

C3224/C3828

> MULTIFUNCTION SYSTEMS
with CONVENIENCE COLOR

**Make the
transition
to color**



Savin C3224/C3828



savin®

The Savin C3224/C3828 – business

Set the standard with uncompromising performance, versatility and value.

The Savin C3224/C3828 are full-featured, high-performance MFPs that add a whole new dimension to your documents: **Color**.

Print, scan, and copy, and then output a fully finished document efficiently, effectively and economically from **one high performance system** – in either black and white or color.



Cost Effective Color

For drafts, memos and ordinary documents, take advantage of the Savin C3224/C3828's high throughput in monochrome mode – for virtually the same price as on a dedicated black and white system. On critical documents or exhibits, use the Savin C3224/C3828's ability to output full color charts and graphics for maximum impact.

With the Savin C3224/C3828, bringing color to your workgroup is cost-effective because you pay for color output only when you use it. The cost of the C3224/C3828 is a modest step up from a comparable monochrome MFP, and the cost per page in black and white is virtually equal. And, with their integrated finishing options, you'll always deliver professional-looking materials.

Versatility – In One System

The Savin C3224/C3828 are fully configured multi-function systems that come with virtually everything standard: Automatic duplexing; ARDF; network printing; maximum (768MB) memory; 80GB hard disk storage; Scan to File and E-mail; and, network TWAIN scanning. The only extras to consider are fax functionality, additional paper trays and finishing options.

The Need For Speed

A shared resource must be able to keep up with busy workgroups. With first-page-out times of 8 seconds in black and white and 10 seconds in full color, the Savin C3224/C3828 won't keep you waiting. And, at 32/38 ppm in black and white and 24/28 ppm in full color, they can output and finish long documents quickly. The C3224/C3828 maintain their full-rated speed when imaging in duplex mode, so you can save paper as well as time.

Printing

The Savin C3224/C3828 are the ideal network printing resource, as they are easy to integrate and to use. They come ready to plug right into your network with options for both wireless networking as well as high-speed serial connections.

You'll appreciate the RPCS (Refined Printing Command Stream) print driver. It features an intuitive user interface that enables you to set up all printing and finishing parameters with just two mouse clicks.

Alternatively, you can use PCL 5c, one of the most commonly used office print drivers. For Macintosh users, there's an optional Adobe® PostScript® 3™ interpreter.

The Savin C3224/C3828 support standard printing at 600 x 600 dpi, and for small-size text and thin line work, you can print at 1,200 x 1,200 dpi. It's all about applying technology for the best results at the least cost.

color capability in high-performance

Standard 80-Sheet Automatic Reversing Document Feeder

Optional Booklet Finisher

Standard Duplex Unit

Standard 100-Sheet Bypass Tray

Standard 2 x 500-Sheet Paper Trays

Optional 2,000-Sheet Large Capacity Tray

Leverage All Your Documents

The Savin C3224/C3828 are ideally suited to scanning all those hard copy documents into digital formats. The Savin C3224/C3828's Scan to File feature lets you convert paper documents to PDF, TIFF, or JPEG formats so you can share or repurpose them. With an 80-page ARDF, duplex support and batch scanning capabilities, you can digitize even the longest documents.

The C3224/C3828 make it easy to share scanned files, too. Scan to E-mail enables you to send scanned documents to as many as 500 colleagues using your company e-mail address book. For individuals not in the address book, the standard QWERTY keyboard allows you to manually enter e-mail addresses.

With LDAP support and the ability to define recipient lists and subject messages, you can send expense reports, RFPs, and other documents with just a few keystrokes. Or, use the Scan to Folder feature to "post" scanned documents to an FTP or SMB file server so that colleagues, customers, and partners can download them.

Mix and Match Your Messages

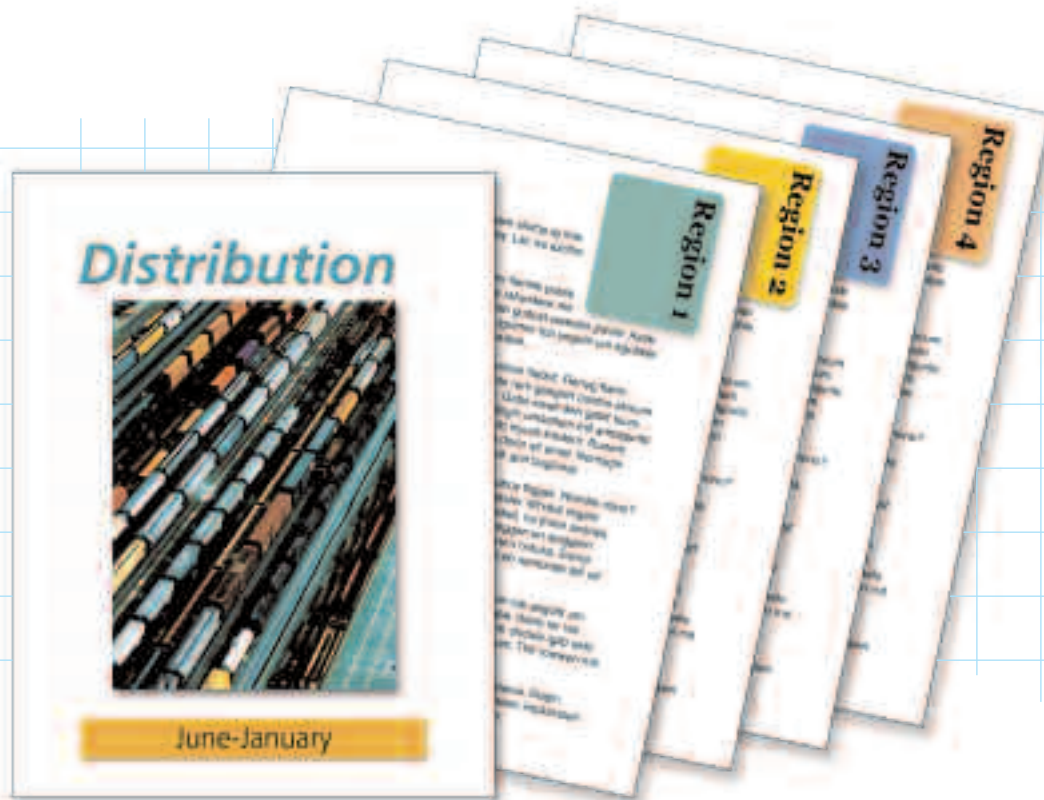
The Savin C3224/C3828 feature a tightly integrated Document Server, which stores all copies, prints, and scanned documents so they can be combined, repurposed, and leveraged for maximum value. Using Document Server, you can insert pages from scanned documents into a separate

Word, Excel or PowerPoint file, making it easy to take full advantage of all your documents, irrespective of format.

Complete Copying Capabilities

No MFP would be complete without copying. The Savin C3224/C3828 feature state-of-the-art, digital copying capabilities, starting with Scan Once, Copy Many technology that preserves image quality and the lifespan of the ARDF. Beyond 600 x 600 dpi scanning resolution with 256 gradations, the C3224/C3828 come with numerous quality utilities that ensure that every copy will look as good as the original.

black and white output systems.



Choose from the Booklet Finisher – which folds and staples documents into complete books; or the 2,000-sheet Multi-Tray Finisher, that collates and staples documents.

Faxing

Even though e-mail is ubiquitous, there are still limitations – both legal and technical – that necessitate the use of a facsimile. If you send contracts or communicate with clients that don't have access to e-mail, then the Savin C3224/C3828 fax option is for you. It's a Super G3 fax that can be configured with two lines for simultaneous sending and receiving.

There are several productivity-boosting tools, including the ability for users to send faxes directly from their desktop applications, automatic e-mail notification when faxes arrive, and even the ability to directly route incoming faxes to individual e-mail addresses. Further, the C3224/ C328 fax option supports the ITU-T.37 Internet Fax standard, so you can eliminate long distance phone charges altogether when faxing documents to another Internet Fax system.

The Finish Line

Differentiate your company's products and services with the Savin C3224/C3828's Booklet Finisher. This finishing option enables you to make professional-looking brochures, catalogs, and booklets up to 40 pages long – and you can even three-hole punch them for ring-binder applications.

If stapled documents better suit your organization's needs, opt for the Multi-Tray finisher that sorts, stacks and staples up to 2,000 sheets in two trays. Either way, you can automatically produce fully finished documents, ready for distribution.

Paper Handling

The Savin C3224/C3828 are designed for the needs of busy workgroups. They come with a standard paper supply of 1,100 sheets: 2 x 500-sheet trays and a 100-sheet bypass that accommodates OHPs, envelopes and even 12" x 18" sheets.

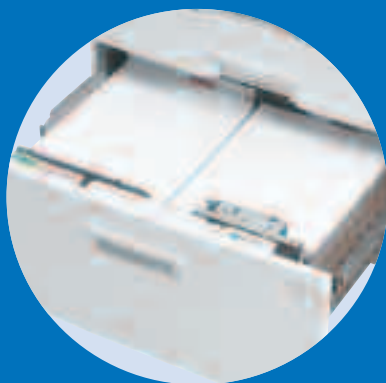
Need more capacity? Add either a 1 x 500-sheet or a 2 x 500-sheet paper bank, both of which can accommodate sheets as large as 11" x 17". For maximum uninterrupted operation, configure your Savin C3224/C3828 with the 2,000-sheet LCT – giving you 3,100 sheets total capacity.



The standard Document Feeder holds up to 80 sheets and automatically flips originals for two-sided scanning.



A Multi-Bin Output Tray allows users to separate copy, print and fax output.



Add the optional 2,000-sheet Large Capacity Tray and increase your paper supply to a total of 3,100 sheets from four sources.

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Customize A Savin C3224/C3828 To Meet Your Specific Requirements.

2 x 500-Sheet Trays	2 x 500-Sheet Trays	2 x 500-Sheet Trays
100-Sheet Bypass Tray	100-Sheet Bypass Tray	100-Sheet Bypass Tray
2,000-Sheet LCT	2,000-Sheet LCT	2,000-Sheet LCT
	Booklet Finisher	Multi-Tray Finisher

Stay Connected For Maximum Utility

You get the most productivity by connecting the Savin C3224/C3828 to your Ethernet network, using either the TCP/IP or Novell IPX/SPX protocol.

In addition, Savin offers a variety of connectivity options to increase your workgroup's flexibility, performance, or both. Maintain complete printing mobility in your office, whether at your desk or from a conference room with Savin's 802.11b wireless LAN option, which enables you to print directly to the C3224/C3828 without any physical connection at all. Savin also offers Bluetooth, another wireless option that enables you to print from laptops, PDAs and other devices.

If you print large files, there's Savin's USB 2.0 or IEEE1394, two high-speed serial connections. USB 2.0 provides up

to 60MB/second throughput, and, since it's hot-pluggable, you won't have to reboot your computer after connecting. Alternatively, Savin offers IEEE 1394, which delivers 50MB/second throughput and can support both scanning and printing for up to 126 users.

Complete Document Management Solutions For Today's Business

The Savin C3224 and C3828 are part of Savin's productive and cost-effective document management solutions for your business.

For more information contact your authorized Savin dealer.



Savin C3224/C3828

COPY FUNCTION

Configuration Process	Desktop Laser-beam scanning, electro-photographic printing and dual-component toner development
Originals Scanning Area	Sheet/Book/Object Max.: 11.7" x 17"
Original Paper Size	12" x 18" maximum
Scanning Resolution	600 dpi
Copy Size	Max.: 11.7" x 17" on 12" x 18"
Paper Sizes	
First Paper Tray	8.5" x 11"
Second Paper Tray/Optional Paper Bank	8.5" x 11", 8.5" x 14", 11" x 17", 7.25" x 10.5", 8" x 13"
Bypass Tray	Width: 3.5" to 12"; Length: 5.8" to 23.6"
Warm-up Time	Approx. 101 seconds
First Copy Out Time	BW: 8 seconds (letter, first tray) Color: 10 seconds (letter, first tray)
Copy and Print Speed	C3224 C3828
Full Color	24 28
Black and White	32 38
OHP/Thick Paper Mode	10 10
Multiple Copies	Up to 999 copies
Input Paper Capacity	
Standard	1,100 sheets; Maximum: 3,100 sheets
Optional	1 x 500-sheet Paper Bank; or 2 x 500-sheet Paper Bank; or, 2,000-sheet LCT
Output Tray Capacity	Standard: 600 sheets (500 sheets face down + 100 sheets face up)
Maximum Output Capacity	2,600 sheets (with SR920)
Paper Weights	
Trays	16 to 28 lb. bond
Bypass	16 lb. bond to 90 lb. index
Media	Plain paper, laser qualified transparencies, card stock, labels
Reproduction Ratios	5 enlargements, 7 reductions: 100%, 121%, 129%, 155%, 200%, 400%; 93%, 85%, 78%, 73%, 65%, 50%, 25%
Zoom	25% - 400% in 1% increments
Auto Duplexing	Standard
Memory	768MB
Hard Disk Drive Capacity	80GB

ADVANCED COPY FEATURES

Color Selections	Auto Color Selection; Full Color; Black and White (default); Single Color; Twin Color
Single Color	Preset Color Pallet: 12 colors with 4 levels of density selection
User Color Memory	15 colors
Twin Color	Black + one color Black + Red
Original Selection	Auto Text and Photo Separation mode; Photo mode (includes selection of Press Print, Glossy Photo, 2nd Generation modes); Text mode; Map mode; 2nd Generation mode; Pale mode
Image Density Adjustment	Auto/Manual (9 levels)
Reduce/Enlarge	Auto Magnification Selection; Directional Magnification
Image Rotation	90° Rotation
Shift/Erase Image	Centering; Margin Adjustment; Erase Center; Erase Border; Erase Center/Border
Cover/OHP Slip Sheet	Yes: Front; Front and Back
Image Color Adjustment	Auto Color Calibration; Color Balance; Color Separation; Sharp/ Soft; Contrast; Background Density Control; UCR; Auto Text and Photo Separation
Proof Copy	Yes
Stamp/Numbering Programs	Yes: 8 preset; 4 customizable Up to 10 programs
Job Preset	Yes: 1
Interrupt Copy	Yes
User Codes	Up to 500 user codes (8 digits)

PHYSICAL SPECIFICATIONS

Dimensions (WxDxH)	26.4" x 27.5" x 33.8"
Weight	Less than 264 lb.
Power Source	120 V, 12 amps, 60Hz
Maximum Power Consumption	1,440 watts (Full Configuration)

SCANNER

Resolution	Color: 100 dpi - 600 dpi 8 bits/pixel BW: 100 dpi - 1,200 dpi 1 bit/pixel
Scanning Speed	31 ppm BW 28 ppm Color
Scan Mode	Text, Photo, Text/Photo, OCR Grayscale, ACS
Scan Density	7 levels
Image Adjustment	Brightness, Contrast, Threshold, Gamma Adjustment, Halftone Pattern
SADF/Batch Mode	Yes
Mixed Size Mode	Yes
File Types	TIFF, JPEG, PDF
Network Protocols	TCP/IP; SMTP; FTP
Scan to E-mail	Yes, up to 500 addresses per send
LDAP Support	Yes
Scan to Folder	Yes, 2,000 folders maximum
Protocol Support	SMB (Server Message Block), FTP (File Transfer Protocol)

PRINTER/CONTROLLER

Resolutions	1,200 x 1,200 dpi; 600 x 600 dpi; 300 x 300 dpi (PCL 5c BW only)
Printer Languages	RPCS, PCL 5c emulation; optional Adobe® PostScript® 3™
Fonts	PCL 5c: 45 fonts PostScript: 136 Type 1 fonts
CPU	RM7065C 533MHz
Interfaces	10/100 BaseTX, IEEE 1284 Bi-directional Parallel Port
Optional Interfaces	Wireless LAN (IEEE 802.11b), USB 2.0/1.1, IEEE 1394, Bluetooth
Network Protocols	TCP/IP, IPX/SPX, AppleTalk, SMB or LPR (for peer-to-peer printing)
Utilities	Web Image Monitor, DeskTopBinder V2 Lite, Printer Utility for Mac
Print Drivers	RPCS: Windows 95/98/Me/NT 4.0/2000/XP PCL 5c: Windows 95/98/Me/NT 4.0/2000/XP PostScript: Windows 95/98/Me/NT 4.0/2000/XP, Macintosh 8.6 or later; OS X (Native); UNIX

FAX OPTION

Type	G3 Transceiver (Optional 2nd G3 line)
Circuit	PSTN, PBX
Resolution	200 x 200 dpi; 200 x 100 dpi
Scanning Speed	1.06 seconds
Modem Speed	33,600 bps - 2,400 bps with automatic shift down
Transmission Speed	3.0 seconds (28.8 Kbps or faster)
Compression Method	MH/MR/MMR; Optional: JBIG
SAF Memory	4MB; Maximum 28MB
Page Memory Capacity	Approximately 320 pages; (2,240 pages with optional SAF memory)
Internet Fax	Yes, ITU-T.37

OPTIONS

Paper Bank PS540 (500 x 1)
Paper Bank PS550 (500 x 2)
2,000-sheet Large Capacity Tray PS560
PT460 Multi-Bin 2-bin sorter
SR920 Multi-Tray Finisher 2,000-sheet sorter/stapler/stapler
SR910 Booklet Finisher
Punch Kit (two or three holes)
IEEE 1394 interface
USB 2.0/1.1 interface
Wireless LAN IEEE 802.11b interface
Bluetooth v1.1 interface
File Format Converter
Data Overwrite Security System

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