

Ricoh Aficio SP 5200S/SP 5210SF/  
 SP 5210SR  
 Digital Imaging System  
 Versatile, powerful performance

**RICOH**



streamline



produce



deliver

# Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR

Discover the value of convenience and productivity.

Turn new challenges and everyday demands into cost-saving opportunities—with the flexible RICOH® Aficio® SP 5200S/SP 5210SF/SP 5210SR Digital Imaging System. The powerful system is specifically designed to simplify everyday general office tasks for midsize workgroups. Users can quickly access exceptional multifunction performance—including monochrome copy, color scan, print and fax capabilities—to complete a wide range of projects faster with incredibly low cost-per-page. Ideal for busier workloads, it offers incredible speed, quality, finishing and intuitive controls to streamline workflow so you can manage your documents more efficiently. Its compact design is packed with versatility for optimal production and value. Plus, it's ideal for organizations deploying a print management solution with Ricoh's Managed Document Services (MDS).



The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR combines multifunction performance with user-friendly convenience to streamline workflow for mid-size workgroups in a wide range of environments.

# ProductiveFlexibleSecureVersatile

## Deliver More Efficiently

**The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR offers a wide range of innovative features to improve productivity.**

- Boost throughput with exceptional print speeds. The SP 5200S generates up to 47 pages-per-minute. The SP 5210SF and SP 5210SR print up to 52 pages-per-minute.
- Produce crisp, sharp text at up to 1200 x 600 dpi resolution for high-quality, compelling results.
- Take advantage of easy-to-use scanning capabilities to simplify workflow with cost-effective electronic document storage and distribution.
- Work quickly with near-instant system readiness. Warm-up time is less than 20 seconds and first print/copy times are less than 8 seconds.
- Reduce paper, mailing costs and filing space with standard automatic duplexing at nearly 90% percent of rated simplex speeds.
- Maximize convenience with paperless faxing. Super G3 faxing, Internet Fax, IP Fax, and LAN Fax support come standard on the SP 5210SF and are optional on the SP 5200S and SP 5210SR.

## Manage More Conveniently

**The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR includes user-friendly controls for convenient, intuitive operation.**

- Maximize uptime, streamline maintenance and reduce cost-per-page output with a high-yield, 25,000-page AIO print cartridge. When depleted, users can quickly replace the cartridge without technical assistance and recycle the spent cartridge with a provided return label.
- Gain clear, unobstructed access to critical device information from virtually any angle with an innovative 8.5" full-color tilting LCD panel.\*
- Perform all of your general office tasks from a single machine without compromising floor space or your budget. The compact footprint offers users more options for placement in more office environments.
- Access most functions, including all paper sources and the print cartridge, in even the tightest spaces via the forward-facing design.
- Set dozens of system parameters such as paper supplies and user authentication from the desktop with Web Image Monitor.
- Monitor device usage in real time with the Ricoh @Remote™ Intelligent Management System and receive service notifications quickly to minimize downtime.

## Protect Document Integrity

**Ensure the right information gets in the right hands with advanced security features that can protect sensitive information from a multitude of threats.**

- Restrict access to system functions with user authentication. Up to 500 user codes can be registered and assigned for optimal efficiency in larger workgroups.
- Ensure optimal data protection with the Data OverwriteSecuritySystem (DOSS). When enabled, it destroys latent images and data from the internal hard drive to prevent document reconstruction.
- Stifle attempts by hackers to steal print job data and passwords transmitted over the LAN with SSL Data Encryption or Wi-Fi Protect Access Support.
- Choose the optional Enhanced Locked Print-NX to store print jobs with encrypted data at the MFP until the user swipes an ID card or enters ID information at the control panel to release the job.

\*SP 5210SF and SP 5210SR only.



The adjustable full-color touch screen control panel on the SP 5210SF and SP 5210SR can be tilted to give users greater visibility and to provide easy access to the 1-bin and finisher trays. It even offers animated guidance screens for easy step-by-step instructions.



A USB Type A port is conveniently located in the control panel for quick and easy printing from/scanning to removable media.



The all-in-one (AIO) print cartridge is ideal for users without technical training. Easily accessible within seconds simply by opening the front cover, this convenient feature restores output to "like-new" image quality.

# PrintCopyScanFax

## Share Information Cost-Effectively

The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR offers a host of scanning capabilities to make electronic document capture and distribution quick, easy and free.

- Speed scanning tasks with the 50-sheet Automatic Reversing Document Feeder (ARDF). It accepts originals up to 8.5" x 14" (up to 49" long in custom mode for banner scanning) for incredible flexibility and productivity.
- Convert hardcopy documents to electronic files and incorporate them into new documents using TWAIN scanning capabilities.
- Send scanned documents to hundreds of recipients cost-free over the network in one operation with Scan-to-Email/Folder/URL with LDAP support.
- Quickly transfer documents and images to portable media with Scan-to-Media (USB/SD Card) to streamline distribution in any environment.
- Reduce file sizes for scanned color documents without compromising image quality with high compression PDF for faster transmission and printing.

## Connect Your User Network

The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR includes flexible networking support that enables workgroups to produce a wide range of jobs efficiently.

- Use the robust Controller to support advanced networking features, device monitoring utilities and data protection functions, including innovative device customization and host print capabilities.
- Complete multiple projects with ease. Powerful performance from the 533 MHz processor provides the bandwidth to prepare data streams and expedite project queues to meet the needs of corporate workgroups with 8.5" x 11" / A4 monochrome workflows.
- Enjoy full compatibility throughout the office with standard USB 2.0 Hi Speed Interface and Ethernet connectivity, including support for PCL and genuine Adobe PostScript3® in Windows and Macintosh network environments.
- Store up to 3,000 documents (up to 9,000 pages) on the powerful 128 GB Hard Disk Drive for easy, secure document management.

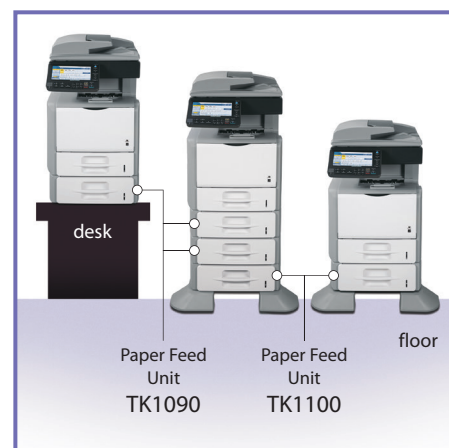
## Handle Every Task

Engineered to help users complete everyday office tasks with ease, the Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR offers flexible media handling and finishing to expedite workflow.

- Support up to 8.5" x 14" paper sizes with front-loading, user-adjustable paper sources.
- Increase paper supply without compromising floor space. Up to three additional paper trays can be added for a maximum paper capacity of 2,300 sheets.
- Finish sets up to 50 pages automatically, and offset stack up to 250 sheets, with the internal finisher that comes standard on the SP 5210SR.
- Accommodate stocks up to 59 lb. Bond/120 lb. Index (220 g/m<sup>2</sup>) from any paper source to ensure print jobs are executed on time and deadlines are met.
- Enhance envelope output productivity with universal feeding.
- Extend acceptable paper sizes up to 35" long in the bypass tray to accommodate banner printing and keep more projects in-house.



Accommodate thicker paper stock—up to 120 lb. Index—from every paper tray to ensure more projects can be completed to specifications in-house.



These flexible systems can be configured for desk or floor placement. Stack up to 3 optional Paper Feed Units to boost input capacity to 2,300 sheets.\* The Paper Feed Unit TK1100 with casters is designed specifically for floor placement.

\*Requires the assistance of a service technician.

## The Total Green Office Solution



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

# Compact Effective Clear Engaged

## User-friendly design improves office productivity.

### User-Adjusted LCD Control Panel\*

See the easy-to-read, tilted control panel comfortably from virtually anywhere.

### Super G3 Faxing

Perform a variety of fax functions with pre-programmed speed, quick and group dial shortcuts on the SP 5210SF. A 1-Bin Tray is included to collect inbound faxes.

### 100-Sheet Bypass Tray

Extend paper sizes up to 35" long for banner production.

### Standard 550-Sheet Paper Tray

Front-facing, user-adjustable paper trays accommodate envelopes and paper sizes up to 8.5" x 14" and stock weights up to 80 lb. Bond/120 lb. Index.

### 3 x 550-Sheet Paper Trays

Add up to three additional paper trays to expand paper capacity to 2,300 sheets.

### 50-Sheet Automatic Reversing Document Feeder (ARDF)

Process originals efficiently—up to 8.5" x 14" and custom banner scanning up to 49" long—to speed the scanning process.

### Internal Finisher

Staple up to 50 pages and stack up to 250 sheets with the space-saving internal finisher on the SP 5210SR.

### Duplex Unit

Copy and print on both sides of each sheet of paper, reducing paper usage by half.

### Easy-Grip Paper Tray Handles

Open and close doors with only one hand, sitting or standing.



\*SP 5210SF and SP 5210SR only.

## Pre-configured to meet your needs.



Model	SP 5200S	SP 5210SF	SP 5210SR
Standard Functions	Copy / Print / Scan	Copy / Print / Scan / Fax	Copy / Print / Scan / Finishing
Print Speed	47 cpm/ppm	52 cpm/ppm	
Super G3 Faxing	Optional	Standard	Optional
Color Touch Panel	Fixed Placement	Adjustable	
Internal Staple Finisher	N/A	N/A	Standard
Inner 1-Bin Tray	N/A	Standard	N/A
Output Capacity	500 sheets	600 sheets	250 sheets

# Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR

## System Specifications



### Main Unit

Aficio SP 5200S	Part # 406851
Aficio SP 5200SG*	Part # 407570
Aficio SP 5210SF	Part # 406852
Aficio SP 5210SFG*	Part # 407571
Aficio SP 5210SR	Part # 406853
Aficio SP 5210SRG*	Part # 407572

\*Trade Agreement Acts (TAA) Compliant.

### Configuration

#### Printing Technology

Desktop  
Laser beam scanning & electrophotographic printing; Monocomponent toner development; All-In-One Print Cartridge Technology

#### Scanning Technology

##### Scan Type

##### Print Speed (LTR)

##### First Print Speed

##### Warm-up Time

##### Grayscale

##### Copy Resolution

##### Print Resolution

##### Fax Resolution

##### Document Feeding

##### Max. Imageable Area

##### Multiple Copies

##### Zoom

##### Preset Reduction

##### Preset Enlargement

##### Standard Paper Supply

##### Optional Paper Supply

##### Max. Paper Capacity

##### Automatic Duplexing

##### Output Capacity

##### Paper Sizes

##### Paper Weights

##### Paper Types (all sources)

##### Dimensions (WxDxH)

##### Weight

##### Power Requirements

##### Power Consumption

##### Safety Regulations

##### EMI

##### Environmental Standard

##### Average Monthly Volume

##### Maximum Duty Cycle

### Print Controller

#### CPU

#### Memory

#### Hard Disk Drive\*

\*Includes HDD Encryption Unit and Overwrite (DOSS)

### Interfaces

#### Printer Languages/Drivers

#### FonTS

### Supported Environments

Windows XP, Vista, 7, Server 2003/2003R2, Server 2008/2008R2, Mac OS X v.10.2+, Novell NetWare v 6.5+, Citrix Presentation Server, UNIX/Linux

### Network Protocols

### Software Utilities

TCP/IP (IPv4, IPv6), IPX/SPX, Bonjour  
Bundled Utilities: Web Image Monitor, Font Manager 2000. Optional Utilities: SmartDeviceMonitor for Admin Accounting Package, SmartDeviceMonitor for Client DeskTopBinder Lite, @Remote Communication Gate S Pro

### Standard Security Features

Administrator Authentication (5 levels), User Authentication (5 types), HDD Overwrite (DOSS) & Data Encryption, Secure Print, Encrypted Secure Print, Encrypted PDF Mode, Scan-to-Web Mail (SMTP over SSL), IP Address Filtering, Transport Layer Security (TLS), SSL Communication, IPv6, IP Sec, SNMPv3, Quota Setting

### Controller Options

IEEE802.11 a/g Interface Unit Type J (Part #414008), Gigabit Ethernet Board Type C (Part #406914), Bluetooth Interface Unit Type D (Part #415818), IPDS Unit Type 5210 (Part #406816), Data Overwrite Security Unit Type I\* (Part #413955), Remote Communication Gate A (Part #415135), Fax Option Type SP5200 (Part #406594), Fax Memory Unit Type B 32MB (Part #001342MIU), Telephone Handset Type 1018 (Part #410781), HotSpot MFP Option Type E (Part #415621), Browser Unit Type E (Part #414715), File Format Converter Type E (Part #414007); CAC/PIV v3 support\*\*

\*For Common Criteria Certification (CCC) use.

\*\*For TAA Compliant models only. Option requires installation by a Ricoh Authorized Technician.

### Scanner

#### Scanner Type

#### Scanning Resolutions

Full Color CCD  
Scan-To Modes: 100/200/300/400/600 dpi (Black & White, ARDF & Platen); 100/200/300 dpi (Full Color, ARDF); 100/200/300/400/600 dpi (Full Color, Platen). TWAIN/WSD/WIA: 100 – 600 dpi in 1% increments (Black & White, ARDF); 100 – 1200 dpi in 1% increments (Black & White, Platen); 100 – 600 dpi in 1% increments (Full Color, ARDF & Platen) 200 dpi

#### Default Resolution

#### Scanning Speed

#### Max. Original Size

#### Protocols

#### Scan Modes

#### Image Density

#### Image Rotation

#### SADF/Batch Mode

#### Supported File Formats

#### Scan-To Modes

#### Scan-to-Email

#### Max. Addresses/Send

#### LDAP Search

#### Maintain E-mail Address

#### E-mail Attachments

#### Input File Name

#### Input Subject

#### Input Body Message

#### Scan-to-Folder

#### Maintain Address

#### Max. Folders/Send

#### Max. Addresses/Send

#### File Attachment Size

#### Input File Name

#### Network TWAIN Scanning

#### Endorse

### Document Server

#### Total HDD Capacity

#### Max. Stored Documents

#### Max. Pages per Document

### Fax Option Type SP5200 – Part # 406594

#### (Standard for SP 5210SF, Optional for SP 5200S/ 5210SR)

#### Type

#### Circuit

#### Number of Lines

#### Compatibility

#### Resolution (dpi)

#### Modem Speed

#### Compression Method

#### Transmission Speed

### Scanning Speed

### Original Capacity/Size

### Auto Dialing

### Page Memory Capacity

### Memory Backup

### Additional Fax Modes

### LAN Fax

### Internet Fax

### IP Fax

### Hardware Accessories

#### Optional Paper Feed Unit (TK1090) – Part # 406599

#### Capacity

#### Paper Size Range

#### Paper Weight

#### Dimensions (WxDxH)

#### Weight

#### Optional Paper Feed Unit with Casters (TK1100) – Part # 406600

#### Capacity

#### Paper Size Range

#### Paper Weight

#### Dimensions (WxDxH)

#### Weight

#### Internal Finisher (Standard for SP 5210SR only)

#### Tray Capacity

#### Modes

#### Paper Weight

#### Stapling

#### Staple Sheet Sizes

#### Staple Capacity

#### Stack Capacity after Stapling

#### Staple Paper Weight

#### Staple Cartridge Capacity

#### 1-Bin Tray (Standard for SP 5210SF only)

#### Tray Capacity

#### Paper Weight

### Supplies and Consumables

#### Item

#### Yield

#### Part #

Black AIO Print Cartridge 25,000 pages\* 406683

SP 5200HA

Staple Type T 5,000/carton 415009

Refill Staple Type T 10,000/carton 415100

Maintenance Kit SP 5200 120,000 pages 406686

Includes 1 Fusing Unit, 1 Transfer Roller, 5 Feed Rollers and 5 Friction Pads

\*Declared yield values based on ISO/IEC 19752. Actual yields may vary based on types of images printed and other factors.

The Ricoh Aficio SP 5200S/SP 5210SF/SP 5210SR ships with one starter AIO cartridge yielding 6,000 pages. 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 Aficio SP 5200S/SP 5210SF/SP 5210SR 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.

