Ricoh Aficio SP C410DN-KP
Color HotSpot Printer
Print from Mobile Devices
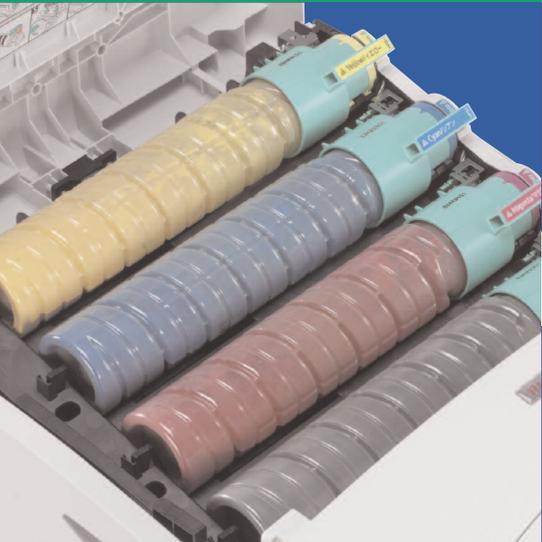
RICOH

HOT Spot PRINTER

color

secure

mobile

Print here
It's as easy as

Ricoh's HotSpot Printer Allows Users to Print from Mobile Devices

Securely print documents, e-mails, and Web content in full-color from Internet-enabled laptops, cell phones, and handheld devices without downloading and installing drivers or additional software.

A Totally Integrated Solution

Simple installation. All printer hardware enhancements are preconfigured; all software is pre-loaded. The system is self-configuring and ready to Print Simply Anywhere® in minutes, making it easy to provide full-color mobile printing services to customers with little support. The RICOH® Aficio® SP C410DN-KP Color HotSpot Laser Printer ships with a 1 year prepaid subscription to the PrinterOn® web service, which must be registered in order to be activated.

Totally embedded. HotSpot Printer technology leverages the power of Ricoh's Embedded Software Architecture™ to actually install the mobile printing software securely inside the device itself. That means no external appliances, no chance for users to accidentally change system settings or access other jobs.

A real One-For-All solution. The compact Ricoh Aficio SP C410DN-KP can perform daily network color printing tasks for stationary employees in addition to supporting mobile user needs. Designed to fit in the tightest workspaces, this universal printer enables printing in full-color while eliminating any compatibility, installation, or driver support issues.

Simple & Secure Mobile Printing

Print using two easy methods.

- From the printer's Web page, mobile users simply upload a file or Web page URL to be printed and submit a print request.

- Forward any e-mail from PDAs or Internet-enabled cell phones – with or without attachments – to the HotSpot Printer's e-mail address.

Using either method the system automatically replies to the sender's e-mail address with a secure release code for each print job. The user inputs this code at the keypad upon arriving at the printer. It's that simple.

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. After printing, every job is automatically and permanently erased from printer memory.

Password protection. Documents are printed only after the user enters the assigned release code using the keypad attachment, ensuring only the sender can retrieve the job.

Customizable to Build Your Brand

Customizable interface. Incorporate company logos and colors on the PrintSpots™ Web pages to reflect your business identity.

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/accounting systems. Seamlessly integrate full-color HotSpot Printing functionality into your existing network infrastructure to create chargeable printing services and generate new revenues for your business.

The Ricoh Aficio SP C410DN-KP HotSpot Printer. The All-In-One solution that makes it easy to Print Simply Anywhere®.

System Specification

The Ricoh Aficio SP C410DN-KP HotSpot Printer arrives with these components already installed for true plug-and-play mobile printing:
- Ricoh Aficio SP C410DN with 550-sheet Paper Tray, 100-sheet Bypass Tray, and standard Automatic Duplexing
- 512MB RAM
- 40GB Hard Disk Drive
- USB Host Interface
- Ricoh USB Keypad
- JAVA® VM Card
- PrinterOn's JAVA-based mobile printing software
- One Year PrinterOn Subscription included
  Must be registered in order to be active.

Ricoh SP C410DN-KP	Part Number: 403079
Configuration:	Desktop Color Laser Printer
Imaging Process:	Laser beam scanning and electro-photographic printing using dry dual component toner development 4 tandem drum process
Print Speed:	26-ppm (Letter) for Full-color and Black & White
First Page Out Time:	Color: 15 seconds; B&W: 10 seconds
Print Resolutions:	600 x 600 dpi, 1,200 x 600 dpi, 1,200 x 1,200 dpi
CPU:	600MHz
Memory:	512MB RAM (Std/Max) 40GB Hard Disk Drive Type 4000 (Std)
Printer Languages:	Adobe® PostScript®3™, PCL5c, PCL 6, PDF Direct, Ricoh Refined Print Command Stream (RPCS)

Page Description Languages are accessible for standard network printing only.

Fonts:	136 PostScript 3 fonts, 45 PCL fonts, 13 International fonts

Standard Interfaces:	10/100Base-TX Ethernet, USB 2.0, USB Host Interface for Keypad
Network Protocols:	Simultaneous auto-sensing/auto-switching,TCP/IP, IPX/SPX, AppleTalk, SMB
Max Paper Capacity:	1,750 sheets
Standard Tray:	550 sheets
Bypass Tray:	100 sheets
Optional Paper Tray:	550 sheets (1 or 2 may be added)
Acceptable Paper Sizes:	8.5" x 11", 8.5" x 14", 5.5" x 8.5", 7.25" x 10.5", Free (All sources) (Free size range: 2.8" x 5.8" to 8.5" x 14")

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 Weight:	16 lb. - 55 lb. Bond (110 lb. Index) (All sources) Duplexing: 16 lb. - 43 lb. Bond (90 lb. Index)
Duplex:	Standard Automatic Duplexing (Approx. 100% of simplex speed)
Output Capacity:	500 sheets, face down
Keypad:	Ricoh USB Keypad
Dimensions (WxDxH):	17.6" x 23.2" x 19.2" (When keypad is mounted on top of unit, height will increase by 1")
Weight:	110 lb.
Power Source:	120V, 60Hz
Max Power Consumption:	990W or less
Energy Saver Mode:	6W or less

Options & Supplies

IEEE 802.11b Wireless LAN Type N[1]	Part #: 414525
IEEE 1284 Interface Board Type A[1]	Part #: 411699
Bluetooth Interface Board Type 3245[1]	Part #: 412866
Gigabit Ethernet Board Type A[1,2]	Part #: 402547
Direct Camera Print Card Type B	Part #: 402551
User Account Enhance Unit Type E	Part #: 40227
Paper Feed Unit Type 4000	Part #: 420165

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

Toner Type 145 Black HY*	Part #: 888308 (15,000 pages)
Toner Type 145 Yellow HY*	Part #: 888309 (15,000 pages)
Toner Type 145 Magenta HY*	Part #: 888310 (15,000 pages)
Toner Type 145 Cyan HY*	Part #: 888311 (15,000 pages)
Photoconductor Unit Type 145 Black	Part #: 402319 (50,000 page yield)
Photoconductor Unit Type 145 Color	Part #: 402320 (50,000 page yield)
Maintenance Kit	Part #: 402231 (Recommended at 100,000 pages)
PrinterOn 2-Year Service Extension	Part #: 003357MIU

(1) A maximum of two interface boards can be installed at one time, however one of these is occupied by the USB Host I/F.

(2) The printer's Ethernet and USB 2.0 ports are not available when the Gigabit Ethernet Board is installed. Instead, you can use the Ethernet and USB 2.0 ports mounted on the Gigabit Ethernet Board.

*@ 5% coverage.

Please note: The Ricoh Aficio SP C410DN-KP ships with starter toner cartridges with a 3,000-page declared yield. All other consumables ship at full yield.

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

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Bringing Ricoh Value to Your Organization
Ricoh technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Ricoh 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.