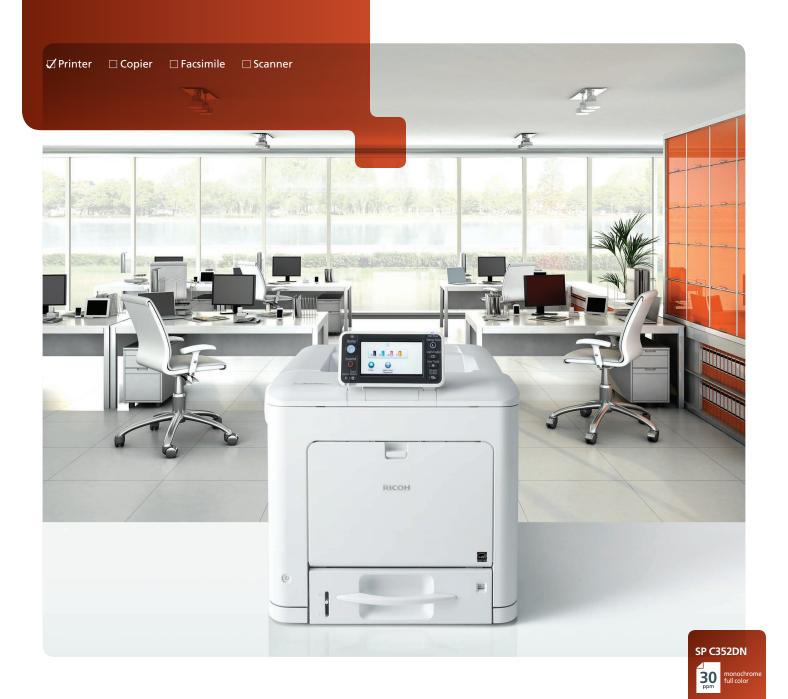
**Color Printer** 

# RICOH SP C352DN





## Enjoy big performance with a compact color printer

Need a fast printer that produces brilliant color output but doesn't take up much space? For small offices, midsize workgroups and larger corporations, the affordable RICOH SP C352DN Color Printer offers exceptional performance in a compact footprint. With a variety of media options, you can print many types of documents to meet your ongoing business needs. The 4.3" touch-screen panel lets you make setting adjustments and move between jobs easily and efficiently. Plus, with a number of software applications available, you can streamline print processes and maintain consistency across your current fleet. Mobile support is also available to help you expedite tasks by printing from your smart device or tablet. The SP C352DN is an eco-friendly printer that lets you increase productivity while helping you reduce long-term costs.

#### Get high quality without sacrificing speed

Move quickly to meet demands and still deliver professional-quality documents. Whether producing black-and-white or color documents, you can print up to 30 pages per minute (ppm). Plus, with LED imaging technology, you won't lose speed, even when printing 1200 x 1200 maximum dpi resolution. A powerful 1.46 GHz Intel Processor and standard 2 GB RAM let you print complex documents with vibrant color without slowing down. Opt for the 320 GB Hard Disk Drive (HDD), and save frequently used forms for on-demand reprints.



#### Make security a top priority

Choose from a number of ways to help safeguard data. The printer's standard USB host interface lets you connect a proximity card reader, so you can use employee ID cards to control access. IP address filtering restricts access to your printer by ignoring non-authorized IP addresses. With the optional HDD, you can help protect locally stored and archived documents with encryption and DataOverwriteSecurity System (DOSS), which erases all latent data. Plus, you can enhance document protection and reduce paper consumption with Locked Print, which requires employees to enter passcodes at the device to release print jobs.



### **Enjoy flexible media options**

With the SP C352DN, you can print a wide range of materials with versatile media support, including a 2,100-sheet maximum paper capacity¹ with up to five independent paper sources. The standard tray supports paper sizes up to 8.5" x 14" legal-size paper, so you can accommodate a variety of printing requests. With the bypass tray, you can print on envelopes and large 8.5" x 49.6" banners. Stay productive with up to three additional paper trays, and set custom paper sizes for each tray to fit your needs. You'll wow your audience with vivid color and crisp text on customized proposals, presentations and more. Plus, all paper trays support thicker paper types—including cardstock and 120 lb. Index paper—to raise the quality of your materials.





# Make printing affordable, easy and eco-friendly

#### Keep operating costs low and productivity high

You want a durable printer that can help save you time and money. With a low average cost per page (CPP), you'll enjoy long-term savings. Plus, our high-yield toners can deliver up to 10,000 pages per cartridge<sup>2</sup>, helping to reduce the number of times toner needs to be replaced. The SP C352DN is a powerful workhorse that can print up to 7,500 pages per month so your business doesn't have to slow down. To maximize uptime and keep your printer running smoothly for years to come, utilities such as RICOH @Remote and Web Image Monitor make it easy to manage and maintain your device remotely. Reduce costs by tracking employee usage and adding volume restrictions to conserve paper and toner.



#### Simplify and speed up print tasks

Introduce the SP C352DN to your office with the comfort of knowing that users can adapt quickly and work fast. The SP C352DN has a 4.3" intuitive touch panel to make navigating tasks and adjusting settings a breeze for any user. Customize the color touch panel and prioritize icons on the screen to fit your company's workstyle. Plus, standard Gigabit Ethernet lets you transmit data quickly across your network. Make printing even more convenient by processing tasks from your smart phone, tablet or laptop with AirPrint for Apple®, Wi-Fi Direct or RICOH Smart Device Connector—without the need to install software or drivers.



## Reduce energy cost and environmental impact

Don't worry about being environmentally conscious—let the SP C352DN do it for you. With ENERGY STAR®3 certification and an EPEAT® Silver⁴ rating, you'll minimize your impact on the environment with a small carbon footprint, and cut costs with low energy usage. ECO-Night Sensor powers down your printer when the lights go out and powers back on when it senses light, so you're ready for the workday. With the Eco-Friendly Indicator, you can track how often color, duplex and combined printing are used to help control costs. A Typical Electricity Consumption (TEC) value of 0.38 kWH per week will help you save even more in the long run.

- <sup>1</sup> Total capacity with combination of included and optional paper trays.
- <sup>2</sup> Maximum yield for black toner only. Color cartridges can yield up to 9,000 pages each. (ISO/IEC 19798)
- <sup>3</sup> TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.
- <sup>4</sup> EPEAT Silver rating is only applicable in the USA.



To view detailed features of our products online go to www.ricoh-usa.com/products

#### **RICOH SP C352DN**

#### SYSTEM SPECIFICATIONS

















**Engine Specifications** 

Ricoh SP C352DN Part # 408209 Configuration Desktop LED Technology Color/B&W Color Printing Process

Electro-photographic printing Toner Type B&W Print Speed Dry, single component 30 ppm

(Letter) Maximum Monthly 7,500 prints Volume Maximum Monthly 75.000 prints **Duty Cycle** 

First Page Out Time Warm-up Time Color 7.8 seconds/B&W 6 seconds 18 seconds Up to 1200 x 1200 dpi Print Resolution Standard Paper x 500-sheet tray + 100-sheet Capacity Maximum Paper bypass tray

Capacity Standard Output 200 sheets

Capacity Supported Paper Sizes Bypass Tray Supported Paper Weights Supported Paper Types

Paper Tray: 3.25" x 5.83" – 8.5" x 14.01" 2.52" x 5" – 8.5" x 49.60" All Trays: 15-59 lb. bond (56-220g/m²) Duplex: 15-43 lb. bond (56-163g/m²) Plain paper, middle-thick paper, thick paper 1 to 2, thin paper, recycled

paper, special paper 1 to 5, color paper, letterhead, preprinted, bond, cardstock, label paper, glossy paper, coated paper, envelopes

Automatic (standard) Duplexing Dimensions (W x D x H)

15.7" x 20.3" x 15.2" (400 x 515 x 387 mm) Weight 72.75 lbs. (33 kg) Color 488 W, B&W: 463 W **Power Consumption** 

(Operating)
Power Consumption (Sleep Mode) Typical Electricity

0.38 kWh/week Consumption (TEC)
Recovery from
Sleep Mode 8.5 seconds Power Requirements 120-127 V/60 Hz ENERGY STAR®

Certified

**Controller Specifications** Processor Speed 1 46 GHz Memory (Standard/Maximum) 2 GB RAM

Hard Disk Drive 320 GB (optional) Maximum Stored 950 documents\* Documents Maximum Stored Pages

1.000 pages\*

Printer Languages

Standard: Gigabit Ethernet (1000BASE-T/100BASE-Tx/10BASE-T), USB 2.0 Connection Type

Type B, USB 2.0 Type A Optional: IEEE1284/ECP, IEEE802.11a/b/g/n Standard: PCL6/5c, PostScript3,

PDF Direct

Optional: Adobe® PostScript®3™, PDF Direct from Adobe

AirPrint®, RICOH Smart Device Connector Standard: PCL: 93 fonts, PS3: 80 fonts Mobile Device Support Font Support

Optional: Adobe PS3/PDF: 136 fonts Network Protocols TCP/IP, (IPv4, IPv6) Supported Operating Systems Server 2008 / Server 2008 R2 / Server

2012 / Server 2012 R2, Vista/ 7 / 8 / 8.1 / 10 (32 bit, 64 bit) MacOS X 10.8–10.11 (El Capitan) Standard: Web Image Monitor, @Remote Optional: Device Manager NX Series

#### Device Management **Printer Features**

Utilities

Sample Print\*, Locked Print\*, Hold Print\*, Stored Print\*, Reduce/ Enlarge (Scaling), Collate, Custom Media Type, Layout (N-up), Poster, Front and Back Cover Sheets, Slip Sheets, Mirror Image Print, Dithering, Economy Color, Watermark, Header/Footer, User ID, User Code, Billing Code, Rotate Print, Reverse Order Print, Do Not Print Blank Pages, Edge to Edge Print, Booklet (Magazine), Black Over Print, Gray Reproduction, Color Profile, CMYK Simulation, Banner Page Print, Unauthorized Copy Prevention (Print) \*Hard Disk Drive required

**Controller Options** 

Hard Disk Drive Option Part # MX408085RA Type P12

XPS Direct Print Option Part # 408082 Type P12 PostScript3 Unit Type P12 VM Card Type P8 Part # 408083 Part # 407864 USB Device Server Part # 418105 Option Type M19A IEEE 802.11 Interface Part # 407863

Unit Type M24 IFFF 1284 Interface Part # 417596 Board Type M19

#### **Security Features**

HDD Data Overwrite Security, Windows Authentication, LDAP Authentication, Basic Authentication, User Code Authentication, 802.1 X Wired Authentication, Address Book Encryption, Authentication Password Encryption, SSL Communication, S/MIME, IPSec Communication, HDD Encryption, SMTP over SSL/ TLS, Transport Layer Security (TLS), Wireless LAN Network Protocol On/Off, IP filtering (Access Control), Mask Type for Copying/Data Security for Copying, Unauthorized copy prevention (Print), Quota Setting/Account Limit, SMTP over SSL, Compulsory security stamp

**Hardware Options** 

Weight

Paper Feed Unit TK1230 Part # 407399 Paper Capacity 250 sheets 5.5" x 8.27" - 8.5" x 14.01" Supported Paper Sizes Supported Paper 15-59 lb. bond (56-220g/m²) Weight

Dimensions (W x D x H) 15.75" x 20.28" x 3.75" (400 x 515 x 95 mm) 12.3 lbs (5.6 kg) Weight

Paper Feed Unit TK1240 Part # 407400 Paper Capacity 500 sheets 5.5" x 8.27" - 8.5" x 14.01" Supported Paper Sizes 15-59 lb. bond (56-220g/m²) Supported Paper

Dimensions (W x D x H) 15.75" x 20.28" x 4.8" (400 x 515 x 123 mm) Weight 13.4 lbs (6.1 ka)

Low Cabinet Type O Part # 52003 15.75" x 20.28" x 10.04" (400 x 515 x 255 mm) Dimensions (W x D x H) 15.4 lbs (7 kg) Weight

Tall Cabinet Type N Part # 52004 15.75" x 20.28" x 18.31" (400 x 515 x 465 mm) Dimensions (W x D x H) Weight 24.25 lbs (11 kg)

Consumables & Yields

Print Cartridge Black SP C352A 10,000 pages\* Part # 408211 Print Cartridge Cyan 9,000 pages\* Part # 408212 SP C352A Print Cartridge Magenta 9,000 pages\* Part # 408213 SP C352A Print Cartridge Yellow 9,000 pages\* Part # 408214 SP C352A Black Drum Unit 15.000 pages Part # 408223 SP C352 Color Drum Unit 12,000 pages Part # 408224 SP C352 Fusing Unit SP C352 Transfer Unit SP C352 Waste Toner Bottle 150.000 pages Part # 408225 100,000 pages Part # 408227 13,000 pages Part # 408228 SP C352

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

The Ricoh SP C352DN ships with starter toner that yields 3,500 pages Color/4,000 pages B&W (ISO/IEC 19798)

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

Warranty

The Ricoh SP C352DN 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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Specifications are subject to change without notice.

Some options may not be available at the time of market release.

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