

**Ricoh Aficio SP C210SF**  
Desktop Color Laser MFP  
Big on Functionality and  
Easy on your Budget

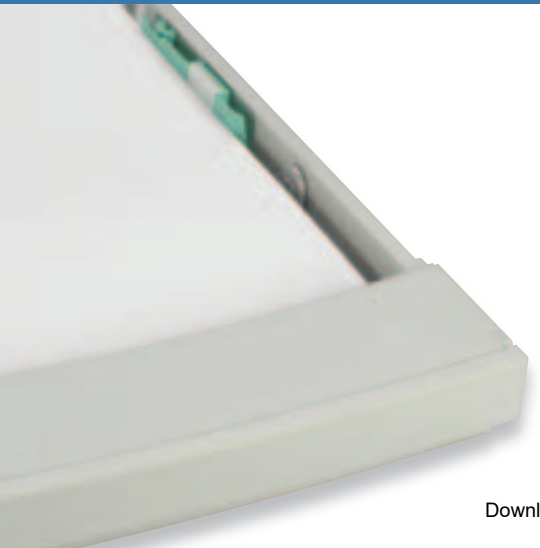
**RICOH**



**affordable**



**easy**



**compact**



# Ricoh Aficio SP C210SF

## Turn any Space into a Workspace

You need access to the same capabilities and image quality as larger organizations, but proportionate to your needs and budget. The RICOH® Aficio® SP C210SF is the easiest way to put color laser multifunctionality on every desktop. Network-ready and simple to operate, the Ricoh Aficio SP C210SF reliably handles all of your full-color and monochrome printing, scanning, copying, and faxing needs in a surprisingly affordable, compact MFP solution.

We've made sure the Ricoh Aficio SP C210SF is remarkably easy to use and maintain. Intuitive Control Center software and user-replaceable supplies provide the operability and reliability you need to turn any space into a workspace.



# Desktop Multifunction Laser Color

## Efficient Laser Printing

Add color to your communications to generate more impact and attention. The Ricoh Aficio SP C210SF uses true 600-dpi color laser technology to produce eye-catching full-color prints at an efficient 8-ppm.

- The Ricoh Aficio SP C210SF leverages the data processing muscle found in today's powerful PCs to drive efficient printing with point-and-click simplicity. Print black-and-white documents faster at 31-ppm, and gain the versatility to print on special stocks up to 110 lb. Index.
- Print stacks of envelopes without manual one-at-a-time feeding. Increase paper capacity up to 780 sheets for uninterrupted operation.
- Quickly exchange the standard paper cassette for the optional legal-size paper tray to handle any job that comes your way.
- The Ricoh Aficio SP C210SF makes it easy to print directly from your Windows PC or Macintosh, and provides the built-in flexibility to step up to network printing when the time is right.
- The standard Ethernet network interface opens the Ricoh Aficio SP C210SF's versatility to all connected users to make your entire office more productive.

## Copying Convenience

The Ricoh Aficio SP C210SF's integrated scanner and simplified control panel put full-color and monochrome laser copying within easy reach.

- Quickly process stacks of originals up to legal size\* with the standard 35-sheet Automatic Document Feeder.
- Easily copy pages from bound books and magazines, as well as fragile documents like photos, maps, and more with the built-in 8.5" x 11" flatbed scanner.
- Fast first copy times and efficient output speeds keep pace with your document reproduction needs, while laser technology delivers the 600-dpi copy quality you need to make your business look its best.

\* Optional Legal Tray required

## Scan with Confidence

Take the complexity out of scanning with Ricoh's easy to use Control Center software. Perform full-color TWAIN-compliant scanning to capture hardcopy documents for editing or placement in new digital documents for professional results.

- Effortlessly view, organize, and manage scanned files.
- Ricoh's intuitive Control Center interface offers one-button shortcuts to easily produce editable text files without time-consuming and error-prone data re-entry.
- Send scanned files as e-mail attachments or to PC destinations for cost-free information sharing and archival capabilities.

## Faxing Flexibility

Support for traditional Super G3 and Internet faxing round out Ricoh Aficio SP C210SF capabilities.

- Fax hardcopy originals via the ADF or platen glass, or use the PC fax utility for paperless faxing.
- The Ricoh Aficio SP C210SF offers a full suite of dialing, reception, and transmission features, and even an Internet Fax capability to bypass the telephone network and associated per-call charges.

**The Ricoh Aficio SP C210SF. Affordably, reliably turning any space into a workspace.**



Easy to use control panel allows users to quickly switch between Fax, Scan, and Copy modes.



Intuitive Control Center software makes scanning, viewing, sending, and even optical character recognition (OCR) tasks simple for every user.

## Your Partner in Environmental Solutions



The Energy Star® compliant SP C210SF continues the longstanding commitment of Ricoh to developing office solutions with superior energy and supply-saving features, including:

- Quick Start-Up (QSU) Technology
- Power-saving Sleep Modes
- Duplex and Combine Copy Modes
- Toner Recycling
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS)

### Main Unit

**Configuration:** Desktop Color Laser Printer  
**Technology:** Laser Beam Scanning & Electrophotographic Printing; Single Component Toner Development

**Output Speed (Letter)**  
 Printing: Color: 8-ppm, Monochrome: 31-ppm  
 Copying (ADF): Color: 7-ppm, Monochrome: 21-ppm  
 1 to 99

**Multiple Copying:** 45 seconds or less  
**Warm-up Time:** Color: <20 seconds, Monochrome: <14 seconds  
**First Print Time:** Color: <30 seconds, Monochrome: <20 seconds

**First Copy Time:** Color: <30 seconds, Monochrome: <20 seconds  
**Scan/Copy Resolution:** 600 x 600 dpi / 600 x 300 dpi

**Original Type:** Sheets, Books, 3D objects  
**Document Feeding:** Standard 35-sheet ADF  
**Output Size:** 5.5" x 8.5" to 8.5" x 14"\*, Envelopes \*with optional legal tray

**Standard Paper Capacity:** 250 x 1  
**Optional Paper Supplies:** 530 x 1 (Letter Tray) or 250 x 1 (Legal Tray)

**Maximum Paper Capacity:** 780 sheets  
**Acceptable Paper Sizes:** Standard Tray: 4.1" x 8.3" to 8.5" x 11.7"  
 Opt. Letter Tray: 5.5" x 8.5" to 8.5" x 11"  
 Opt. Legal Tray: 5.5" x 8.5" to 8.5" x 14"  
 Envelopes via Standard Tray only (Com10, C5, DL)

**Acceptable Paper Weights:** Standard Tray: 16 lb. - 55 lb. Bond /110 lb. Index (60 - 210 gm<sup>2</sup>)  
 Opt. Letter Tray: 16 lb. Bond - 28 lb. Bond (60 - 105 gm<sup>2</sup>)  
 Opt. Legal Tray: 16 lb. - 55 lb. Bond /110 lb. Index (60 - 210 gm<sup>2</sup>)

**Acceptable Paper Types:** Plain paper, thick paper, transparencies, labels, glossy, envelopes  
**Duplex:** Manual

**Output Tray Capacity:** 250 sheets face down  
**Zoom:** 25% - 400% in 1% increments  
**Reduction Ratios:** 50%, 70%, 78%, 83%, 85%, 91%, 94%, 97%

**Enlargement Ratios:** 104%, 141%, 200%  
**Power Source:** 120V, 60Hz  
**Power Consumption:** 1300W max.; Printing: 615W, Waiting: 155W, Energy Saver: 16W

**Dimensions (WxHxD):** 19" x 17.4" x 21" (482mm x 437mm x 534mm)  
**Weight:** Approximately 76.7 lb. (34.8kg)

**Print Controller (Standard)**  
**CPU:** VR5500A @ 266MHz (shared)  
**Memory:** 64MB RAM standard, 576MB RAM maximum

**Page Description Languages:** Windows GDI  
**Print Resolution:** 600 x 600 dpi, 1200 x 600 dpi (enhanced)

**Standard Interfaces:** IEEE 1284 Parallel (Type C), USB 2.0, 10/100Base-TX Ethernet  
**Network Protocols:** TCP/IP, IPX/SPX, SMB

**Print Drivers/Operating Systems:** Windows® 9x/Me/NT4.0/2000/XP/Server 2003  
 Novell NetWare v 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6  
 Macintosh OS 9.xx, 10.2 and 10.4 or later

**Utilities:** SmartDeviceMonitor for Admin/Client, Web Image Monitor

### Scanner (Standard)

**Scanning Modes:** Full-color and 256-level grayscale TWAIN scanning

**Scanning Resolution:** Via Platen: Up to 1200 x 2400 dpi (optical)  
 Via ADF: Up to 1200 x 600 dpi (optical)

Maximum 9600 x 9600 dpi (interpolated)  
**Scanning Speed:** Monochrome: 21 originals per minute  
 Full-color: 7 originals per minute

**Scan Area:** Via Platen: Up to 8.5" x 11.7"  
 Via ADF: Width: 5.8" - 8.5", Length: 5.8" - 14"

**Scanner Utilities & Drivers:** TWAIN Driver, Control Center Scanner Utility, OmniPage OCR, PaperPort 9.0SE Image Viewer

**Protocol Support:** TCP/IP, IPX/SPX, SMB  
**File Formats:** TIFF, PDF, JPEG

**Facsimile (Standard)**  
**Type:** Super G3 Transceiver  
**Circuit:** PSTN, PBX  
**Number of Lines:** 1  
**Compatibility:** ITU-T Group 3  
**Resolution:** Standard Mode: 8 lines/mm x 3.85 lines/mm  
 Fine Mode: 8 lines/mm x 7.7 lines/mm  
 Superfine Mode: 8 lines/mm x 15.4 lines/mm

**Modem Speed:** 33,600 bps with Automatic Fallback to 2,400 bps  
**Transmission Speed\*:** 3.0 seconds per page (without JBIG compression)  
 2.0 seconds per page (with JBIG compression)

**Compression Method:** MH/MR/MMR/JBIG  
**Document Size:** Via Platen: Up to 11.7" in Length  
 Via ADF: Width: 5.8" - 8.5", Length: 5.8" - 14"

**Maximum Scanning Width:** 8.2" (208mm)  
**Scanning Speed:** 21 pages per minute  
**SAF Memory:** Up to 400 pages  
**One-touch Dials:** 16  
**Speed Dial Locations:** 200  
**Auto Redial:** 1 time after 5 minutes  
**Auto Answer:** At 0, 1, 2, 3, or 4 rings  
**PC Faxing:** Yes

\*Based on ITU-T Test Chart #1 in Standard mode.

### Hardware Accessories

- 530-sheet Paper Tray Part #: 402067
- 250-sheet Legal Paper Tray Part #: 402069
- 64MB Memory Unit Type C Part #: 001178MIU
- 128MB Memory Unit Type C Part #: 001179MIU
- 256MB Memory Unit Type C Part #: 001180MIU

### Consumables & Yields

**Black Toner Cartridge:** 9,800 prints @ 5% coverage  
 Part #: 402070

**Cyan Toner Cartridge:** 6,500 prints @ 5% coverage  
 Part #: 402071

**Magenta Toner Cartridge:** 6,500 prints @ 5% coverage  
 Part #: 402072

**Yellow Toner Cartridge:** 6,500 prints @ 5% coverage  
 Part #: 402073

**Photoconductor:** 60,000 developments  
 Part #: 402074

**Waste Toner Bottle:** 12,000 developments  
 Part #: 402075

The SP C210SF ships with starter toner cartridges with yields of 5,000 pages for Black and 3,000 pages for Cyan, Magenta, and Yellow colors at 5% coverage.

Specifications subject to change without notice.



\*Shown here with the Optional 530-sheet Paper Tray

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