

C4040/C5050 Color Digital Imaging System



Outstanding color with exceptional versatility.



Superior productivity — in color or black & white.

The fast and flexible SAVIN® Systems completely redefine what you can expect from cost-effective, full-color multifunctional systems. Based on an award-winning design, both models provide outstanding color quality for all your business-critical documents — as well as crisp, detailed results for black & white output — so you can impress customers and hold their attention when you need it most.



The large, full-color W-VGA control panel makes it easy to program jobs in seconds. It also offers a Simplified Display option and animated user guidance for common tasks.

The C4040/C5050 also offer scanning, faxing and professional finishing, plus innovative tools for streamlining workflow and optional high-end color control. These dynamic, affordable systems make it easy for any organization to complete more color jobs in-house and significantly boost productivity.

Fast Output For Any Document

Rely on the Savin C4040/C5050 to deliver outstanding speed and productivity whether you need full-color or black & white documents, or a mix of both.

- Print and copy comps, presentations, spreadsheets and other jobs at speeds up to 40 or 50 pages-per-minute in full-color and black & white.
- Start every job faster. First color copy times are 6.5 or 5.9 seconds, and 3.9 or 3.5 seconds for black & white. You can also expect short warm-up and recovery times from Off/Sleep mode.
- Handle large color files and complex print jobs quickly and easily. Both systems come standard with a 1 GHz controller, 1 GB RAM and a 160 GB Hard Disk Drive.
- Get connected in any environment. Meet local networking requirements with a wide range of standard and optional interfaces, plus compatibility with Windows, Macintosh, Unix and AS/400.

Consistently Impressive Color

The Savin C4040/C5050 use a powerful combination of patented PxP™ Toner and sophisticated print engines to provide bold, vivid color for any application.

- Use color to enhance your image. Replacing conventional black & white with compelling color lends a distinctively professional look and feel to your documents. It makes key messages more memorable and helps your company stand out.
- Expect vibrant results for important documents — such as client proposals, new business plans or competitive bids with resolutions up to 1200 x 1200 dpi.
- Reduce expensive outsourcing. These systems allow users to produce a wide range of professional color documents very cost effectively, in-house.
- Eliminate the risk of fraud and abuse.
 Control access to color capabilities and tightly manage costs with a wide array of security features.

Professional Finishing

Expand the range of documents you can produce. The Savin C4040/C5050 offer a full line of paper handling and finishing options.

- Fuel your creativity. Print on many stocks and sizes, and generate a range of finished styles from three-hole-punched training packets with covers to postcards, spreadsheets, presentations, and more. The systems support output sizes up to 12" x 18" (through the Bypass Tray) and accept paper weights up to 140 lb. Index.
- Finish a wider variety of jobs without outsourcing. Choose from an optional 1,000-Sheet Finisher with stapling, a 2,000-Sheet Booklet Finisher with saddle-stitching and optional hole-punching, or a 3,000-Sheet Finisher with stapling and optional hole-punching.
- Print or copy lengthy documents without stopping to reload paper. The systems offer a standard paper capacity of 1,200 sheets.
- Increase paper capacity to meet the needs of high-volume workflows. Options include a Two-Tray Paper Bank, a 2,000-Sheet Tandem Large Capacity Tray (LCT) or a 1,200-Sheet Side LCT. Maximum paper capacity (with both LCTs) is 4,400 sheets.

Removable Media



Take your files with you instantly by scanning them directly to removable media, such as an SD card or USB flash drive.

Professional Finishing



Handle more jobs in-house — and reduce expensive outsourcing — with fast, high-quality color and a full line of finishing options.

Do More Than Ever Before

To maximize efficiency, the Savin C4040/ C5050 can be equipped with advanced, yet easy-to-use scanning, faxing and document distribution technologies.

- Deliver documents to any destination instantly. Available Scan-to functions include Scan-to-Email for rapid delivery, Scan-to-Folder for automated archiving and information sharing, Scan-to-Media (USB/SD) for document portability and Scan-to-URL to reduce network traffic.
- Minimize file size, reduce network traffic and maintain exceptional image quality by converting scanned files into High Compression PDFs.
- Send or receive fax documents electronically with Internet (T.37) faxing, use LAN faxing to send faxes from a PC without leaving your desk, or use IP (T.38) and Super G3 faxing for quick delivery to conventional fax numbers.
- Reduce the risk of fax errors. Both systems detect blank pages and enable users to double-check fax destinations prior to transmission.

 Print a PDF or JPEG attachment by sending an e-mail directly to the system using the innovative Mail-to-Print feature, which saves time and gives you even more flexibility for printing your documents.

Exceptional Accessibility

Designed for convenient accessibility for everyone in the workplace, these systems incorporate user-friendly features that make them easier to operate and align with Section 508 requirements.

- Improve ease of use with the large, full-color control panel. You can also use the Simplified Display feature, which shows fewer function keys and uses a larger screen font.
- Get animated, step-by-step instructions for routine tasks, such as clearing paper misfeeds or replacing toner.
- Accommodate all users with a convenient design. Toner cartridges can be replaced with one hand. Paper trays can be easily opened with an overhand or underhand grip.

- Also, the scanner and document feeder can be detached and placed on a desk, making every function accessible to all users.
- Handle a long list of document and device management tasks remotely. View detailed system information and network settings, and monitor supply status right from a standard Web browser.

Strong Investment Protection

Organizations of any size can benefit from the Savin C4040/C5050s' superior productivity, reliable performance and low total cost of ownership (TC0).

- Maximize uptime and reliability. Both systems are engineered to keep pace with even the most demanding workloads, so you can keep TCO as low as possible.
- Take advantage of full-color workflows without compromising your budget. These systems make it more affordable than ever to get color exactly when you need it.

Solution Partners



All of these organizations and many more are among a long list of Savin solution partners.

Detachable Scanner



The detachable scanner option makes these systems' functions completely accessible to all users.

Precise Color Control

Add the optional EFI Fiery** Controller to achieve high-end color control and management for professional workflows.

- Take full advantage of the print engines' outstanding color capabilities for graphics-intensive applications and accurate spot color matching.
- Fine-tune color output for application-specific needs. With the EFI Fiery™
 Controller's built-in tools, you can achieve superior results for RGB, CMYK
 and even PANTONE® colors.
- Print complex color documents such as page layouts, concept drawings or proof sheets quickly, consistently and accurately with the additional firepower of a Fiery^{**} Controller.
- Control workflow, reprint jobs and even combine documents with the powerful Command WorkStation™ tool.

Ironclad Security

A complete line of security features helps keep sensitive documents and the systems themselves safe from a variety of threats.

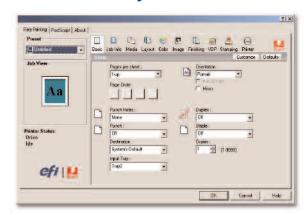
- Use encrypted PDF transmission to prevent unauthorized data interception. This feature encrypts PDF data for both Scan-to-Email and Scan-to-Folder applications.
- Control which individuals have access to which system functions, such as scanning or color copying, with robust User Authentication.
- Protect business-critical information with the DataOverwriteSecurity System (DOSS)
 option. It automatically overwrites the hard drive after copy, scan, fax and print jobs,
 so hackers can't steal confidential files. You can also use the HDD Encryption option
 to protect data, even if the hard drive is removed or stolen.

Advanced Document Solutions

With the Savin C4040/C5050, offices can utilize an extensive portfolio of powerful, easy-to-integrate software solutions and a growing number of innovative technology partners.

- Transform your MFP into a document portal with proven solutions from Savin.
 Specifically developed for Savin MFPs, these advanced solutions enable document capture and distribution, storage and management, variable data printing, assessment and cost recovery, device management and print security.
- Leverage the smartest, most effective workflow tools and streamline every aspect
 of your organization with Savin. We partner with industry-leading technology
 innovators to make sure our MFPs can serve as on-ramps to an extensive selection
 of applications for content management and other business-critical activities.
- Create specialized, custom applications for the Savin C4040/C5050 with Savin's Embedded Software Architecture[™], a Java-compatible Software Development Kit (SDK).

EFI Fiery™ Controller



For greater control over workflow, color management and spot color matching, choose the optional EFI Fiery™ Controller.

Your Environmental Partner

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

- Power-Saving Sleep Mode
- Duplex and Combine Copy Modes
- Energy-Saving PxP[™] Toner
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant







C4040/C5050 Color Digital Imaging System

FAST > FLEXIBLE > **POWERFUL > COLORFUL > VIBRANT >**

The standard 100-Sheet Automatic

Reversing Document Feeder easily handles one- and two-sided originals up to 11" x 17". **Standard Automatic Stackless Duplexing** produces cost-saving two-sided booklets. brochures, agendas, and more. Choose the optional 1,200-Sheet Side Large Capacity Tray (LCT) to boost maximum paper capacity to 4,400 sheets (with Tandem LCT). Two standard Paper Trays each hold 550 sheets. With the 100-Sheet Bypass Tray, total standard paper capacity is 1,200 sheets.

OPTIONAL HARDWARE ACCESSORIES

Two-Tray Paper Bank (PB3040)

Paper Capacity 1,100 sheets (550 x 2 Trays) Paper Sizes 5.83" x 8.27" - 11" x 17

16 – 68 lb. Bond/140 lb. Index (60 – 256 g/m²) Paper Weights

Dimensions (WxDxH) 22.8" x 24.4" x 10.2" Weight Less than 57 lbs. Tandem Large Capacity Tray (LCT) (PB3050)¹

2,000 sheets Tandem Tray (1,000 x 2 Trays) Paper Capacity

8.5" x 11" LEF Paper Sizes

Paper Weights 16 - 68 lb. Bond / 140 lb. Index (60 - 256 g/m²)

Dimensions (WxDxH) 22.8" x 24.4" x 10.2'

Less than 57 lbs. Weight

Cabinet Stand (FAC33)1

Side Large Capacity Tray (LCT) (RT3000) Paper Capacity 1,200 sheets Paper Sizes 8.5" x 11" LEF

Paper Weights 16 - 57 lb. Bond/80 lb. Cover (60 - 216 g/m²)

13.7" x 21.3" x 11.4' Dimensions (WxDxH) Weight Less than 31 lbs.
Requires Two-Tray Paper Bank (PB3040) or Tandem LCT (PB3050).

2,000-Sheet Booklet Finisher (SR3020)2

5.5" x 8.5" - 11" x 17", 12" x 18" Paper Sizes

5.5" x 8.5" – 11" x 17", 12" x 18" Proof Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²); Shift Tray: 14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m²); Proof Tray: 250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger); x 14" or larger); Shift Tray: 2,000 sheets (8.5" x 11" LEF), 1,000 sheets (8.5" x 11" SEF, 8.5" x 14", 11" x 17", 12" x 18"); Booklet Tray: 30 sets (2 – 5 sheets/set, all sizes, saddle-stitched); Paper Weights Stack Capacity

15 sets (6 – 10 sheets/set, all sizes, saddle-stitched); 10 sets (11 – 15 sheets/set, all sizes, saddle-stitched)

50 sheets (8.5" x 11"), 30 sheets (8.5" x 14"or larger) Staple Capacity 15 sheets (up to 60 pages)

Saddle Stitch Staple Paper Sizes 8.5" x 11" to 11" x 17 Staple Paper Weights 17 - 24 lb. Bond (64 - 90 g/m²)

Staple Positions 1 staple/3 positions; 2 staples/2 positions

Dimensions (WxDxH) 25.8" x 24.2" x 37.8"

Approx. 138.9 lbs. without Punch Unit Option; Weight Approx. 143.3 lbs. with Punch Unit Option

2/3-Hole Punch Unit Ontion available for Booklet Finisher (SB3020)

3,000-Sheet Finisher (SR3030)2

5.5" x 8.5" - 11" x 17", 12" x 18" Paper Sizes Paper Weights

5.5" x 8.5" — 11" x 1/", 12" x 18" Proof Tray: 14 — 43 lb. Bond /90 lb. Index (52 —163 g/m²); Shift Tray: 14 — 68 lb. Bond/140 lb. Index (52 — 256 g/m²); Proof Tray: 250 sheets (8.5" x 11" or smaller), 50 sheets (8.5" x 14" or larger); Shift Tray: 3,000 sheets (8.5" x 11" LEF), 1,500 sheets (8.5" x 11" SEF, 8.5" x 14", 11" x 17", 12" x 18"), 100 sheets (5.5" x 8.5") Stack Capacity

50 sheets (8.5" x 11" LEF), 30 sheets (8.5" x 14"or larger) 8.5" x 11" – 11" x 17" Staple Capacity Staple Paper Sizes

17 - 24 lb. Bond (64 - 90 g/m²) Staple Paper Weights Staple Positions 1 staple/3 positions; 2 staples/1 position

Dimensions (WxDxH) 25.8" x 24.2" x 37.8"

Approx. 119 lbs. without Punch Unit Option; Approx. 123.5 lbs. with Punch Unit Option

2/3-Hole Punch Unit Option available for Finisher (SR3030)

1,000-Sheet Finisher (SR790)2

Paper Sizes

7790)²
5.5" x 8.5" – 11" x 17", 12" x 18" in Proof Tray
Froof Tray: 14 – 68 lb. Bond/140 lb. Index (52 – 260 g/m²);
Shift Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²)
Proof Tray: 250 sheets (8.5" x 11" or smaller), 50 sheets
(8.5" x 14" or larger); Shift Tray: 1,000 sheets (8.5" x 11"),
500 sheets (8.5" x 14" or larger), 100 sheets (5.5" x 8.5")
50 sheets (8.5" x 11"), 30 sheets (8.5" x 14" or larger)
8.5" x 11" – 11" x 17" Paper Weights Stack Capacity

Staple Capacity

Staple Paper Sizes 17 – 28 lb. Bond (64 – 90 g/m²) Staple Paper Weights

1 staple/2 positions; 2 staples/1 position Staple Positions

Dimensions (WxDxH) 10.7" x 20.5" x 31.2

Weight 55.2 lbs. Internal Shift-Sort Tray (SH3040)

Paper Sizes

5.5" x 8.5" – 12" x 18" 14 – 68 lb. Bond/140 lb. Index (52 – 256 g/m²) Paper Weights

250 sheets (8.5" x 11" or smaller) Paper Capacity 125 sheets (8.5" x 14" or larger)

Approx. 4.4 lbs. Weight

Internal Shift-Sort Tray cannot be installed with a finisher

Inner One-Bin Tray (BN3070)

Paper Sizes 5.5" x 8.5" – 11" x 17"

125 sheets Bin Capacity

16 - 50 lb. Bond/90 lb. Index (60 - 169 g/m²) Paper Weights

Weight Approx. 5.5 lbs.

Either the Cabinet Stand or one of the paper options must be installed.

² All finishers require Bridge Unit.



C4040/C5050 SPECIFICATIONS

FLEXIBLE > **POWERFUL > VIBRANT > COLORFUL >** FAST >

GENERAL SPECIFICATIONS

Dry Electrostatic Transfer System **Printing Process** with Dual Component Magnetic Brush Development; 4-Drum Method

C4040: 40-ppm Full-Color/BW **Output Speed** C5050: 50-ppm Full-Color/BW

Warm-Up Time C4040: 34 seconds C5050: 51 seconds

C4040: Full-Color: 6.5 sec./BW: 3.9 sec. First Copy Time C5050: Full-Color: 5.9 sec./BW: 3.5 sec.

Copy Resolution

Document Feeder Automatic Reversing Document Feeder (ARDF)/Standard

Original capacity: 100 sheets Paper size: 5.5" x 8.5" - 11" x 17" Paper weight (simplex): 10 - 34 lb. Bond (40 - 128 g/m²)

Paper weight (duplex): 14 - 34 lb. Bond (52 - 128 g/m²)

Dimensions: 22.5" x 20.5" x 5.4" Up to 11" x 17"

Exposure Glass Up to 999 copies Multiple Copies

Output Capacity

Paper Sizes

Paper Weights

Copy Size 11" x 17" max. (full bleed on 12"

Input Capacity Standard: 2 x 550 sheets + 100-Sheet

Bypass Tray; Maximum: 4,400 sheets (w/Tandem LCT and Side LCT) Standard: 500 sheets Face Down;

Maximum: 3,625 sheets (with 3,000-Sheet Finisher + Inner 1-Bin Tray) First Paper Tray: 8.5" x 11" LEF

Second Paper Tray/Paper Bank: 7.25" x 10.5" – 11" x 17"; Bypass Tray: Width: 3.5" - 12" Length: 5.8" - 23.6"; Tandem Large Capacity Tray: 8.5" x 11" LEF; Side

Large Capacity Tray: 8.5" x 11" LEF Standard Trays/Bypass Tray/Two-Tray Paper Bank/Tandem LCT: 16 - 68 lb. Bond/140 lb. Index $(60 - 256 \text{ g/m}^2)$; Side LCT: 16 - 57 lb. Bond/80 lb.

Cover (60 - 216 g/m²); Duplex Unit: 16 - 45 lb. Bond/90 lb. Index (60 -169 g/m²)

Paper Types Plain/recycled paper, laser printer

qualified transparencies, labels, envelopes

Auto Duplex Standard

25% - 400% in 1% increments 7_{nom} Preset Reduction 93%, 85%, 78%, 73%, 65%, 50%,

400%, 200%, 155%, 129%, 121% Preset Enlargement Dimensions (WxDxH) 26.4" x 26.7" x 30" (standard

configuration)

Less than 287 lbs. (130 kg) (w/ARDF) Weight

Power Requirements 120V, 12A, 60Hz Power Consumption 1,500 Watts max.

PRINTER CONTROLLER SPECIFICATIONS (STANDARD)

CPH Intel Celeron-M 1.0 GHz 1 GB RAM and 160 GB HDD standard Memory

(shared) Max. Print Speed

C4040: 40-ppm Full-Color/BW C5050: 50-ppm Full-Color/BW Standard: RPCS, PCL 5c, PCL 6, XPS Print Drivers via download; Optional: Genuine

Adobe® Postscript® 3™ (includes PDF Direct Print),

PS Driver for Mobile Printing Max. Print Resolution 1200 x 1200 dpi

Ethernet (10Base-T/100Base-TX), Standard Interfaces USB 2.0. USB Host I/F

Optional Interfaces Gigabit Ethernet (1000Base-T), IEEE 1284/ECP Parallel, IEEE 802.11a/b/g

Wireless LAN, Bluetooth, USB 2.0/

Windows 2000/XP/Server 2003/ Network/0S Server 2008*/Vista: Netware 3.12.

3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; Mac OS 8.6 -9.2x, OS X 10.1 or later; SAP R/3, NDPS Gateway; IBM iSeries; AS/400-

using OS/400 Host Print Transform Advanced Features WSD printer Support, Advanced Print Queues (Sample Print, Locked Print,

Hold Print, Stored Print), Black Overprint, CLP Simulation, Pantone Color Palette, Chaptering, Classification Codes, Mail-to-Print (requires Fax and PS3 options), PDF Direct Print (requires PS3 option), PictBridge® Support (requires Camera Direct Print Card option), Bonjour/DDNS Support

Utilities SmartDeviceMonitor for Admin and Client: Web SmartDeviceMonitor:

Web Image Monitor; Print Utility for MAC (w/Adobe PS3 option)

*Server 2008 is not included on the driver CD that ships with the system. It is available via download from the Savin Web site.

SECURITY SPECIFICATIONS

DataOverwriteSecurity System (DOSS) (Optional): Security feature that overwrites latent data on the system's hard drive after copy, print, scan and fax jobs

Copy Data Security Unit (Optional): Copies of prints made with this feature will be blacked out or embedded with a watermark to deter illegal copying

HDD Encryption Unit (Optional): Encrypts data on HDD, so data is secure even if HDD is stolen

Other Security Features: Network Protocol On/Off, IP Filtering, SNMP v3 Support, Encryption (Address Book, Password, PDF, SSL Communication, S/MIME, IPsec Communication), Locked (Secure) Print, User Authentication (Windows/LDAP with Kerberos Authentication (External), Basic and User Codes (Internal), 802.1.x Wired Authentication, WPA/WPA2 (Wi-Fi Protect Access Support), and more

SCANNER SPECIFICATIONS (STANDARD)

600/400/300/200/100 dpi Scanner Resolution (1.200 dpi for TWAIN only) Scanning Speed 63-ipm BW and 60-ipm Full-Color

(8.5" x 11" LEF/200 dpi) Auto Scan Size Glass: 11" x 17", 8.5" x 14", 8.5" x 11"; ARDF: 5.5" x 8.5" - 11" x 17 Detection

BW Text/Line Art, BW Text, BW Text/ Scan Mode Photo, BW Photo, BW Grayscale,

Full-Color Photo, Full-Color Text, Auto Color Select (ACS)

Compression Method BW: TIFF (MH. MR. MMR): Grayscale/Full-Color: JPEG

Scan-to-Email (with LDAP support); Scan-to Modes Supported Scan-to-URL; Scan-to-Folder (SMB/FTP/NCP); Network TWAIN

scanning: WSD scanner (for Vista): Scan-to-Media (USB/SD) (optional)

DOCUMENT SERVER SPECIFICATIONS (STANDARD)

Max. Stored 3,000 documents

Documents

Max. Pages per 2,000 pages Document Max. Total Pages of 9,000 pages Stored Documents

FACSIMILE SPECIFICATIONS (OPTIONAL)*

Fax Option Type C5000 (standard on SPF model)

ITU-T (CCITT) G3, additional G3 (optional)

Circuit PSTN, PBX

200 x 100 dpi, 200 x 200 dpi, 400 x Resolution 400 dpi (with optional fax SAF memory)

33.6K – 2,400 bps w/Auto Fallback Modem Speed

MH, MR, MMR, JBIG Compression Method

Transmission Speed G3: Approximately 2 seconds/page (w/JBIG); G3: Approximately 3

seconds/page (w/MMR) 0.35 seconds/page LEF (Standard/

Scan Speed Detail Mode); 0.64 seconds/page LEF

(Super Fine Mode)

2,000 Quick Dials, 100 Group Dials Auto Dialing

(500 numbers per group) Standard 4 MB (approximately 320 Memory Capacity

pages); Maximum 28 MB (2,240 (SAF) pages)

Additional Modes Internet Fax by E-mail (T.37); IP Fax (T.38); LAN Fax; Fax Forward to

E-mail/Folder; LDAP Support Additional G3 Lines (up to 2); Fax

SAF Memory, Telephone Handset

*Faxing is standard on the C4040SPF/C5050SPF models

ADDITIONAL ACCESSORIES

File Format Converter, Key Counter Bracket, JAVA VM Card for Embedded Software Architecture™ Applications, Optional Counter Interface, USB 2.0/SD Slot (for Scan-to-Media), Camera Direct Print Card, Fiery™ Print Controller

SUPPLIES AND CONSUMABLES*

Black Toner 23,000 pages Cyan, Magenta, 17,000 pages each

Yellow Toners

*Toner yields based on 5% coverage



Bringing Savin Value to Your Organization
Savin technology offers a diverse portfolio of solutions to help your organization
stay competitive and move ahead. Let Savin show you how to empower your business
to improve critical processes, keep information secure, ensure compliance and promote
environmental sustainability while reducing the total cost of ownership.

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Bluetooth







Printed in U.S.A. on recycled paper.