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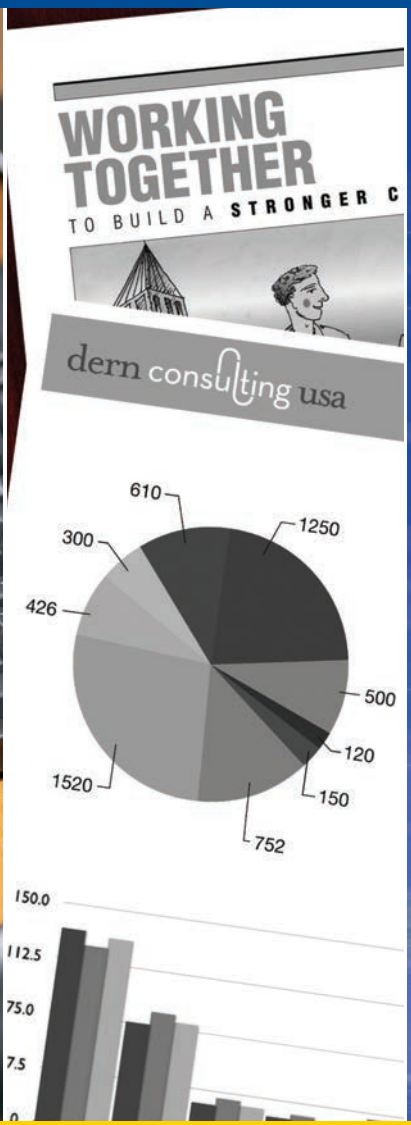
920SPF

Digital Imaging System

SMART > SECURE > VERSATILE > COMPACT > AFFORDABLE >



Multifunctional convenience in a highly secure package.

Critical capabilities for business communications.

Standard 50-Sheet Automatic Reversing Document Feeder
Conveniently handle one- and two-sided originals up to 8.5" x 14" in size.

Scan-to-Media (Optional)
Take scanned documents with you in seconds on a USB drive or SD card.

Legal-Size Platen
Accommodate documents up to 8.5" x 14" with ease.

Accessibility Handle (Optional)
Make it easy for any user to open and close the standard paper tray.

Storage Cabinet (Optional)
Keep supplies ready for quick replacement in one of two optional storage cabinets.

Control Panel
Gain access to all system capabilities in seconds.

Standard 100-Sheet Bypass Tray
Take advantage of a wide range of paper sizes and types.

Standard 250-Sheet Paper Bank
Start with an ample supply of paper.

500-Sheet Paper Bank (Optional)
Accommodate sizes up to 8.5" x 14" and increase paper capacity to 850 sheets—or add two 500-Sheet Paper Banks to reach the maximum of 1,350 sheets.

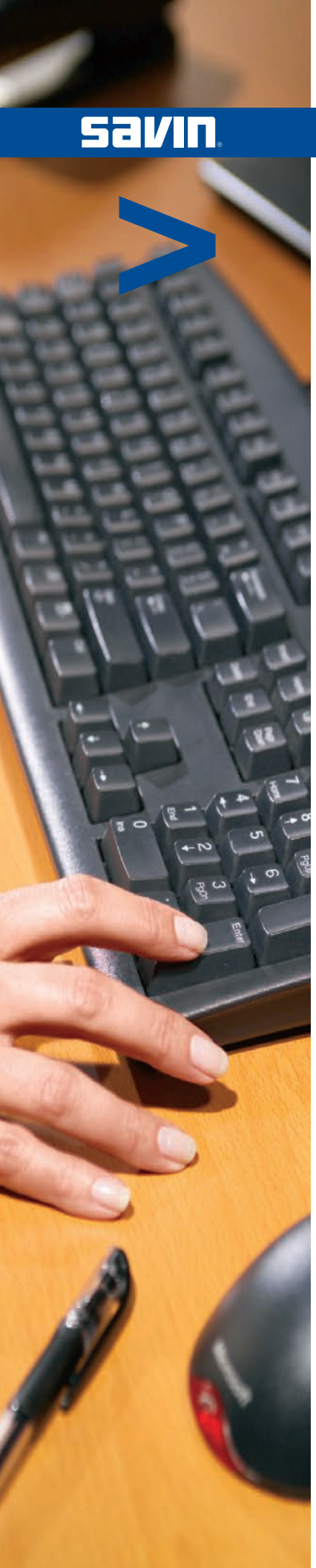
DataOverwriteSecurity System (DOSS) with the Hard Drive Option
Automatically overwrite the hard drive after every job or overwrite the entire hard drive at the end of the system's useful life or when changing locations for added security.

Functionality Overview

Savin 920SPF*

- Copying
- Printing
- Scanning
- Super G3 Faxing
- Internet Faxing
- LAN Faxing
- IP Faxing

*Shown with Scan-to-Media option.



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Make fast work of all document-related tasks.

Efficiently sharing documents and other information is critical in any size organization. Finding smart, new ways to manage print, copy, scan and fax output can significantly reduce costs and improve the speed and agility of your business. The SAVIN® 920SPF Digital Imaging System offers a variety of standard and optional management tools that give you greater control over document-related processes. Security features—such as hard drive overwriting, encryption and user authentication—provide multiple levels of protection for important documents and data. While it features a compact design, the 920SPF also packs the multifunctional power and fast 21 pages-per-minute (LTR) output you need to minimize cost and maximize productivity.

Drive Overall Efficiency

We designed the Savin 920SPF Digital Imaging System specifically to deliver the next level in speed, reliability and security—even in the most demanding work environments.

- Finish jobs quickly and efficiently with reliable output of up to 21 pages-per-minute (LTR), automatic duplexing and an easy-to-read four-line LCD control panel.
- Capitalize on the system's true flexibility. Keep 8.5" x 11" paper in the standard tray and 8.5" x 14" or specialty stocks in the optional trays.
- Copy, scan and fax catalogs, brochures, booklets and other oversized documents on the 8.5" x 14" platen.
- Keep operations running smoothly with minimal interruptions for paper replenishment. The Savin 920SPF holds up to 1,350 sheets so you can run longer jobs without pausing.
- Simplify printing of PDF or JPEG attachments. Just send an e-mail directly to the system using the Mail-to-Print feature and print attachments instantly.

Safeguard Documents and Data

The Savin 920SPF Digital Imaging System offers multiple security features that allow you to protect printed documents, electronic data, passwords and directories.

- Utilize the hard drive option and prevent unauthorized users from retrieving and printing critical documents with the built-in DataOverwrite-Security System (DOSS) feature. This capability automatically overwrites the hard drive after every job. A Hard Disk Drive (HDD) Encryption feature further protects valuable data, even if the hard drive is stolen.
- Restrict access to devices or specific features—such as document scanning—with LDAP authentication or optional Savin Card Authentication Package. These features provide a proven solution for identifying users and controlling who accesses documents or data.

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- Minimize the threat of unauthorized users printing and reading confidential documents with optional Savin Enhanced Locked Print. This feature requires users to enter a password before files are released for output. It also deletes the file automatically from the MFP's hard drive.
- Protect against the threat of wiretapping with encrypted PDF transmission. PDF data is automatically encrypted prior to transmission via Scan-to-Email and Scan-to-Folder.

Timesaving Management Tools

Control key functions of the Savin 920SPF remotely and manage document workflow from your desktop with easy-to-use utilities.

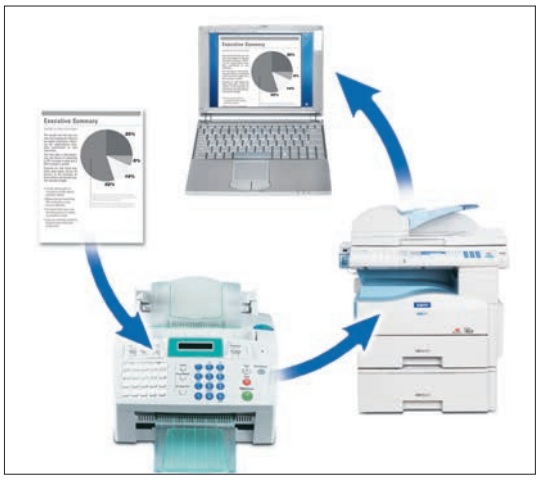
- Use the Classification Code feature to allocate print jobs to specific job numbers, clients, workgroups or projects. This allows for accurate and timely charge-backs.
- Manage system settings, print job status and supply levels—and perform a host of other administrative tasks remotely with Web Image Monitor.
- View activity and control the output of multiple networked Savin systems with our unique Web SmartDeviceMonitor.
- Replace the time and effort associated with manual meter data submissions with the automated simplicity of Savin @Remote Intelligent Device Management System.
- Create customized applications or integrate existing software with an easy-to-use Software Development Kit (SDK). Use this kit to automate processes, optimize workflow or add accountability and efficiency to your network.

Streamline Your Faxing

Discover a new world of communication options with today's advanced fax technologies. The Savin 920SPF provides powerful tools for highly efficient fax communications.

- Speed communications and minimize phone line costs with a Super G3 fax modem that transmits each page in just two seconds.
- Send incoming faxes to selected e-mail addresses, so users can receive and review documents from any computer, even if they are away from the office.
- Minimize fax communication costs with advanced IP (T.38) faxing—which transmits fax documents instantly over IP networks —or with Internet (T.37) faxing.
- Save time and cut costs by sending fax documents to any destination without leaving your desk using a productive LAN faxing feature.

Fax Forward to Email



Receive incoming faxes at a specified e-mail address or send them to a folder and make critical documents accessible almost anywhere.

Large Paper Capacity

Add two optional paper trays—for a total of three distinct paper sources—to improve the productivity and flexibility of the system.

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Full-Color Scanning

Scan color documents and distribute them quickly and easily with Scan-to-Email and Scan-to-Folder.

Scan-to-Media

Make any document portable with the easy and convenient Scan-to-Media option.

Automatic Duplexing

Reduce costs and support environmental strategies with standard automatic two-sided (duplex) output.

Simplify Document Scanning

Scan a wide range of full-color documents, including brochures, photos, presentations, catalogs, business cards and more.

- Save time and money by skipping overnight delivery services and distributing full-color documents to individuals via Scan-to-Email or to network folders via Scan-to-Folder.
- Create portable electronic documents from hard copies in seconds with the Scan-to-Media option, which loads scanned files directly to a USB drive or SD card.
- Send faxes and e-mails faster by retrieving numbers and addresses directly from your corporate address book with LDAP support.
- Add optional Savin GlobalScan NX software for advanced scanning capabilities, including workflow automation and integration with Enterprise Document Management (EDM) systems.

Build Your Network

The Savin 920SPF Digital Imaging System offers seamless integration with a wide range of stand-alone and networked environments. Broad compatibility ensures fast installation and maximum uptime.

- Accommodate a wider range of print streams with PCL5e/6, support for XPS and genuine Adobe® PostScript®3™, now standard.
- Provide an efficient multifunction solution for offices with varying networking requirements. The system integrates seamlessly in Windows, Macintosh or UNIX environments with standard 10Base-T/100Base-TX Ethernet and USB 2.0 interfaces, as well as optional Gigabit Ethernet, IEEE 802.11a/b/g and IEEE 1284 interfaces.
- Print PDFs without opening each file in Adobe® Acrobat® with PDF Direct Print. This minimizes wait times and alleviates network congestion.

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.

Our earth,
Our tomorrow

920SPF SPECIFICATIONS

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GENERAL SPECIFICATIONS

Configuration	Desktop
Scanning Element	Flatbed with CCD array image-sensor
Printing Process	Laser beam scanning/marking & electro-photographic printing
Toner	Dry, dual component
System Memory (Std./Max.)	640 MB/640 MB + 80 GB HDD
Output Speed	Up to 21 cpm (Letter)
Warm-Up Time	Less than 30 seconds
First Copy Time	7.5 seconds or less
Recovery Time (from Auto Off)	Less than 10 seconds
Copy Resolution	600 x 600 dpi
Grayscale	256 levels
Exposure Adjustment	Manual and automatic
Multiple Copies	Up to 99
Document Feeder (Standard)	Automatic Reversing Document Feeder (ARDF)
Original Capacity	50 sheets
Paper Sizes	Standard Tray: 5.5" x 8.5" to 8.5" x 11" Optional Trays: 8.5" x 11" to 8.5" x 14" Bypass Tray: 5.5" x 8.5" to 8.5" x 14" Duplex Unit: 8.5" x 11" to 8.5" x 14"
Paper Weights	Standard/Optional Trays: 16 – 24 lb. Bond (60 – 90 g/m^2) Bypass Tray: 16 – 42 lb. Bond (60 – 158 g/m^2) Duplex Unit: 20 – 24 lb. Bond (75 – 90 g/m^2)
Exposure Glass	Up to 8.5" x 14"
Input Capacity	Standard: 250 sheets + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays
Output Capacity	250-Sheet Internal Tray
Paper Types	Plain paper, laser printer qualified transparencies, labels, envelopes
Auto Duplex	Standard
Zoom	50% to 200% in 1% increments
Preset Reduction and Enlargement Ratios	65%, 78%, 93%, 129%, 155%
Dimensions (WxDxH)	19.09" x 17.71" x 18.93" (485 mm x 450 mm x 481 mm)
Weight	63.93 lbs./29 kg.
Power Requirements	120V, 60Hz, 8A
Standard Features	Auto Off Timer, Combine Copy, Duplex Copying, Electronic Sort, Energy Saver Timer, Photo Mode, Series Copy, User Codes

PRINTER SPECIFICATIONS

CPU	RM5231 400 MHz
Memory Capacity	Standard: 640 MB (128 MB Resident + 512 MB DIMM) Optional: 80 GB HDD
Page Description Languages	Standard: PCL5e/6, Genuine Adobe® PostScript®3™
Maximum Print Resolution	600 x 600 dpi
Standard Interfaces	10Base-T/100Base-TX Ethernet (RJ-45), USB 2.0
Optional Interfaces	IEEE 802.11a/b/g, IEEE 1284, Gigabit Ethernet
Network Protocols	TCP/IP (IPv4, IPv6), IPX/SPX, AppleTalk
Fonts for PCL 5e/6	45 Roman Fonts
Fonts for PS3	136 Roman Fonts
Network Operating Systems	Windows 2000/XP/Vista/Server 2003/Server 2008/2007; Novell Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5; UNIX Filters for Sun Solaris 2.6/7/8/9/10; HP-UX 10.x/11.x/11iv2/11iv3; Red Hat Linux 6.x, 7.x, 8.x, 9.x, Enterprise; SCO OpenServer 5.0.6/5.0.7/6.0; IBM AIX V4.3 & 5L Version 5.1/5.2/5.3; Mac OS 8.6 – 9.x; OSX 10.2 or later
Utilities	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor

OTHER PRINTER FEATURES

Bonjour Support, Classification Code, Mail-to-Print, PDF Direct Print, Sample/Hold/Stored/Locked Print, Store and Print, WSD Printer

SCANNER SPECIFICATIONS

Scanning Speed	Embedded Scan-to-Email: 22 ipm @ 200 dpi BW; 10 ipm @ 200 dpi Full-Color
Scanning Resolution	100 to 600 dpi
Grayscale	256 levels
Scan Area	Main: 8.5" (216 mm) Sub: 14.02" (356 mm)
Compression Method	BW: TIFF (MH, MR, MMR) Grayscale: JPEG Full-Color: JPEG
Scan Mode	BW: Text, Text/Line Art, Text/Photo, Photo, Grayscale Full-Color: Text/Photo, Glossy Photo
Standard Interfaces	10Base-T/100Base-TX
Optional Interfaces	IEEE 802.11a/b/g; 1000Base-T
File Formats	Single Page PDF, TIFF, JPEG, Multi Page PDF, TIFF
Scan Modes Supported	Scan-to-Email (with LDAP support); Scan-to-Folder (SMB/FTP/NCP); Network TWAIN Scanning; Scan-to-Media (USB/SD optional); WSD Scanner (for Vista)
Standard Features	Duplex Scanning, Embedded Scan-to-Email/Folder

FAX SPECIFICATIONS

Type	ITU-T (CCITT) G3
Circuit	PSTN, PBX
Resolution	200 x 100 dpi, 200 x 200 dpi
Modem Speed	33.6K – 2,400 bps with Automatic Shift Down
Compression Method	MH, MR, MMR, JBIG
Scan Speed	2.0 seconds
Transmission Speed	G3: Approx. 2 seconds/page (w/JBIG compression) G3: Approx. 3 seconds/page (w/MMR compression)
Memory	4 MB (approx. 320 pages)
Memory Backup	12 hours
Quick/Speed Dials	16/150
Group Dials	10 groups (max. 100 numbers per group)
ID Code Programming	4 digits
User Function Key	3 keys
Standard Features	Detection of Misplaced Documents, Double Check Destination, Duplex Reception/Transmission, Serial Broadcasting, Fax Forward to Email/Folder, Internet Fax, IP Fax, LAN Fax, LDAP Support

PB1030 PAPER BANK (OPTIONAL)

Paper Size	8.5" x 11" SEF, 8.5" x 14" SEF
Paper Weight	16 – 24 lb. Bond (60 – 90 g/m^2)
Paper Capacity	500 sheets x 1 or 2 Trays

ADDITIONAL OPTIONS

Accessibility Handle Type C, Counter Interface Unit A, FAC19 Cabinet, FAC44 Cabinet, Gigabit Ethernet Board Type A, Handset Type 1018, Hard Disk Drive Option Type 201[1], HD-PLC Ethernet Adaptor, IEEE 1284 Interface Board Type A, IEEE 802.11a/b/g Interface Unit Type L, Java VM Card Type L, USB 2.0/SD Slot Type B

[1]Hard Disk Drive Option Type 201 includes Data Overwrite Security Unit and HDD Encryption.

CONSUMABLES*

Black Toner Cartridge 7K*

*Toner yield is based on 6% coverage.

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

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