PrintSpots™ server using 128-bit SSL encryption.

The printer's unique Web page or e-mail address is noted on a label affixed to the printer.

Each job is assigned a private release code automatically.

**2.** The receiving server generates a compressed printable data file and transmits it securely to the destination printer, once again using 128-bit SSL encryption for complete file integrity and protection.

**3.** The job resides safely in the printer's hard disk drive until the user arrives at the printer and enters a confidential 4 – 10 digit release code using the attached keypad.

The file is decompressed, printed and is then automatically erased from memory for total security. It's that easy!

**SYSTEM SPECIFICATIONS**

<b>Configuration</b>	Desktop Color Laser Printer
<b>Imaging Process</b>	Laser beam scanning, electrophotographic printing, Dual component toner, 4 tandem drum method
<b>Print Speed</b>	31-ppm (Letter) in Full-color and B&W
<b>First Print Speed</b>	Color: 15 seconds; B&W: 10 seconds
<b>Warm-Up Time</b>	Less than 30 seconds
<b>Print Resolutions</b>	600 x 600 dpi, 1,200 x 600 dpi, 1,200 x 1,200 dpi
<b>CPU</b>	800MHz
<b>Memory</b>	512 MB RAM (Standard/Maximum) 60 GB Hard Disk Drive Type 420 (Standard)
<b>Printer Languages*</b>	PCL5c, PCL6, Adobe® PostScript®3™ + PDF Direct, Refined Print Command Stream (RPCS)
*Page Description Languages are accessible for standard network printing only.	
<b>Fonts</b>	136 PostScript 3 fonts, 45 Intellifonts, 13 International fonts
<b>Standard Interfaces</b>	10Base-T/100Base-TX Ethernet, USB 2.0, USB Host Interface for Keypad, VM Card for JAVA-based SDK option
<b>Optional Interfaces</b>	IEEE 802.11a/b/g Wireless LAN, Bluetooth Wireless, Gigabit Ethernet, IEEE 1284 Parallel
<b>Network Protocols</b>	Simultaneous auto-sensing/auto-switching TCP/IP, Novell IPX/SPX, AppleTalk
<b>Operating Systems</b>	Windows 2000/XP/Server 2003/Vista NetWare v 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5 Macintosh OS 8.6 – 9.2x, OS X 10.1 or later UNIX (using Lanier UNIX filter) SAP R/3 3.x or later
<b>Maximum Paper Capacity</b>	2,300 sheets
<b>Standard Tray</b>	550 sheets
<b>Bypass Tray</b>	100 sheets
<b>Optional Paper Tray</b>	550 sheets (1, 2 or 3 may be added)

**Acceptable Paper Sizes\***

**Std. & Opt. Trays** 3.9" x 5.8" to 8.5" x 14"

**Bypass Tray** Width: 2.8" – 8.5"; Length: 5.5" – 35.4"

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

**Acceptable Paper Weights**

**All Sources** 14 lb. – 57 lb. Bond / 120 lb. Index

**When Duplexing** 14 lb. – 43 lb. Bond / 90 lb. Index

**Output Capacity** 500 sheets, face down

**Keypad** Lanier USB Keypad

**Dimensions (WxDxH)** 17.6" x 23.2" x 19.2"  
(Add 1" height when keypad is installed)

**Weight** 110 lb.

**Power Source** 120V, 60Hz

**Maximum Power** 990W or less

**Consumption**

**Energy Saver Mode** 6W or less

**OPTIONS & SUPPLIES**

IEEE 802.11a/b/g Wireless LAN Type L

Bluetooth Wireless Type 3245

Gigabit Ethernet Type A

IEEE 1284 Parallel

**Paper Feed Unit Type 4000\***

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

Lanier BB-HPL10A-R Ethernet Adaptor

PrinterOn Two-Year

Service Extension

**HY Black Toner Cartridge** Yield: 15,000 pages\*

**HY Yellow Toner Cartridge** Yield: 15,000 pages\*

**HY Magenta Toner Cartridge** Yield: 15,000 pages\*

**HY Cyan Toner Cartridge** Yield: 15,000 pages\*

**Black Toner Cartridge** Yield: 5,000 pages\*

**Yellow Toner Cartridge** Yield: 5,000 pages\*

**Magenta Toner Cartridge** Yield: 5,000 pages\*

**Cyan Toner Cartridge** Yield: 5,000 pages\*

**Photoconductor Unit Black** Yield: 50,000 pages

**Photoconductor Unit Color** Yield: 50,000 pages

**Waste Toner Bottle Intermediate Transfer Unit** Yield: 50,000 pages

**Paper Feed Roller for 3rd PFU** Yield: 100,000 pages

**Maintenance Kit (Type C411)** Yield: 100,000 pages

Includes Fusing Unit, Transfer Roller, Paper Feed Roller.

\*@ 5% coverage.

The Lanier LP331cn-KP ships with a one-year subscription to the PrinterOn Service which must be registered in order to be active.

The Lanier LP331cn-KP ships with starter toner cartridges that yield 3,000 pages; all other consumables ship at full yield.

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

Specifications subject to change without notice.

**BUNDLED SOLUTION**

The Lanier LP331cn-KP Color HotSpot Printer arrives with these components already installed for true plug-and-play mobile printing:

- LP331cn-KP with 550-Sheet Paper Tray & 100-Sheet Bypass Tray
- 512 MB RAM
- 60 GB Hard Disk Drive
- USB Host Interface
- Lanier USB Keypad
- JAVA VM Card
- PrinterOn's JAVA-based mobile printing software
- One-Year PrinterOn™ Subscription included

**Bringing Lanier Value to Your Organization**

Lanier technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Lanier show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

Lanier, Five Dedrick Place, West Caldwell, NJ 07006

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