

SP 5200S/SP 5210SF/ SP 5210SR

Digital Imaging System



All you need in an all-in-one design.



Discover the value of convenience and productivity.

Turn new challenges and everyday demands into cost-saving opportunities—with the flexible SAVIN® 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 Savin's Managed Document Services (MDS).



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

Deliver More Efficiently

The Savin 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-perminute. 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% 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.

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Manage More Conveniently

The Savin 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 Savin @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.

Share Information Cost-Effectively

The Savin 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.

USB Type A Port

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



Flexibility for Desk or Floor

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.



^{*}SP 5210SF and SP 5210SR only

SP 5200S/SP 5210SF/SP 5210SR Digital Imaging System

COPY > PRINT >

SCAN >

FAX >

WORKFLOW >

- 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 Scanto-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 Savin 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 Savin 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/m²) 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.

All-In-One Print Cartridge

The all-in-one (AlO) 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.



Thick Stock Capability

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



The Total Green Office Solution

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





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 preprogrammed 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.

*SP 5210SF and SP 5210SR only.

Pre-configured to meet your needs.







Model **SP 5200S SP 5210SF SP 5210SR** Copy / Print / Scan / Fax Copy / Print / Scan / Finishing Standard Functions Copy / Print / Scan **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

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 5200S/SP 5210SF/SP 5210SR SPECIFICATIONS

FAX >

SCAN > PRINT > **WORKFLOW >**

MAIN UNIT

COPY >

Desktop Configuration

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

Cartridge Technology

Car index reclaimondy
Full-Color Flatbed Scanning w/CCD Image Sensor
Sheet, book, three-dimensional objects
SP 5200S: 47-ppm, SP 5210SF: 52-ppm, Scanning Technology Scan Type Print Speed (LTR) SP 5210SR: 52-ppm

First Print Speed 7.5 seconds or less Warm-un Time 20 seconds or less Grayscale Copy Resolution

600 x 600 dpi via Platen Glass, 600 x 300 dpi via ARDF 1200 x 600 dpi, 600 x 600 dpi, 300 x 300 dpi 200 x 200 dpi, 200 x 100 dpi standard; 200 x 400 dpi, Print Recolution 400 x 400 dpi with optional memory

Document Feeding Automatic Reversing Document Feeder (Standard)

Original Capacity: 50 sheets
Original Size: 5.5" x 8.5" – 8.5" x 14" (128 mm x 139.7 mm – 216 mm x 355.6 mm); Custom: Up to 49.6"

(1260 mm) (Simplex only) Platen: 8.5" x 11.69" (216 x 297 mm) ARDF: 8.5" x 49.6" (216 x 1260 mm) May Imageable Δrea

Multiple Copies Up to 999

Platen: 25% – 400% in 1% increments ARDF: 25% – 200% in 1% increments 93%, 78%, 65%

Preset Reduction Preset Enlargement Standard Paper Supply 155%, 129% 550-sheet Tray + 100-sheet Bypass = 650 sheets

Optional Paper Supply Max. Paper Capacity 550-sheet Paper Feed Unit (Up to 3 may be installed) Standard, up to 8.5" x 14" (Approx. 90% productivity) Automatic Duplexing Output Capacity SP 5200S: 500 sheets face down; SP 5210SF: 600 sheets face down (w/1Bin Tray); SP 5210SR: 250 sheets

face down (w/Finisher) Paper Sizes

Standard Tray, Standard Sizes: Letter, Legal, Executive, Half Letter, A4, A5, A6, B5, B6, F/GL, Foolscap, Folio; Envelopes: Com10, Monarch, C6, C5, DL. Custom Sizes: Width: 3.86" – 8.5" (98 mm – 216 mm), Length: 5.52 – 14.01" (140 mm – 356 mm). Bypass Tray, Standard Sizes: Letter, Legal, Executive, Half Letter, A4, A5, A6, B5, B6, F/GL, Foolscap, Folio; Envelopes: Com10, Monarch, C6, C5, DL. Custom Sizes: Width: 2.52" – 8.5' (64 mm – 216 mm), Length: 5.52" – 35.43" (140 mm – 900 mm). Optional PFU(s), Standard Sizes: Letter, Legal, Executive, Half Letter, A4, A5, B5, B6, F/GL, Foolscap, Folio; Envelopes: Com10, Monarch, C6, C5, DL. Custom Sizes: Width: 3.86" – 8.5" (98 mm – 216 mm), Length: 6.3" – 14.01" (160 mm – 356 mm)

Standard & Optional Tray(s): 14 – 59 lb. Bond/120 lb. Paper Weights Index (52 - 220 a/m²)

Bypass Tray: 14 - 59 lb. Bond/120 lb. Index (52 - 220 g/m²). When Duplexing: 16 – 44 lb. Bond/90 lb. Index

(60 - 163 g/m²)

Plain Paper, Recycled Paper, Middle Thick Paper, Thick Paper, Thin Paper, Transparency, Letterhead, Label, Paper Types (all sources)

Color, Preprinted, Envelopes SP 5200S: 18.1" x 20" x 27" (460 mm x 510 mm x 686 mm); SP 5210SF: 18.1" x 20" x 27" (460 mm x Dimensions (WxDxH)

510 mm x 686 mm); SP 5210SR: 18.1" x 24.2" x 27" (460 mm x 615 mm x 686 mm) SP 5200S: 99.2 lb. (45 kg); SP 5210SF: 103.6 lb. (47 kg);

Weight

SP 5210SR: 116.8 lb. (53 kg) Power Requirements

Power Consumption

Operating: SP 5200S: 863 W, SP 5210SF: 892 W, SP S210SR: 858 W Energy Saver: 8 W or less UL60950-1, CAN/CSA C22.2 No.60950-1 (c-UL)

Safety Regulations

FCC Part 15 Subpart B, IC ES-003 ENERGY STAR Tier 2, ECP Environmental Standard

5,500 – 15,000 total impressions/month Up to 200,000 total impressions/month Average Monthly Volume Maximum Duty Cycle

PRINT CONTROLLER

CPU 1 GB RAM standard/maximum Memory Hard Disk Drive*

*Includes HDD Encryption Unit and Overwrite (DOSS)

Interfaces Standard: 10/100Base-TX Ethernet, USB 2.0 Hi Speed Type B (for direct computer connection), Dual USB 2.0

Host Interfaces Type A (for external device connection). Front USB 2.0/SD Card Slot Interface (for Scan To/ Print From portable media). Optional: Gigabit Ethernet (1000Base-T), IEEE 802.11a/g Wireless, Bluetooth PCL 5e, PCL 6, XPS, Adobe PostScript3®, PDF Direct

Printer Languages/Drivers Print, Genuine IPDS (optional)

PCL: 45 fonts + 13 International fonts; Post-Script 3: 136 fonts; IPDS: 108 fonts (optional) 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 IINIX/Linux TCP/IP (IPv4, IPv6), IPX/SPX, Bonjour Bundled Utilities: Web Image Monitor, Font Manager Network Protocols Software Utilities

2000. Optional Utilities: SmartDeviceMonitor for Admin Accounting Package, SmartDeviceMonitor for Client, DeskTopBinder Lite. @Remote Communication Gate S Pro Administrator Authentication (5 levels), User

Standard Security Features

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

IEEE802.11 a/g Interface Unit Type J; Gigabit Ethernet Board Type C; Bluetooth Interface Unit Type D; IPDS Unit Controller Ontions

Type 5210: Data Overwrite Security Unit Type I*: Remote Communication Gate A; Fax Option Type SP5200; Fax Memory Unit Type B 32MB; Telephone Handset Type 1018: HotSpot MEP Option Type E: Browser Unit Type E: File Format Converter Type E

*For Common Criteria Certification (CCC) use. Certification pending

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)

Default Resolution 200 dni

Over 30-ipm (B&W/FC, LTR @ 200 dpi) Platen: Up to 8.5" x 11.7" (216 mm x 297 mm); ARDF: Scanning Speed Max. Original Size

Network: TCP/IP; Scan-to-Email: POP, SMTP; Scan-to-Folder: SMB, FTP, NCP

Scan Modes

B&W Text, B&W Text/Line Art, B&W Text/Photo, B&W Photo, Grayscale, Full-Color Text/Photo, Full-Color Glossy Photo, Auto Color Select (ACS)

Auto + 7-step Manual scale Image Density

Image Rotation Supported SADF/Batch Mode Supported

Single/Multi Page TIFF, Single Page JPEG, Single/Multi Page PDF, High Compression PDF

Scan-To Modes

rage PDF, high Complession PDF Scan-to-Email, Scan-to-Folder (SMB/FTP/NCP); Scan-to-URL, Scan-to-Media (USB/SD Card) Standard; Authorization: SMTP authentication, POP Scan-to-Email before SMTP authentication

Max. Addresses/Send 500; Attention: To, cc, bcc LDAP Search Supported

Maintain E-mail Address

Direct input from control panel, Web Image Monitor, SmartDeviceMonitor for Admin F-mail Attachments Up to 2 GR without restriction

Input File Name Up to 128 characters

Input Subject

Up to 80 characters + 5 pre-registered messages Standard; Protocol Support: SMB, FTP, NCP Input Body Message Scan-to-Folder

Maintain Address Direct input from control panel, Web Image Monitor, SmartDeviceMonitor for Admin Max. Folders/Send

Max Addresses/Send 500 File Attachment Size Up to 2000 MB Input File Name

Network TWAIN Scanning Standard - All models + Web Services (WSD) Scanner

for Vista; Operating Systems: Windows XP, Server 2003, Vista, 7, Server 2008/R2; Scan Modes: Standard, Photo, OCR, Filing; Image Adjustment: Brightness, Contrast, Threshold, Gamma Adjustment, Halftone Pattern

Endorse Date, Page Number, Text

DOCUMENT SERVER

Total HDD Capacity Max. Stored Documents 128 GB (Shared with other functions) 3,000 documents

Max. Pages per Document 2.000 pages

FAX OPTION TYPE SP5200 (Standard for SP 5210SF, Optional for SP 5200S/ 5210SR)

Type Circuit Super G3 Transceiver PSTN, PBX Number of Lines

Compatibility Resolution (dpi)

200 x 100, 200 x 200, 200 x 400, 400 x 400 (for Internet

& IP Fax, requires optional SAF memory) 33,600 bps – 2,400 bps w/Auto Fallback Modem Speed

Compression Method MH MR MMR IRIG Transmission Speed G3: Approximately 2 seconds/page (w/JBIG)

Scanning Speed Original Capacity/Size

LAN Fax

Internet Fax

Auto Dialing Page Memory Capacity

See Scanner & Document Feeding Specifications Up to 2,000 Quick Dial numbers in Address Book 100 Group Dial numbers (500 locations per Group) Standard: 4 MB RAM (approx. 320 pages) Maximum: 28 MB RAM (approx. 2,240 pages)

G3: Approximately 3 seconds/page (w/MMR) Up to 40-ppm (B&W, LTR @ 200 x 100 dpi)

Memory Backup I AN Fax Internet Fax (T 37) IP Fax (T 38) Additional Fax Modes

Standard on SP 5210SF, requires Fax Option Type 5200 for SP 5200S and SP 5210SR; Connection; 10/100Base-TX Ethernet, IEEE 802.11 a/g Wireless, or Gigabit Ethernet interface; Protocol: G3; Max. Addresses Per TX: 500; Operating Systems: Windows XP, Server 2003, Vista, 7, Server 2008/R2; Document Size; Letter, Legal,

Standard on SP 5210SF, requires Fax Option Type 5200 for SP 5200S and SP 5210SR; Connection: 10/100Base-TX Ethernet, IEEE 802.11 a/g Wireless, or Gigabit Ethernet interface: Protocol: T.37 Full Mode: Max. Addresses Per TX: 500; Transmission Function: Conversion of files to TIFF format for E-mail TX to a PC;

Original Size: Letter, A4

Standard on SP 5210SF, requires Fax Option Type 5200 for SP 5200S and SP 5210SR; Connection:

10/100Base-TX Ethernet, IEEE 802.11 a/g Wireless, or Gigabit Ethernet interface; Protocol: T.38, TCP, UDP/ IP communication: TX/RX Function: To/from IP Fax compatible machines via network; To/from G3 Fax machines via VoIP gateway; Original Size: Letter, A4 (216 mm x 356 mm); Custom: Up to 8.5" x 47" (216 mm

HARDWARE ACCESSORIES

Optional Paper Feed Unit (TK1090)

Capacity Paper Size Range

550 sheets, 1 or 2 units may be installed 3.86" x 6.3" – 8.5" x 14.01" (98 mm x 160 mm – 216 mm x 356 mm)

14 lb. Bond – 80 lb. Cover/120 lb. Index (52 – 220 g/m²) 17.8" x 20.3" x 5.9" (450 mm x 516 mm x 150 mm) Dimensions (WxDxH)

Weight 19 9 lh (9 0 km) Optional Paper Feed Unit with Casters (TK1100)

550 sheets, 1 unit may be installed as bottom PFU Capacity Paper Size Range 3.86" x 6.3" - 8.5" x 14.01" (98 mm x 160 mm - 216

mm x 356 mm) 14 lb. Bond – 80 lb. Cover/120 lb. Index (52 – 220 g/m²) Paper Weight Dimensions (WxDxH)

24.7" x 25.0" x 8.7" (627 mm x 635 mm x 220 mm) (including casters)

Weight 26.5 lb (12.0 kg) Internal Finisher (Standard for SP 5210SR only) Tray Capacity 250 sheets

Shift Sort, Stack, Staple Modes Paper Weight 14 - 59 lb. Bond/120 lb. Index (52 - 220 g/m²)

Stapling Staple Sheet Sizes 1 position; Top parallel Letter, Legal, Executive, A4, B5, Foolscap, Folio, F Staple Capacity (21 lb. Bond, 80g/m²) 50 sheets/set (Letter)

30 sheets/set (Legal) 2 sheets: 33 sets; 30 sheets: 7 sets; 50 sheets: 4 sets Stack Capacity after Stapling

Staple Paper Weight Staple Cartridge Capacity 14 - 24 lb. Bond (52 - 90 g/m²)

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

Paper Weight 14 lb. Bond - 80 lb. Cover/120 lb. Index (52 - 220 g/m2)

SUPPLIES AND CONSUMABLES

Black AIO Print Cartridge

Yield 25,000 pages* SP 5200HA Staple Type T 5,000/carton

Refill Staple Type T 10.000/carton Maintenance Kit SP 5200 120,000 pages

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 Savin 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 Savin parts and supplies

Specifications subject to change without notice.

WARRANTY

The Savin 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



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