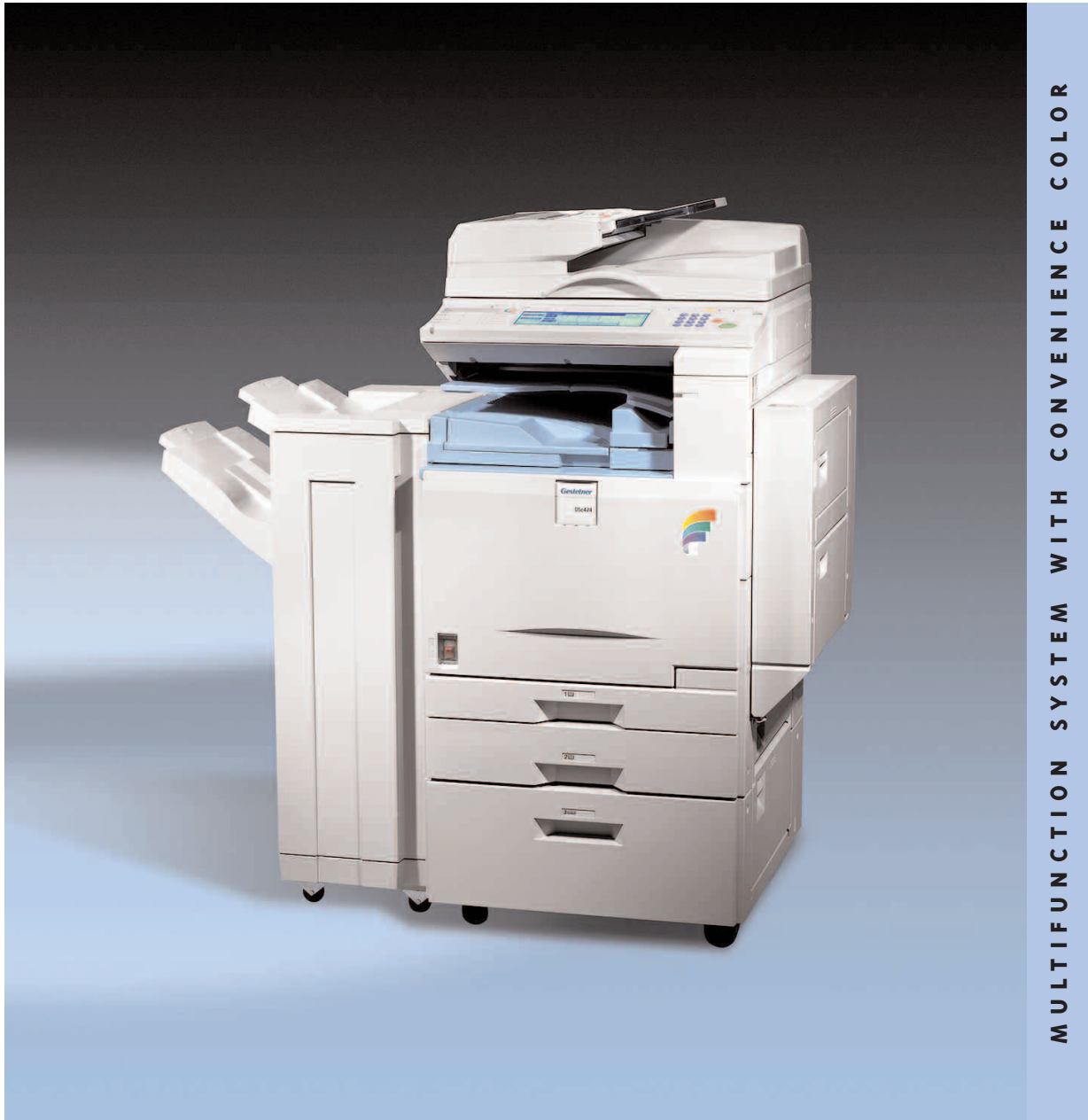


Gestetner

Adding Color To Your Documents



MULTIFUNCTION SYSTEM WITH CONVENIENCE COLOR

DSc424

Standard 50-Sheet Automatic
Reversing Document Feeder

Optional 1,000-Sheet Finisher



Standard Duplex Unit

Standard 100-Sheet
Bypass Tray

Standard 2 x 250-Sheet
Paper Trays

Optional 2 x 500-Sheet
Paper Trays

Efficiency And Productivity Just Got Very Colorful.

THE NEW MULTIFUNCTION **GESTETNER DSc424** CONSOLIDATES ALL YOUR DOCUMENT PROCESSING NEEDS INTO ONE COMPACT SOLUTION...PLUS HEIGHTENS PRODUCTIVITY WITH THE ADDED BOOST OF COLOR! NOW SPEED, QUALITY, COLOR AND LOW COST ALL GO HAND-IN-HAND, GIVING YOU ULTIMATE FLEXIBILITY AND CONTROL IN MEETING ALL YOUR DOCUMENT NEEDS. WHAT'S EVEN BETTER IS THE EASE WITH WHICH THE DSc424 INTEGRATES INTO YOUR WORKGROUP TO STREAMLINE DOCUMENT PRODUCTION AND ENABLE SEAMLESS ELECTRONIC DISTRIBUTION, SAVING YOU MORE TIME AND MONEY.

IMPRESSIVE BLACK & WHITE PERFORMANCE

Gestetner knows you work hard, and can help you work smarter with this reliable all-in-one system. We understand that most of your documents are black & white, so we designed the DSc424 to optimize productivity whether you're copying or printing. With 24-page-per-minute output, jobs always get done fast.

COLOR ON DEMAND

Gestetner is also well aware of the tremendous value of color in today's workplace when it comes to enhancing the look and impact of your documents. The DSc424 brings brilliant, yet cost-effective, color to your office at 10 pages per minute. Now

you have color when you need it, yet pay for it only when you use it. If you never thought you could afford color in your everyday operations, now you can!

SOPHISTICATED PRINTING

Besides being a high-performance copier, the Gestetner DSc424 takes productivity a step further as a state-of-the-art network printer that's ready to work right out of the box. Because the system supports all standard industry protocols, your entire workgroup can instantly access and take advantage of every function – from black & white or color, to collating and stapling finished sets – all from the convenience of their desktops.



Choose from PCL 5c, PCL 6, RPCS, Adobe PostScript 3 and PDF Direct Print for all your printing needs.

The DSc424 extends efficiency with its choice of drivers. Icon-based **Refined Print Command Stream (RPCS)**, optimized for Windows-based PCs and popular MS Office applications, makes printing jobs with even the most intricate output/finishing parameters virtually error-free with a simple click of the mouse. **PCL 5c** and **PCL 6**

provide a popular interface that assures instant compatibility and reduced training time.

Optional genuine **Adobe PostScript 3** heightens work performance when working with more complex files or in a Macintosh environment.

Standard Ethernet and USB 2.0 interfaces, or optional Wireless LAN, Bluetooth, IEEE 1394 or IEEE 1284 parallel interfaces, streamline connectivity no matter what your specific requirements.

With traffic-minimizing **PDF Direct Print**, the system can receive and print a PDF file without needing to access Adobe Acrobat.

YES, YOU SCAN!

Scan black & white or color documents, then instantly save, share, even send them electronically! The standard Document Feeder holds up to 50 sheets and automatically flips originals for two-sided scanning.



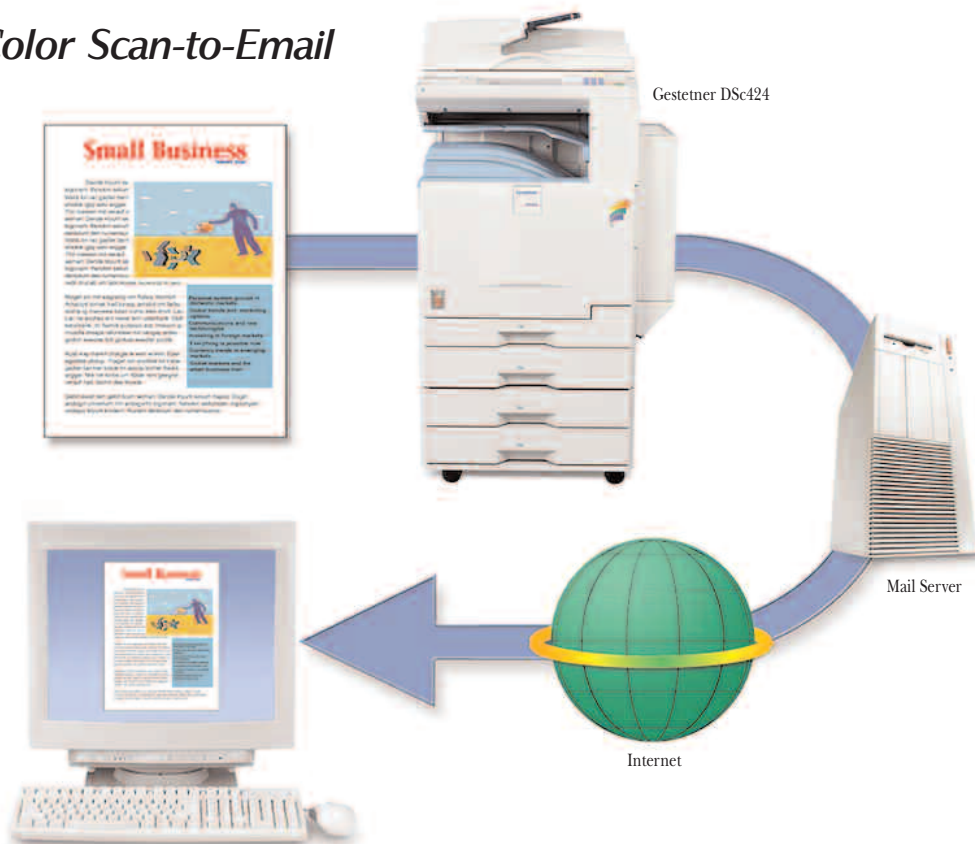
The Gestetner DSc424's built-in network scanning capability adds a whole new time-, effort-

and cost-saving dimension to the way you work and communicate. Scan in a photograph or scan two-sided documents with the standard Automatic Reversing Document Feeder.

Digitize scanned-in hardcopy documents and convert them to JPEG, TIFF or PDF format for effortless distribution as e-mail attachments to up to 100 recipients at once! LDAP support lets you perform real-time e-mail address lookup. Those not in your corporate directory can be entered in manually, plus you can store up to 2,000 more e-mail contacts in the system's local address book.

Send scanned forms, reports and other documents directly to a designated folder on the network, so any authorized party can review them...even remotely! Storage in up to 1,000 network folder destinations creates a cost-effective archival and file-sharing solution, plus you can perform basic printing on demand.

Color Scan-to-E-mail



Document Server

Input & Store



Scan-to-FTP is ideal for sharing large files between remote workgroups and offices, and users of different operating systems. In addition, Network TWAIN scanning transforms black & white or color hardcopy images to digital form for easy editing of documents back at the host PC. You can insert captured images into other electronic documents too, or just save them for future use.

ALL THE FAX

Even with seamless electronic-document distribution at your disposal, some offices still have a need for high-speed faxing. The DSc424's optional fax capability is another productive

function of this all-in-one document processing system, giving you every available choice of communication. Super fast transmission speed cuts phone costs, and the ability to add up to three-line support for simultaneous transmission and reception eliminates fax gridlock.

CONTROL CENTRAL

The Gestetner DSc424 gives you total control over your documents and devices.

Document Server.

Once paper-based or electronically generated documents are stored in the system's Document Server, you can:

- Retrieve, view and manage them from the control panel or desktop.
- Print, fax or e-mail them without having to rescan or retransmit originals.
- Merge hardcopy and electronic files into new documents you can distribute or output as needed.

Convenient Utilities.

A standard suite of efficiency-enhancing utilities such as Web Image Monitor and Desktop-Binder give you complete device-setting and document-management control from any connected PC. No extra software is required to change

printer settings, monitor device status, check toner/paper levels or even reset a current print job from any network location... whether on site or remote!

Control Your Color.

The system allows for **Color Usage Restriction**, which means you only pay for the color you use...and the activity of those authorized to use it.



VERSATILE FROM START TO FINISH

The Gestetner DSc424's advanced paper-handling and finishing capabilities make your everyday workload lighter. The DSc424 handles paper up to 12" x 18" in size and up to 90 lb. index in weight! For those finishing touches, select from the 500-Sheet Finisher that stacks and staples documents of 30 pages or less, or the 1,000-Sheet Finisher that handles a variety of documents and staples sets with up to 50 pages.

SECURITY FOR PEACE-OF-MIND

With state-of-the-art security solutions like **Authentication**, the Gestetner DSc424 helps protect your company's vital information.

The optional **DataOverwrite-Security System** (DOSS) guarantees HDD data protection by automatically overwriting information three times after every copy, scan or print job.

This conforms to the recommended National Security Agency (NSA) methods for managing classified information, so data cannot easily be retrieved or stolen.



Data Encryption using Secure Socket Layer/Transport Layer Security (SSL/TLS), is also in force to scramble PC-to-printer communication to block hack attempts and protect sensitive passwords and address book data.

COST-SMART TO OWN AND USE

With the Gestetner DSc424, you'll reap the rewards of owning one high-powered, comprehensive system versus buying and operating a separate

copier, printer, scanner and fax. With the DSc424's economical running costs for both black & white and color output, you'll gain a distinct advantage with a low cost of ownership and a high level of cost control!

CATERS TO YOUR UNIQUE NEEDS

The DSc424 exceeds industry standards with Gestetner's *Embedded Software Architecture™*,

Embedded Software Architecture

an innovative Java (J2ME) compatible software development platform. The *Embedded Software Architecture™* allows for the development of key applications that run on Gestetner MFPs and laser printers, dramatically enhancing your organization's workflow. The DSc424

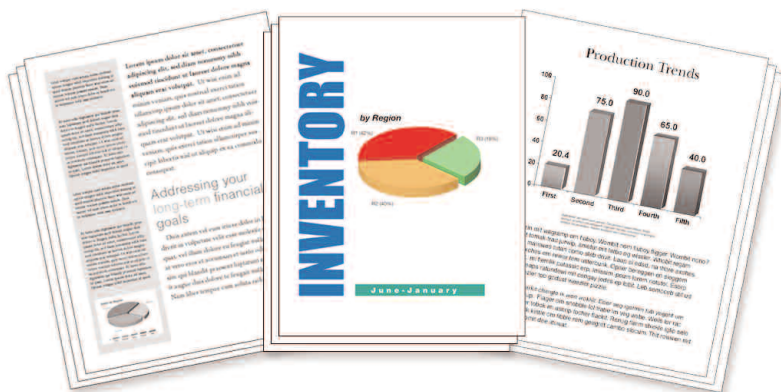
can easily be customized to meet your needs by controlling features such as: the operation panel, printing, saving files and scanning. For more information on the *Embedded Software Architecture™* platform, go to www.gestetnerusa.com/esa.

ENVIRONMENTALLY FRIENDLY

The Gestetner DSc424 upholds our longstanding commitment to developing office solutions that are both energy efficient and environmentally conscious.

The Gestetner DSc424 brings all your document needs together in one cost-conscious color system. Contact your authorized Gestetner dealer for more information.

www.gestetnerusa.com



Gestetner DSc424

General Specifications

Printing Process	Dual Laser Beam & Dry Electrostatic Transfer System with Mono-Component Development System
Output Speed	Black & white (LTR): 24 ppm Full-color (LTR): 10 ppm
Multiple Copying	1 to 100
Warm-up Time	Approximately 99 seconds
First Copy Time	Black & white (LTR): 7.8 seconds Full-color (LTR): 18 seconds
Scan/Copy Resolution	600 x 600 dpi w/256 gradations per color/shade
Original Type	Books/Sheets/3D objects
Output Size	5.5" x 8.5" to 11" x 17"; Full-bleed output on 12" x 18"
Maximum Image Area	11.69" x 17"
Standard Paper Capacity	250 sheets x 2 trays plus 100-sheet Bypass
Optional Paper Capacity	500 sheets x 2 trays Paper Bank 2,000-sheet Large Capacity Tray (LCT)
Supplies*	*One paper supply option or Cabinet FAC24 must be selected.
Paper Sizes/Weights	Standard Trays: 5.5" x 8.5" to 11" x 17" / 17 - 43 lb. Bond/90 lb. index (64 - 163 g/m ²) 100-sheet Bypass: Up to 12" x 18" / 17 - 43 lb. Bond/90 lb. index (64 - 163 g/m ²) 500 x 2 Paper Bank: 5.5" x 8.5" to 11" x 17" / 17 - 34 lb. Bond (64 - 128 g/m ²) 2,000-sheet LCT: 8.5" x 11" / 17 - 28 lb. Bond (64 - 105 g/m ²)
Paper Type	Plain paper, laser qualified transparencies, labels and envelopes
Duplexing	Standard
Output Tray Capacity	Up to 500 sheets
Zoom	25% - 400% in 1% increments
Reduction Ratios	25%, 50%, 65%, 73%, 78%, 85%, 93%
Enlargement Ratios	121%, 129%, 155%, 200%, 400%
Main Unit CPU	RM7035C @ 466 MHz
Memory	768 MB RAM standard/maximum (shared) 40 GB Hard Disk Drive standard (shared)
Page Memory (LTR)	Document Server stores up to 400 full-color pages Document Server stores up to 1,600 black & white pages
Power Source	120V/12A/60Hz
Maximum Power Consumption	Less than 1.5 KW (full configuration)
Dimensions (WxDxH)	21.65" x 26.85" x 41.22" (with Paper Bank) (550 x 682 x 781 mm)
Weight	Less than 187 lb. (85 kg)

Scanner Specifications

Scanning Resolution	Monochrome mode: From 100 dpi to 600 dpi (1200 dpi for TWAIN) Full-color mode: From 100 dpi to 600 dpi Default setting: 200 dpi
Scanning Speed	Monochrome mode: 45 spm Full-color mode: 25 spm
Scan Area	Main scan direction: 11.69" Sub scan direction: 17"
Original Sizes	5.5" x 8.5" to 11" x 17"
Protocol Support	Network: TCP/IP Scan-to-Email: SMTP Scan-to-Folder: SMB, FTP Black & white: TIFF (Single/Multi Page), PDF (Single/Multi Page) Grayscale: JPEG (Single Page) Full color: JPEG (Single/Multi Page)
Scan-to Modes Supported	Scan-to-Email (with LDAP support), Scan-to-Folder/FTP, Network TWAIN scanning

Printer Controller Specifications (Standard)

CPU	RM7035C @ 466 MHz
Memory	768 MB RAM standard/maximum (shared) 40 GB Hard Disk Drive standard (shared)
Page Description Languages	PCL 5c, PCL 6, RPPS; Standard Genuine Adobe PostScript 3/ PDF Direct Print (optional)
PCL Fonts	35 Intellifonts, 10 TrueType Fonts, 1 Bitmap
PostScript Fonts	136 Adobe Type 1 Fonts (optional)
Print Resolution	600 x 600 dpi 1800 x 600 dpi (interpolated)
Standard Interfaces	10BaseT/100BaseTX Ethernet, USB 2.0 High Speed
Optional Interfaces (Choose one)	IEEE 802.11b Wireless LAN Interface Unit Type H IEEE 1394 Interface Board Type B IEEE 1284 Interface Board Type A Bluetooth Interface Board Type 3245
Network Protocols Drivers	TCP/IP, IPX/SPX, SMB, AppleTalk RPPS, PCL 5c/6, and PS: Windows 95/98SE/Me/NT 4.0/2000/XP/ Server 2003; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6 PS: Mac OS 8.6-9.2x, OS X 10.1 or later UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX
Utilities	SmartDeviceMonitor for Administrator and Client, Web SmartDeviceMonitor, Web Image Monitor, and DeskTopBinder Lite

Security Features:	DataOverwriteSecurity System (DOSS) Type D (optional): Security feature that overwrites latent data on the system's hard drive after copy, scan, fax and print jobs. Other Security Features: SNMP v3 Authentication and Data Encryption (password/address book encryption); PDF Direct Print Password Protection; Locked (Secure) Print; User Codes; User Authentication
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Facsimile Specifications (Optional) Fax Option Type 3232

Type	G3 Transceiver
Circuit	PSTN, PBX
Number of Lines	1 + optional dual line (up to 3 lines total)
Compatibility	ITU-T (ITU) G3
Resolution	200 x 100 dpi 200 x 200 dpi 200 x 400 dpi 400 x 400 dpi
Modem Speed	33,600 bps with Auto Fallback down to 2,400 bps
Transmission Speed*	G3: 3.0 seconds per page (without JBIG) G3: 2.0 seconds per page (with JBIG)
Compression Method	MH, MR, MMR, JBIG (option)
Scanning Speed	1.1 second per page; up to 28 pages per minute
SAF Memory	4 MB standard, 28 MB with optional SAF memory
Additional Fax Modes Supported	Internet Fax by E-mail (T.37) IP Fax Transmission (T.38) LAN Fax Fax Forwarding to E-mail Fax Reception Notice via E-mail Fax Transmission Notice via E-mail Fax SAF Memory
Fax Options	Additional G3 Fax Interface (up to 2 can be added) Handset Type 1018

*Based on ITU-T test Chart #1 in standard mode.

Hardware Accessories

Auto Reversing Document Feeder (DF83) Standard	
Original Size	Simplex: 5.5" x 8.5" to 11" x 17"
Original Weight	Simplex: 11 - 34 lb. Bond (40 - 128 g/m ²)
Original Stack Capacity	50 sheets
Paper Bank Unit (PS510) (Optional)	
Paper Capacity	500 sheets x 2 trays
Paper Size	5.5" x 8.5" to 11" x 17", User Adjustable
Paper Weight	17 - 34 lb. Bond (64 - 128 g/m ²)
Large Capacity Tray (PS520) (Optional)	
Paper Capacity	2,000 sheets (1,000 x 2 internal trays)
Paper Size	8.5" x 11"
Paper Weight	17 - 28 lb. Bond (64 - 105 g/m ²)
Cabinet FAC24	
1,000-Sheet Finisher* (SR790) (Optional)	
Paper Size/Weight	Proof Tray: 5.5" x 8.5" to 12" x 18", 17 - 43 lb. Bond (64 - 163 g/m ²) Shift Tray: 5.5" x 8.5" to 12" x 18", 17 - 43 lb. Bond (64 - 163 g/m ²)
Stack Capacity	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" or smaller 500 sheets 8.5" x 14" or larger
Staple Capacity	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
Staple Paper Size	8.5" x 11" to 11" x 18"
Staple Paper Weight	17 - 24 lb. Bond (64 - 90 g/m ²)
Staple Positions	1 staple/2 position; 2 staples/3 positions *1,000-Sheet Finisher includes the required bridge unit and adjustment table.
500-Sheet Finisher (SR830) (Optional)*	
Paper Size/Weight	5.5" x 8.5" to 11" x 17", 17 - 34 lb. Bond (64 - 128 g/m ²)
Stack Capacity	500 sheets 8.5" x 11" or smaller 250 sheets 8.5" x 14" or larger
Staple Capacity	30 sheets (all sizes)
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Paper Weight	17 - 34 lb. Bond (64 - 128 g/m ²)
Staple Position	1 staple/upper-left corner
Shift Tray	Standard *500-Sheet Finisher includes the required bridge unit.
Internal Shift Sort Tray (Type 3232) (Optional)*	
Paper Size/Weight	5.5" x 8.5" to 12" x 18"
Stack Capacity	250 sheets 8.5" x 11" or smaller 125 sheets 8.5" x 14" or larger *Internal Shift Sort Tray cannot be installed with a Finisher.
Inner One-Bin Tray (PT350) (Optional)	
Paper Capacity	125 sheets
Paper Size	5.5" x 8.5" to 11" x 17"
Auto Duplex Unit (AD430) (Standard)	
Paper Capacity	1 sheet at a time/non-stacking system
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	17 - 28 lb. Bond (64 - 105 g/m ²)

Supplies*

Black Toner Cartridge	yields 25,000 pages @ 5% coverage
Cyan Toner Cartridge	yields 17,000 pages @ 5% coverage
Magenta Toner Cartridge	yields 17,000 pages @ 5% coverage
Yellow Toner Cartridge	yields 17,000 pages @ 5% coverage

*DSc424 ships with starter toner cartridges at 2,000 pages for Black, Cyan, Magenta, and Yellow @ 5% coverage.

Gestetner



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