

Gestetner DSc428/DSc435/DSc445

General Specifications

Resolution	Copy: 600 dpi Print: Up to 1,200 x 1,200 dpi Scan: 600 dpi/256 gradations 11" x 17" maximum (full bleed on 12" x 18")
Copy Size	11" x 17" maximum (full bleed on 12" x 18")
Paper Sizes	First Paper Tray: 8.5" x 11" Second Paper Tray/Paper Bank: 11" x 17", 8.5" x 14", 8.5" x 11", 7.25" x 10.5", 8" x 13", 8.5" x 13" Bypass Tray: 5.5" x 8.5" to 12" x 18" Large Capacity Tray: 8.5" x 11" Custom Paper Sizes: Width: 3.5" to 12" (90 - 305 mm); Length: 5.8" to 18" (148 - 457.2 mm); 23.6" (600mm) for Fax/Printer; 18" (457.2mm) for Copy/Document Server
Warm-Up Time	Less than 99 seconds
First Copy Time	C2824/C3528: Black & white: 8 seconds Full-color: 10 seconds C4535: Black & white: 6 seconds Full-color: 8 seconds
Copy/Print Speed	C2824: 28/24 PPM (Black & white/Full-color) C3528: 35/28 PPM (Black & white/Full-color) C4535: 45/35 PPM (Black & white/Full-color)
Exposure Glass	Up to 11" x 17" (sheet/book/object)
Document Feeder	Automatic Reversing Document Feeder (ARDF) Original Size: Simplex: 5.5" x 8.5" to 11" x 17" Duplex: 5.5" x 8.5" to 11" x 17" Original Weight: Simplex: 11 lb. to 34 lb. Bond (40 - 128 g/m ²) Duplex: 14 lb. to 28 lb. Bond (52 - 105 g/m ²) Stack Capacity: 80 Sheets (20 lb. Bond) Up to 999
Multiple Copies	Up to 999
Input Capacity	Standard: 2 x 500 sheets plus 100-sheet bypass tray Maximum: 3,100 sheets
Output Capacity	Standard: 500 sheets plus 100-sheet face-up output tray Maximum: 2,600 sheets (with Multi-Tray Finisher)
Paper Weights	Trays, Duplex Unit, Paper Bank: 16 to 28 lb. Bond (60 - 105 g/m ²) Bypass Tray: 16 lb. Bond to 90 lb. Index (60 - 163 g/m ²)
Paper Types	Plain paper, laser printer qualified transparencies, and labels
Reproduction Ratios	7 reductions and 5 enlargement, 400%, 200%, 155%, 129%, 121%, 100%, 93%, 85%, 78%, 73%, 65%, 50%, 25%
Zoom	25% - 400% in 1% increments
Auto Duplex	Standard
Hard Disk Drive	80 GB (2 x 40 GB) (shared)
RAM	1 GB (shared)
Dimensions (WxDxH)	26.4" x 27.5" x 33.8" (670 x 698 x 859mm)
Weight	Approximately 264 lbs. (120kg)
Power Requirements	120V 12A 60Hz
Power Consumption	1,440 watts or less
Energy Saver Mode	45 watts or less

Printer Controller Specifications (Standard)

CPU	RM7065C 600MHz
RAM	1GB (shared)
Page Description Languages	PCL 5c, PCL 6, RPCS (standard); Genuine Adobe PostScript® 3/ PDF Direct Print (optional)
Standard Interfaces	10BaseT/100BaseTX Ethernet (RJ-45), USB 2.0 High Speed
Optional Interfaces (Choose one)	IEEE 1284 Parallel Type A, IEEE 1394 Type B, IEEE 802.11b Wireless LAN Type H, and Bluetooth Type 3245
Network/OS	Windows 95/98SE/ME/NT/2000/XP/Server 2003; NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6; UNIX; Sun Solaris; HP-UX; SCO OpenServer; RedHat Linux; IBM AIX, Mac OS 8.6 - 9.2x, OS X 10.1 or later
Network Protocols	TCP/IP; IPX/SPX; SMB; AppleTalk (auto switching)
Utilities	SmartDeviceMonitor for Administrator and Client, Web SmartDeviceMonitor, Web Image Monitor, DeskTopBinder Lite; and Printer Utility for Mac (w/Adobe PostScript option)

Security Specifications

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

Scanner Specifications

Scanner Resolution	Monochrome mode: From 100 dpi to 600 dpi (1,200 dpi for TWAIN) Full-color mode: From 100 dpi to 600 dpi Default setting: 200 dpi
Scanning Speed	Scan-to-Email/Folder: Monochrome mode: 50 spm; Full-color mode: 35 spm Network TWAIN Monochrome mode: 36 spm; Full-color mode: 20 spm
Scan Area	Main Scan: 297mm, Sub Scan: 432mm
Scan Size	Original Sizes: 5.5" x 8.5" to 11" x 17"
Scan Mode	Standard: B&W Text; B&W OCR; B&W Text/Photo; B&W Photo; B&W Grayscale; Full Color Photo; Full Color Text Optional: Auto Color Selection (with optional File Format Converter)
Image Adjustment	Brightness; Contrast; Threshold; Gamma Adjustment; Halftone Pattern
File Formats	Black and white: TIFF (Single/Multi Page); PDF (Single/Multi Page) Grayscale/Full color: JPEG (Single Page); PDF (Single/Multi Page)
Scan-to modes	Scan-to-Email (with LDAP support), Scan-to-Folder (SMB/FTP), Network TWAIN scanning

Document Server Specifications

Capacity	80 GB (2 x 40 GB)
Max. Stored Documents	2,000
Max. Pages/Document	1,000
Max. Pages of All Stored Documents	9,000

Facsimile Specifications

Fax Unit Type 3245	
Type	ITU-T G3
Circuit	PSTN, PBX
Resolution	200 x 100 dpi; 200 x 200 dpi; 400 x 400 dpi (optional with SAF memory)
Modem Speed	33,600 bps - 2,400 bps with automatic shift down
Transmission Speed	2.0 seconds (Based on ITU-T Test chart #1 in standard resolution, JBIG compression)
Scan Speed	0.86 seconds (A4, any mode)
Compression Method	MH/MR/MMR/JBIG
Auto Dials	2,000 Quick Dials; 100 Groups Dials (500 locations each)
Memory Capacity	4 MB (320 pages); Maximum 28 MB (2,240 pages)
Additional Modes Supported	Internet Fax by E-mail (T.37), IP Fax (T.38), LAN Fax, Fax Forwarding to E-mail, Fax Reception notice via E-mail, Fax Transmission notice via E-mail
Options	Additional G3 Fax Line Type 3245 (up to 2 additional), Fax SAF Memory (32 MB), Handset Type 1018

Hardware Accessories

PS580 1-Tray Paper Bank*	
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 - 105 g/m ²)
Stack Capacity	500 sheets
PS590 2-Tray Paper Bank*	
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 - 105 g/m ²)
Stack Capacity	2 trays x 500 sheets
PS600 Large Capacity Tray*	
Paper Size	8.5" x 11"
Paper Weight	16 to 28 lb. Bond (60 - 105 g/m ²)
Stack Capacity	2 tandem trays x 1,000 sheets
FAC28 Cabinet*	
*Please note either the Cabinet Stand or one of the paper options must be selected.	
PT460 Multi-Bin	
Number of Bins	2 bins
Paper Size	8.5" x 11" to 11" x 17"
Paper Weight	16 to 28 lb. Bond (60 - 105 g/m ²)
Stack Capacity	Tray 1: 100 sheets, Tray 2: 250 sheets
SR960 Multi-Tray Finisher	
Paper Sizes	8.5" x 11" to 11" x 17"
Paper Weights	16 to 28 lb. Bond (60 - 105 g/m ²)
Stack Capacity	Upper Tray: 500 sheets (8.5" x 11" or smaller), 250 sheets (11" x 17" or smaller); Lower Tray: Staple: 1,500 sheets (8.5" x 11"); 750 sheets (11" x 17" or smaller), No Staple: 2,000 sheets (8.5" x 11"); 750 sheets (11" x 17" or smaller)
Staple Capacity	50 sheets (8.5" x 11" or smaller), 30 sheets (8.4" x 14" or larger)
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Paper Weight	17 to 24 lb. (64 - 90 g/m ²)
Staple Position	1 staple: 3 positions (top, top slant, bottom) 2 staples: 1 position (left 2/top 2)
Stapler Capacity	5,000 per cartridge
Punch Option Type 1045 available for Multi-Tray Finisher	
SR950 Booklet Finisher	
Paper Sizes	8.5" x 11" to 11" x 17"
Paper Weights	16 to 34 lb. Bond (60 - 128 g/m ²)
Stack Capacity	Non-Staple Sort: 1,000 sheets (letter) Staple Sort: 1,000 sheets (letter) Folding: Folded - 10 sets (6 - 10 sheets/set), 20 sets (2 - 5 sheets/set)
Staple Capacity	50 sheets 8.5" x 11"; 25 sheets larger than 8.5" x 11"
Staple Paper Size	8.5" x 11" to 11" x 17"
Staple Position	1 Staple: 2 positions, 2 Staples: 2 positions
Stapler Capacity	5,000 per cartridge
Booklet Paper Sizes	8.5" x 11", 8.5" x 14", 11" x 17"
Booklet Paper Weights	17 to 20 lb. (64 - 80 g/m ²)
Punch Option Type 2238 available with Booklet Maker	

Additional Accessories

File Format Converter Type B
Platen Cover Type 3800C
Key Counter Bracket Type H
Scanner Accessibility Option Type 3245

Supplies

Black Toner (Yield: 24,000 @ 5%)
Cyan Toner (Yield: 10,000 @ 5%)
Yellow Toner (Yield: 10,000 @ 5%)
Magenta Toner (Yield: 10,000 @ 5%)
Waste Toner Bottle

Gestetner



Gestetner Five Dedrick Place, West Caldwell, NJ 07006

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