

Color Laser Printer

# RICOH SP C440DN

**RICOH**  
imagine. change.

Printer  Copier  Facsimile  Scanner



SP C440DN

42 ppm  
monochrome  
and full-color

# Be more productive with your everyday printing

Sharing the latest financials with key decision makers in an important meeting? Trying to entice prospective customers with a colorful postcard? Sending out letters in personalized envelopes? Creating a compelling brochure in-house? You'll be ready for all of them — and more — with the RICOH® SP C440DN. Print impressive, high-quality color output at fast speeds to put important information in front of the people who need it quickly — in the format that's most impactful. Then, move on to the next job without missing a beat. Best of all, you can save money in the process. Instead of filling your office with multiple printers, you can do everything from one affordable device with an incredibly low price per page and total cost of ownership.

## Transition between jobs quickly

Business has always been about making smart decisions. Only now, you have to make them a lot faster. Start printing up to 42 color or black-and-white pages per minute with fast first-page print speeds of only 10 seconds and churn through jobs quickly. With a powerful processor and 1 GB RAM standard, you can print even the most complex files with ease. Multiple jobs can be processed simultaneously, so your entire workgroup can stay productive and keep your business running efficiently. You can even print from your mobile device for speed and convenience.



## Minimize costs to help improve profitability

Nobody knows your business better than you do, so use that information to save money and minimize waste for your organization. Do you need to print large volumes of documents regularly? Print double-sided pages and cut your paper usage in half. Do you use the same forms frequently? Store the forms on the 320 GB hard disk drive for fast, efficient on-demand printing and eliminate the cost and waste associated with storing pre-printed forms. Do you know when the office is empty? Set the ECO-Night Sensor and the device powers on or off automatically based on ambient lighting to conserve energy. In addition, the Ricoh SP C440DN is ENERGY STAR® certified, plus the device meets EPEAT® Gold\* criteria.



\*EPEAT Gold rating is applicable only in the USA.

## Handle more types of projects

Take advantage of a wider range of media options — from up to five paper sources — to share your message in the way your audience prefers, including custom sizes and thicknesses. Select from media up to 140 lb. Index (256 g/m<sup>2</sup>) for durable, colorful menus, postcards, brochures, labels and more. With the Bypass Tray, you can produce basic banners up to 49" long to showcase messages to more people for less money. Print envelopes, letters and high-quality mailers with variable data from any of the paper sources to connect personally with customers. Best of all, you can do it by following easy-to-use workflows in-house to help you reduce or eliminate outsourcing costs.



# Print economically from the only printer your office needs

## Impress with quality output

It's clear to see why some messages break through the clutter. Use the Ricoh SP C440DN for amazing color and clarity at up to 1200 x 1200 dpi resolution and make your messages more compelling. Choose from color palettes developed by PANTONE®\* specifically for the printer's unique drivers, settings, toner, color engine and more to get the most accurate reproductions of the PANTONE Matching System® CMYK process colors on a toner-based printer.



## Add users and jobs with minimal investment

With the Ricoh SP C440DN, you no longer have to purchase two printers to serve users on two networks. Take advantage of dual interface ports to add the printer to a secondary network, such as a guest network, so visitors can print without accessing your corporate network. Or, you can use the port to have your teams toggle between everyday workflow tasks on one network and highly specialized tasks on another. For example, nurses or physicians assistants can use the printer for routine output while radiologic technologists use it for printouts.



## Help keep your information secure

Customers and coworkers are waiting for information. Use the Ricoh SP C440DN to help get it to them — and only them. Help secure data, restrict access, set volume limits and even track up to 1,000 user codes to see who printed what and when. Set it so print jobs are released only after authentication to help keep documents secure and to curb unnecessary printing. Help protect information on the optional Hard Disk Drive by enabling the encryption and data overwrite capability. Help protect data in transit with SSL/TLS encryption. You can even protect your information in case unauthorized users gain access to the network. With IP Address filtering, you can limit the IP addresses of devices connected to the printer to restrict print privileges to authorized users.



## Maintain maximum uptime

When information stops moving, your business does as well. Keep your entire workgroup or office working with a robust duty cycle of 150,000 prints per month. Use the 4-line LCD panel on the Ricoh SP C440DN to find files, print documents, check settings, monitor supplies and more. Add optional paper trays and load up to 2,300 sheets to maximize media options and extend print runs. Enjoy easy supply replenishment with one-step toner replacement. Because the printer supports Ricoh Web Image Monitor, @Remote and Device Manager NX, you can monitor performance and react immediately when maintenance is required.



\*PANTONE Color Palettes will be available January 2016.

# Ricoh SP C440DN

## SYSTEM SPECIFICATIONS

### Engine Specifications

Ricoh SP C440DN	Part # 407773
Configuration	Desktop
Technology	Laser
Color/B&W	Color
Printing Process	Electro-photographic printing
Toner Type	Dry, single component
Color Print Speed (Letter)	42 ppm
B&W Print Speed (Letter)	42 ppm
Maximum Monthly Volume	20,000 prints
Maximum Monthly Duty Cycle	150,000 prints
First Page Out Time	Black: 10 sec or less, Full-Color: 15 sec or less
Warm-up Time	46 seconds
Recovery from Sleep Mode	46 seconds
Print Resolution	Up to 1200 x 1200 dpi
Standard Paper Capacity	1 x 550-Sheet Tray + 100-Sheet Bypass Tray
Maximum Paper Capacity	2,300 sheets
Standard Output Capacity	500 sheets
Supported Paper Sizes	Paper Trays: 3.9" x 5.8" - 8.5" x 14.0" Bypass Tray: 2.8" x 5.0" - 8.5" x 49.6"
Supported Paper Weights	Standard and Optional Trays: 14-59 lb. Bond/120 lb. Index (52-220 g/m <sup>2</sup> ) Bypass Tray: 14-69 lb. Bond/140 lb. Index (52-256 g/m <sup>2</sup> ) Duplex: 16-44 lb. Bond/90 lb. Index (60-163 g/m <sup>2</sup> )
Supported Paper Types	Plain, Recycled, Thin, Thick, OHP (Transparency), Letterhead, Preprinted, Label, Glossy, Coated and Envelopes
Duplexing	Automatic (standard)
Dimensions (WxDxH)	17.48" x 25.91" x 19.29" (444 x 658 x 490 mm)
Weight	126 lbs. (57 kg)
Power Consumption (Operating)	826 W
Power Consumption (Sleep Mode)	0.53 W
Typical Electricity Consumption (TEC)	4.3 KWh/week
Power Requirements	120 V, 60Hz, 12A
ENERGY STAR	Certified
EPEAT	Gold Rated

### Controller Specifications

Processor Speed	533 MHz
Memory (Standard/Maximum)	1 GB/1 GB RAM

Hard Disk Drive	320 GB (optional)
Maximum Stored Documents	950 files (HDD required)
Maximum Stored Pages	9,000 pages (HDD required)
Connection Type	Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0 Type B, USB 2.0 Type A, SD Card Slot (2 ports) Optional: IEEE802.11a/b/g/n, IEEE1284, NIC2 Port
Printer Languages	Standard: PCL6/5c, Adobe® PostScript®3, PDF Direct Optional: IPDS*, XPS
Font Support	PCL6: 45 fonts + 13 International fonts, PostScript3/PDF: 136 fonts, IPDS: 108 fonts (optional)
Network Protocols	TCP/IP (IPv4, IPv6)
Supported Operating Systems	Windows™/Vista™/7™/8™/8.1/Server2003/R2/2008/R2/2012/R2, C/PS/XenApp PCL/PS only, Mac OS X (10.7 - 10.10) PS only
Device Management Utilities	Web Image Monitor, @Remote Embedded, Remote Communication Gate S Pro, Device Manager NX, SmartDeviceMonitor for Admin Accounting Report Package

\*Hard disk drive may be required.

### Controller Options

Hard Disk Drive Option Type P7	Part # MX407776RA
XPS Direct Print Option Type P7	Part # 407781
VM Card Type P7	Part # 407784
IEEE802.11a/b/g/n Interface Unit Type O	Part # 407113
IEEE 1284 Interface Board Type A	Part # 411699
USB Device Server Option Type M12	Part # 417084

### Security Features

Administrator and User Authentication\*, User Lockout, Auto Logout, Menu Protect, Data Encryption (Address Book/User Authentication Information/Job Logs/Temporary Stored Document/Network Interface Settings/System Settings), Network Security via TCP/IP Access Control, Encrypted communications using SSL/TLS, IPsec, or IEEE 802.1X; SMNPv3, IPP Authentication, Kerberos Authentication Encryption, Wireless LAN Security (WEP, WPA2/ WPA2-PSK), Protect document data with Locked and Stored Print, Unauthorized Copy Prevention, Compulsory Security Stamp, HDD Data Overwrite and Encryption

\*Hard disk drive required.

### Hardware Options

#### Paper Feed Unit PB1020 (Part # 406681)

Paper Capacity	550 sheets
Supported Paper Sizes	3.9" x 5.8" - 8.5" x 14.0"
Supported Paper Weight	14-59 lb. Bond/120 lb. Index (52-220 g/m <sup>2</sup> )
Dimensions (WxDxH)	17.5" x 23.2" x 5.5" (444 x 590 x 140 mm)
Weight	26.5 lbs. (12 kg)

#### Caster Table Type C (Part # 406755)

For use with the SP C440DN when configured with three optional Paper Feed Units.

Dimensions (WxDxH)	21.7" x 21.6" x 5.04" (594 x 616 x 128 mm)
Weight	21.1 lbs. (9.6 kg)

#### Tall Cabinet Type C430 (Part # 52121)

For use with the SP C440DN base model only.

Dimensions (WxDxH)	17.5" x 22.8" x 19.7" (445 x 580 x 500 mm)
Weight	40.6 lbs. (18.4 kg)

#### Medium Cabinet Type C430 (Part # 52111)

For use with the SP C440DN plus one or two optional paper feed units.

Dimensions (WxDxH)	17.5" x 22.8" x 11.0" (445 x 580 x 280 mm)
Weight	29.5 lbs. (13.4 kg)

### Consumables & Yields

Toner Cartridge Black SP C430A	21,000 pages*	Part # 821105
Toner Cartridge Yellow SP C430A	24,000 pages*	Part # 821106
Toner Cartridge Magenta SP C430A	24,000 pages*	Part # 821107
Toner Cartridge Cyan SP C430A	24,000 pages*	Part # 821108
Transfer Unit SP C430	100,000 pages	Part # 406664
Waste Toner Bottle SP C430	50,000 pages	Part # 406665
Fusing Unit SP C430	120,000 pages	Part # 406666
Black Photoconductor Unit SP C430	50,000 pages	Part # 407018
Color Photoconductor Unit SP C430	50,000 pages	Part # 407019

\*Declared yield values in accordance with ISO/IEC 19798. Actual yields may vary based on images printed and other factors.

The Ricoh SP C440DN ships with starter toner bottles that yield 3,000 pages each (5% coverage, two pages per job).

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

Specifications subject to change without notice.

### Warranty

The Ricoh SP C440DN 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 documents shipped with the product for more details.

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