

Color Laser Printer/
Color Laser MFP

RICOH SP C252DN/ SP C252SF

Printer Copier Facsimile Scanner



RICOH
imagine. change.

SP C252DN
SP C252SF

21
ppm

monochrome
and full-color

Discover the freedom of productivity

As business moves faster, we're all using mobile devices to keep pace — changing how we work, and in many cases, where we work. Ricoh continues to do its part, with new innovations offering more freedom and agility, so you can perform more everyday tasks in less time. Looking for color wireless printing? Choose the RICOH® SP C252DN and produce professional-quality documents from anywhere. Need to share documents quickly with coworkers and customers? Add copying, scanning, faxing and more with the Ricoh SP C252SF. Tight on space? These desktop devices are small enough to fit in cramped spaces, making them convenient for smaller offices. You can even include them as part of a Ricoh Managed Document Services (MDS) strategy and measure how much time and money they can save for your organization.

Work quickly, from anywhere

Complete more office tasks in less time. Black-and-white and color pages print at 21 pages per minute, and first prints are available in only 14 seconds, so you can complete even large print jobs quickly. Best of all, you can do it from anywhere. The Ricoh SP C252DN/SP C252SF comes standard with secure IEEE 802.11b/g/n Wireless LAN connectivity, so you can put it on the desktop, in a cabinet or under the counter with ease, and without an unsightly tangle of cords. Download the Ricoh Smart Device Print&Scan app and print directly from your personal mobile device. Or, take your work with you. Simply connect your digital camera or SD card into the strategically placed USB port on the front of the device to print documents and images without a computer.



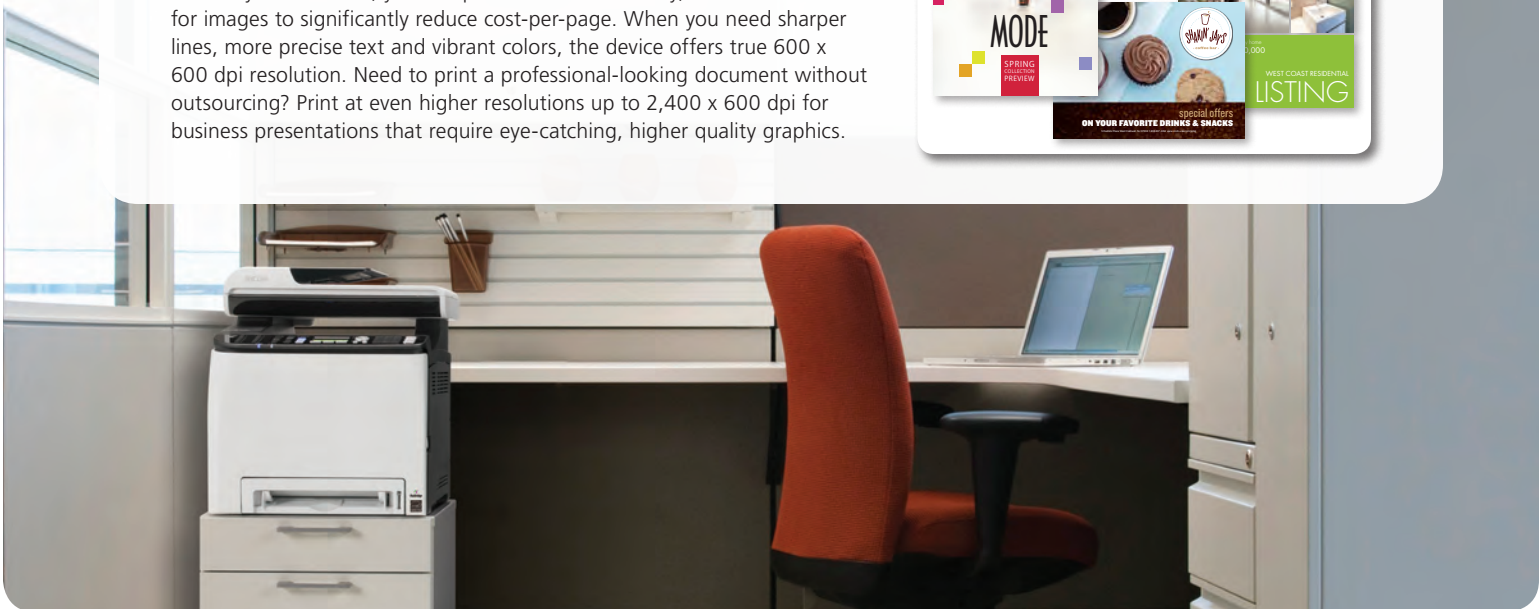
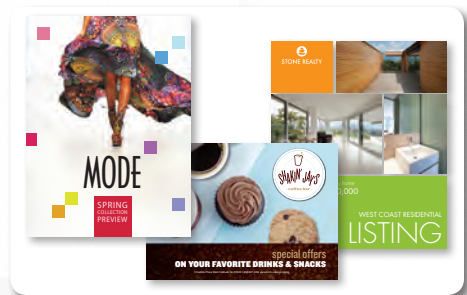
Save space, save time

From the corner office to the corner store, the Ricoh SP C252DN/SP C252SF fits almost any workspace. Choose tasks, check settings and move to the next job in moments using the intuitive LCD display on the control panel. You can even choose frequently used tasks with one-touch control for incredible speed and convenience. Changing cartridges is just as easy. The all-in-one print cartridges can be replaced by anyone, without any training or mess.



Produce quality color at an affordable price

Color can make everyday business documents more dynamic and compelling. The Ricoh SP C252DN/SP C252SF makes color more affordable, too. In Economy Color Mode, you can print text at full density, but use less toner for images to significantly reduce cost-per-page. When you need sharper lines, more precise text and vibrant colors, the device offers true 600 x 600 dpi resolution. Need to print a professional-looking document without outsourcing? Print at even higher resolutions up to 2,400 x 600 dpi for business presentations that require eye-catching, higher quality graphics.



Versatile, fully featured performance for small offices

Perform every task with ease

Whether you're printing documents, or sharing them with others, the Ricoh SP C252SF lets you have it all in a single, compact device. Share full-color documents using a wide range of scan-to options or a USB Flash Drive. Use the 35-Sheet Automatic Document Feeder to manage multiple-page documents quickly. Store up to 200 speed dial entries and send secure faxes to frequent recipients quickly using one-touch control keys. You can even copy two-sided documents, such as drivers' licenses, insurance cards and more, onto a single side of a sheet of paper using the ID Card Copy feature.



Add value in and out of the office

Looking for a powerful, versatile device that's as friendly to the environment as it is to your budget? Choose the Ricoh SP C252DN/ SP C252SF for low hardware costs along with superior cost per page savings. Print on both sides of paper with duplex printing and save on paper costs. Use less energy while taking advantage of this ENERGY STAR™ certified device's low typical electricity consumption (TEC) value. Plus, take advantage of our consumables recycling programs to promote a resource recirculating society.



Protect sensitive information

Information is the most important asset in your office. Protect it with advanced user authentication controls. Store every document securely until an authorized user enters the correct PIN from the Ricoh SP C252DN/SP C252SF control panel. No more sensitive information is left unattended in the output tray for any passersby to read. Worried about supply levels or need to check network settings? Use Web Image Monitor to resolve maintenance issues — and even prevent them — from any location.



Incredible ease of use and convenience

Simplify your workload with unmatched convenience that builds on Ricoh's legacy of affordable, timesaving innovations for the workplace. Complete a wide range of tasks with a single touch using the intuitive control panel with LCD screen. Check supply status and make corrections directly at the device. Not in the office? Use Ricoh's Web Image Monitor to perform many of the same tasks remotely. You can also change the top-loading, all-in-one print cartridges in moments without help — and without a mess.



Ricoh SP C252DN/SP C252SF

SYSTEM SPECIFICATIONS

General Specifications

SP C252DN	Part # 407521
SP C252SF	Part # 407525
Configuration	Desktop
Imaging Process	Laser beam scanning, color electrophotographic printing with monocomponent toner development
Scanning Element	4-drum tandem method
Print Resolution	600 x 600 dpi (Default) (Speed Mode) 1200 x 600 dpi equivalent (Standard Mode) 2400 x 600 dpi equivalent (Fine Mode)
Print Speed (Letter)	SP C252DN: 21 ppm B&W and Full-Color; 12 ppm duplex
Print/Copy Speed (Letter)	SP C252SF: 21 ppm/cpm B&W and Full-Color; 12 ppm/cpm duplex
First Print Speed	14 seconds or less
Warm-Up Time	30 seconds or less (from Energy Saver Mode)
Operating Systems	Windows XP/Vista/7/8/Server 2003/2003R2/2008/2008R2/2012 (32 bit/64 bit) and later; Mac OS X 10.6 and later; Citrix MetaFrame
Software Utilities	Web Image Monitor, Presto! PageManager version 9.33 (SP C252SF only), @Remote Office Appliance, @Remote Enterprise Pro On-Site, @Remote Enterprise Pro Connector Option, Device Manager NX Lite, Printer Driver Packager NX, Web Based Driver Installer (WBDI)
Standard Paper Capacity	250-sheet Paper Tray + 1-sheet Bypass Tray
Optional Paper Capacity	500-sheet Paper Feed Unit
Maximum Input	751 sheets
Output Capacity	150 sheets (face down)
Automatic Duplex	Standard
Paper Sizes	Standard Tray and Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), EXEC (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.1" x 5.8"), B5 JIS (7.2" x 10.1"), B6 JIS (5.0" x 7.2"), F (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), 16 Kai (7.6" x 10.5") Envelopes: Com10, Monarch, C5, C6, DL Custom size: Min. 90 mm x 148 mm (3.54" x 5.83"), Max. 216 mm x 356 mm (8.5" x 14.0") Optional Paper Feed Unit: Letter (8.5" x 11"), A4 (8.3" x 11.7")
Paper Weight	Standard Tray and Bypass Tray: 16 – 42 lb. Bond/83 lb. Index (60 – 160 g/m) Duplex: 16 – 24 lb. Bond (60 – 90 g/m) Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m)
Acceptable Paper Types	Standard Tray and Bypass Tray: Plain Paper, Middle Thick, Recycle Paper, Envelopes, Thick Paper, Labels, Thin Paper, Color Paper, Pre-punched Paper, Letterhead, Bond Paper, Card Stock and Preprinted Paper (Std. Tray only) Optional Paper Feed Unit: Plain Paper, Middle Thick, Recycle Paper, Thick Paper, Thin Paper, Color Paper, Preprinted Paper, Pre-punched Paper and Letterhead
Dimensions (WxDxH)	SP C252DN: 15.7" x 17.7" x 12.6" (400 x 450 x 320 mm) SP C252SF: 16.5" x 19.4" x 18.1" (420 x 493 x 460 mm)
Weight	SP C252DN: 52.5 lb. (23.8 kg) (including consumables) SP C252SF: 64 lb. (29 kg) (including consumables)

Power Requirements	120V, 60Hz
Max. Power Consumption	1,300W or less
Energy Saver Mode	SP C252DN: 2.4W SP C252SF: 2.4W
TEC	SP C252DN: 1.37 kWh/week SP C252SF: 1.48 kWh/week
Safety Regulations	UL60950-1 2nd Edition; CAN/CSA C22.2 No. 60950-1 (c-UL) ENERGY STAR certified
Environmental Standard	ENERGY STAR certified
Printer Specifications	
CPU	SP C252DN: 350MHz SP C252SF: 400MHz
Printer Languages/Drivers	PCL 5c, PCL 6, PostScript 3 emulation
Fonts	PCL/PS: 80 fonts
RAM Memory	SP C252DN: 128 MB RAM standard/maximum SP C252SF: 256 MB RAM standard/maximum
Interfaces	USB 2.0, 10/100Base-TX Ethernet, USB Host Interface for PictBridge™, IEEE 802.11 b/g/n (Hardwired and wireless Ethernet network connections cannot be active simultaneously) TCP/IP (IPv4, IPv6), IPP, Bonjour
Network Protocols	Locked Print, Collate, Layout (N-up), Duplex, Front Cover Sheet, Economy Color, Watermark, User ID, User Code, Rotate Print, Ricoh Smart Device Print&Scan app (device must be set to [PCL 6 mode] > [Universal]), Dithering, Do Not Print Blank Pages, Reduce/Enlarge Print, Toner Saving
Printer Features	

Copier Specifications (SP C252SF only)

First Copy Speed	20 seconds or less for both B&W and Full-Color
Multiple Document/Single Copy Speed	20 cpm B&W/12 cpm Full-Color
Copy Resolution	1200 x 1200 dpi (scanning) 600 x 600 dpi (printing) Sheet/Book/3D Objects Up to 8.5" x 11" (Platen) Up to 8.5" x 14" (ADF) 1 – 99
Original Type	25% – 400% in 1% increments
Original Size	Reduction Ratios: 50%, 65%, 78%, 93% Enlargement Ratios: 129%, 155%, 200%, 400%
Quantity Indicator	Image Density Adjustment (manual only): 5 levels
Zoom	Copy Mode (Text/Photo/Mixed) Color Balance Adjustment Combine Copy (2-in-1, 4-in-1 via ADF only) Duplex Copy ID Card Copy (2 in 1) Memory Copy Photo Mode Electronic Sorting (collation, ADF only)
Copier Features	

Scanner Specifications (SP C252SF only)

Scan Modes	Full-Color, B&W, Grayscale
Compression	B&W: TIFF (MH/MR/MMR), JPEG, PDF Color/Grayscale: JPEG, PDF
File Format	Single/Multi-Page TIFF, Single/Multi-Page PDF, Single Page JPEG
Scan Resolution	Up to 1200 x 1200 dpi (optical) Up to 1920 x 1920 dpi (interpolated)
Scan Speed	B&W: Less than 5 seconds per page Grayscale: Less than 5 seconds per page Full-Color: Less than 10 seconds per page
Scan Interface	USB 2.0, 10/100Base-TX Ethernet, IEEE 802.11 b/g/n
Utilities & Drivers	TWAIN Driver, Presto! PageManager version 9.33
Scanning Features	Image Density (adjustable with 5 steps), TWAIN/WIA; Scan-to-Email/Folder/FTP/USB

Facsimile Specifications (SP C252SF only)

Circuit	PSTN, PBX
Compatibility	Super G3
Resolution	Standard Mode: 200 x 100 dpi Fine Mode: 200 x 200 dpi MH/MR/MMR/JBIG
Compression Method	Less than 5 seconds per page (B&W) Less than 10 seconds per page (Full-Color)
Scanning Speed	33.6 Kbps with automatic fallback
Modem Speed	3 seconds per page (base on ITU-T Test Chart #1 in Standard mode)
Transmission Speed	No limit
Memory Backup	2MB (Approx. 100 pages based on ITU-T Test Chart #1 in Standard mode)
SAF Memory	20 locations/200 locations
One-Touch/Speed Dials	Auto Redial, Auto Answer (3 – 5 rings), Auto/Manual/Substitute/Authorized Reception, Answering Machine Interface (FAX/TAD), Error Correction Mode, User Codes, Memory/Immediate Transmission, Resolution Adjustment, Serial Broadcasting (100 locations), Smoothing, Night Timer, Internet Fax, LAN Fax, PC Fax (Windows only), Paperless Fax (Reception File Setting, Print Received File, Print Forward File, Notify Forward Status)
Facsimile Features	

Hardware Accessories

Print Cartridge Unit	Part # 406019
Type TK1010	
Capacity	500 sheets
Acceptable Paper Size	Letter (8.5" x 11"), A4 (8.3" x 11.7")
Acceptable Paper Weight	16 – 28 lb. Bond (60 – 105 g/m)
Dimensions (WxDxH)	16" x 18" x 5" (400 x 450 x 127mm)
Weight	13.2 lb. (6 kg)

Consumables

Print Cartridge Black	6,500 pages*	Part # 407653
SP C252HA		
Print Cartridge Cyan	6,000 pages*	Part # 407654
SP C252HA		
Print Cartridge Magenta	6,000 pages*	Part # 407655
SP C252HA		
Print Cartridge Yellow	6,000 pages*	Part # 407656
SP C252HA		
Waste Toner Bottle	25,000 pages	Part # 406043
Type 220		

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

The Ricoh SP C252DN and SP C252SF ship with a set of four starter All-In-One print cartridges yielding 1,000 pages each. All other consumables ship at full yield.

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

Specifications subject to change without notice.

Warranty

The Ricoh SP C252DN/SP C252SF 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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Ricoh Americas Corporation, 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH
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