Color Laser Printer/
Color Laser MFP

RICOH
SP C250DN/
SP C250SF

☑ Printer ☑ Copier ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

SP C250DN
SP C250SF

21 ppm monochrome and full-color

Add color to your workflow with wireless convenience

You can't always predict where your workday will take you. But you can be prepared for anything. The RICOH® SP C250DN/SP C250SF offers high-quality laser printing for small offices and workgroups; choose the SP C250SF for copying, scanning and faxing capabilities for a wider range of everyday office tasks. The Ricoh SP C250DN and SP C250SF help you get the information you need, when you need it. Concerned about space? They're compact and offer wireless networking to fit in small workspaces — including desktops, retail counters and executive offices.

Choose where you want to work

Is your smartphone or tablet nearby? Use it as your mobile workstation for completing office tasks. Simply download the Ricoh Smart Device Print&Scan app to print directly from your personal mobile device. The Ricoh SP C250DN/SP C250SF offers IEEE 802.11b/g/n Wireless LAN connectivity so you can install it without cables, complex setup procedures or physical limitations. Plus, you can take advantage of a conveniently located USB port on the device to share documents with a wide range of scan-to options (SP C250SF); and print images stored on digital cameras without a computer.

Streamline how you work

Move from one project to the next quickly. You won't have to spend hours trying to figure out how to install these devices, thanks to easy set up and standard device interfaces. You also won't have to wait long for your files to print. Black-and-white and color pages print at 21 pages per minute, and first prints are available in only 14 seconds. With the Ricoh SP C250SF, you can even print two-sided documents — such as identification cards and insurance forms — onto a single side of a sheet of paper to save paper as well as time.

Make a lasting impression with vivid color output

Produce presentations, flyers, reports, images and more with incredible color and clarity that is both dynamic and compelling. You can adjust the quality of your print output to fit target audience expectations by choosing between true 600 x 600 dpi and multiple higher resolutions up to 2,400 x 600 dpi. Need to send professional-looking documents to a customer immediately? The Ricoh SP C250SF offers TWAIN/WIA scanning, so you can share brilliant, full-color documents at up to 1,200 x 1,200 dpi optical resolution and up to 19,200 x 19,200 dpi driver resolution in moments.

Efficiency, convenience and affordability in a compact design

Productive multifunction performance

Manage every project with ease by bringing color printing, copying, scanning and faxing to the desktop. Choose the Ricoh SP C250SF and send a wide range of documents to customers and colleagues quickly and economically via scan-to-email, folder, FTP and more. You can send hardcopy documents in as few as three seconds using standard 33.6 Kbps faxing. Use the 35-Sheet Automatic Document Feeder (ADF) to process original documents up to 8.5" x 14" and avoid time-consuming manual feeds.

Low total cost of ownership

Reducing your total cost of ownership is important. In order to reduce costs, you want low hardware costs combined with affordable cost per page. The Ricoh SP C250DN/SP C250SF delivers both — and goes even further to deliver the value you require. You'll also be able to use less toner and save significantly on print supplies when you print high-quality text and draft-quality images in Economy Color Mode. Reduce paper costs with standard duplex printing. Plus, for added convenience, the SP C250DN and SP C250SF share the same consumable supplies. You'll also use less energy because both devices are ENERGY STAR™ certified with a low typical electricity consumption (TEC) value.

Diverse media handling options

Your resources may be limited, but your print output doesn't have to be. You can print longer, uninterrupted runs because the Ricoh SP C250DN/ SP C250SF stores up to 751 sheets when the optional Paper Feed Unit is added beneath the device. Produce a wide range of documents with paper stocks up to 8.5" x 14" from the standard and bypass trays. Or, run special single-page jobs without disrupting paper stocks in other trays when you use the convenient 1-page bypass tray.

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. Use 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 C250DN/SP C250SF

SYSTEM SPECIFICATIONS

General Specifications

SP C250DN	Part # 407519
SP C250SF	Part # 407523
Configuration	Desktop
Imaging Process	Laser beam scanning, color electrophotographic printing with monocomponent toner development 4-drum tandem method
Scanning Element	Flatbed scanner with full color contact image sensor (CIS)
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 C250DN: 21 ppm B&W and Full-Color; 12 ppm duplex
Print/Copy Speed (Letter)	SP C250SF: 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 C250SF only), 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/m²)
	Duplex: 16 – 24 lb. Bond (60 – 90 g/m²)
	Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m²)
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, Prepunched Paper and Letterhead
Dimensions (WxDxH)	SP C250DN: 15.7" x 17.7" x 12.6" (400 x 450 x 320 mm)
	SP C250SF: 16.5" x 19.4" x 18.1" (420 x 493 x 460 mm)
Weight	SP C250DN: 52.5 lb. (23.8 kg) (including consumables)
	SP C250SF: 64 lb. (29 kg) (including consumables)
Power Requirements	120V, 60Hz
Max. Power Consumption	1,300W or less
Energy Saver Mode	SP C250DN: 2.4W SP C250SF: 2.4W
TEC	SP C250DN: 1.37 kWh/week SP C250SF: 1.48 kWh/week
Safety Regulations	UL60950-1 2nd Edition; CAN/CSA C22.2 No. 60950-1 (c-UL)
Environmental Standard	ENERGY STAR certified

Printer Specifications

CPU	SP C250DN: 350MHz SP C250SF: 400MHz
Printer Languages/Drivers	PCL 5c, PCL 6, PostScript 3 emulation
Fonts	PCL/PS: 80 fonts
RAM Memory	SP C250DN: 128 MB RAM standard/maximum SP C250SF: 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)
Network Protocols	TCP/IP (IPv4, IPv6), IPP, Bonjour
Printer Features	Collate, Layout (N-up), Duplex, Front Cover Sheet, Economy Color, Watermark, 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

Copier Specifications (SP C250SF 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)
Original Type	Sheet/Book/3D Objects
Original Size	Up to 8.5" x 11" (Platen) Up to 8.5" x 14" (ADF)
Quantity Indicator	1 – 99
Zoom	25% – 400% in 1% increments Reduction Ratios: 50%, 65%, 78%, 93% Enlargement Ratios: 129%, 155%, 200%, 400%
Copier Features	Image Density Adjustment (manual only: 5 levels) 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)

Scanner Specifications (SP C250SF 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 19200 x 19200 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 C250SF only)

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

Hardware Accessories

Paper Feed Unit Type TK1010	Part # 406019
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/m²)
Dimensions (WxDxH)	16" x 18" x 5" (400 x 450 x 127mm)
Weight	13.2 lb. (6 kg)

Consumables

Print Cartridge Black SP C250A	2,300 pages*	Part # 407539
Print Cartridge Cyan SP C250A	2,300 pages*	Part # 407540
Print Cartridge Magenta SP C250A	2,300 pages*	Part # 407541
Print Cartridge Yellow SP C250A	2,300 pages*	Part # 407542
Waste Toner Bottle Type 220	25,000 pages	Part # 406043

*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 C250DN and SP C250SF 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 C250DN/SP C250SF 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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