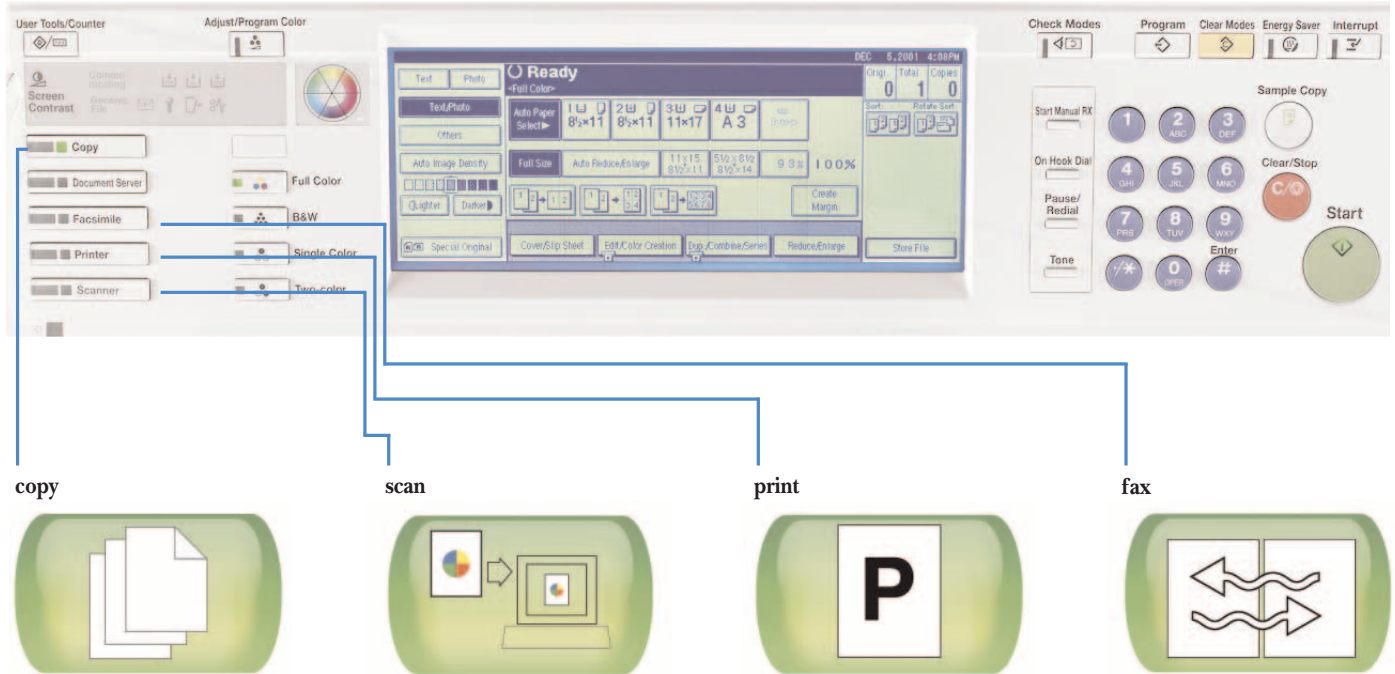


# Gestetner

*Complete document management in a high speed, full color multifunction system*



FULL COLOR MULTIFUNCTION SYSTEM



# Print, Copy, Scan And Fax – The DSc38uS Does It All.

THE GESTETNER DSc38uS HAS EVERYTHING YOU'D EXPECT IN A MULTIFUNCTIONAL SYSTEM...DIGITAL COPYING, PRINTING AND SCANNING IN FULL COLOR AND BLACK AND WHITE...HIGH-END FAX FUNCTIONALITY, INCLUDING TRUE MULTI-LINE CAPABILITY...AND VERSATILE PAPER-HANDLING SKILLS FEATURING AUTOMATIC DUPLEXING AND FINISHING. BUT, COMPARISONS TO OTHER MULTIFUNCTIONAL PRODUCTS STOP HERE. THE DSc38uS ALSO OFFERS A SUITE OF INTEGRATED DOCUMENT SOLUTIONS AND AN INTUITIVE USER INTERFACE DESIGNED TO STREAMLINE THE DOCUMENT WORKFLOW AT EVERY CRITICAL POINT – FROM CREATION TO MANAGEMENT TO DISTRIBUTION.

## PRODUCE WINNING BUSINESS DOCUMENTS

With the DSc38uS on your network, you have all the tools you need to output documents that give your company a competitive advantage. At 28 PPM full color – and 38 PPM black and white, the DSc38uS is optimized for workgroup productivity. It's easy to produce documents that include full color photos, company logos and colorful charts and graphs – elements that give your business documents a competitive advantage.

With true 1200 x 1200 dpi resolution and advanced color imaging technologies – including Automatic Color Calibration, Preset and Custom Colors, Pantone Color Matching and Black Over Print – the DSc38uS ensures professional results every time you click print or press start.

## HIGH PERFORMANCE IN WALK-UP AND NETWORK ENVIRONMENTS

Whether you use it as a digital copier or network printer, the DSc38uS meets the demands of busy workgroups.

### Digital Reliability

The DSc38uS incorporates a wealth of digital capabilities – including Scan Once, Print Many and Image Rotation – that enable users to scan, store and process virtually all original types from statement to ledger size and bound documents.

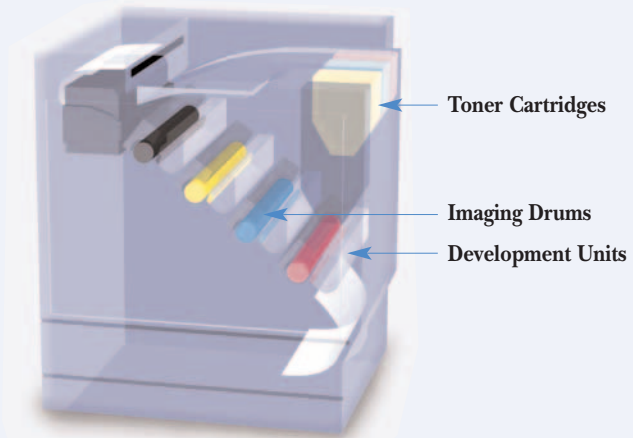
### Intelligent Network Connectivity

For out-of-the box network printing, the DSc38uS offers a standard Parallel Port and Fast Ethernet Interface. Or select one of the high speed or wireless options and print cable-free from virtually anywhere.

# Network Color Printing And So Much More.



## Fast, Versatile And Reliable.



### **SINGLE PASS PRINTING SYSTEM**

A quad-tandem drum and single-pass printing design print all four colors in a single pass, significantly boosting full color output speed.

### **Print Drivers for Everyone**

With a choice of three print drivers – Adobe PostScript 3, PCL5c emulation and our own Refined Print Command Stream (RPCS), the DSc38uS is at home in virtually all PC and Mac printing environments. Plus RPCS provides “single click” output via intuitive icons, and you can even create your own icons for special print jobs.



*Routine maintenance is simplified with toner cartridges that quickly*

### **Versatile Paper Handling**

An 80-sheet Automatic Document Feeder allows users to quickly scan one and two-sided documents when copying, scanning or faxing. Automatic Duplexing enables users to create attention-getting 2-sided newsletters, brochures and manuals. And with a variety of finishing options available, which include automatic stapling and hole punching, perfectly finished documents are guaranteed.



*Use the ARDF or the platen glass to place originals for scanning.*



*Separate copy, print and fax output with the optional Multi-Bin Output Tray.*

### **COMMUNICATE YOUR GREAT IDEAS**

A Super G3 Fax option turns your DSc38uS into a fax powerhouse. True multi-line capability – including an ultra-fast ISDN option – enables you to enjoy the productivity benefits of simultaneous transmission and reception. And LAN-Faxing allows users to send and receive faxes without ever leaving their desks.

# One System For All Your Document Management Needs.



## **GIVE HARDCOPY A RIDE ON YOUR NETWORK**

Most businesses still produce a lot of hardcopy documents. But sharing hardcopy information can be time-consuming and costly. With robust scanning capabilities and intelligently designed scanning software solutions, the DSc38uS makes it easy to relocate existing hardcopy onto your network and then instantly share information with those who need it.

Once documents are scanned – at 600 dpi with 8 bits/pixel – they're stored in the large hard disk drive in TIFF, JPEG,

or PDF format. Add an industry-standard TWAIN Interface for Windows and complete integration with a variety of image editing software such as Adobe Photoshop®, and you've got a powerful and versatile network scanning solution.

## **Scanning Utilities For Every Environment**

Regardless of your scanning needs, there's a scanning utility that helps you get the job done right.

- Share information 24/7 from anywhere with Internet access using Document Mall.

- Easily e-mail scanned documents directly from the Control Panel of the DSc38uS with ScanRouter Pro.

- Implement an enterprise-wide scanning and electronic document delivery strategy using your e-mail address book with GlobalScan, which features LDAP compliance.

## **DOCUMENTS WHEN YOU WANT THEM, HOW YOU WANT THEM**

The powerful Document Server bridges the gap between paper and digital files. Scan and store hardcopy, transmit and store electronic files and create

completely new and improved documents. Using DeskTop-Binder V2 document management software, it's easy to combine documents stored in the Document Server any way you want – including documents created in different applications and scanned hardcopy.

For more information about the Gestetner DSc38uS, contact your authorized Gestetner dealer.

[www.gestetnerusa.com](http://www.gestetnerusa.com)

# DSc38uS

## General Specifications

Technology	Laser beam scanning, electro-photographic printing and dual-component toner development
Copy/Print Speed	Plain Paper (8.5" x 11"/A4): 28 ppm full-color, 38 ppm black & white Thick Papers/Transparencies: 10 ppm full-color or black & white (1200 x 600 or 600 x 600 dpi when printing)
Paper Input Capacity	500-sheet Paper Tray x 3,100-sheet Bypass Tray, 1,600 sheets total capacity
Paper Input Sizes	Trays: 8.5" x 11", 8.5" x 14", 11" x 17", 7.25" x 10.5", 8" x 13", 8.5" x 13", 8.25" x 13", A5, A4, A3 Bypass Tray: Width 3.5" to 12" (90 to 305 mm); Length 5.8" to 18" (148 to 457 mm) PCL/PS; 5.8" to 49" (148 to 1260 mm) RPCS
Paper Weights	Trays: 16 to 28 lb. Bond (60 – 105 g/m <sup>2</sup> ) Bypass Tray: 16 lb. Bond to 90 lb. Index (60 – 163 g/m <sup>2</sup> )
Paper Types	Plain paper, laser-printer qualified transparencies*, card stock*, labels* (*Bypass Tray and Face-Up Output Tray only)
Paper Output Capacity	Standard: 500 sheets, plus 100-sheet face-up output tray; Optional 2-Bin Sorter: 350 sheets; Optional Finisher: 2,500 sheets; Maximum Output Capacity: 3,100 sheets with Finisher
Auto Duplex	Standard
Document Feeder	Standard: Automatic reversing Stack Capacity: 80 sheets (20 lb. Bond/75 g/m <sup>2</sup> ) Speed when copying: 38 spm B&W; 28 spm full-color; Speed when scanning: 30 spm B&W (200 dpi, 1 bit); 25 spm full-color (200 dpi)
Duty Cycle	200,000 pages per month
Memory	192 MB standard; 384 MB Maximum
Memory Options	144-pin DIMM; SDRAM (PC-133 Compliant) 128 MB; 256 MB
Hard Disk Drive	Standard
Warm Up Time	101 seconds
Dimensions (WxDxH)	28.8" x 30.4" x 54.0" (730 x 770 x 1,370 mm)
Weight	371 lb. (168 kg)
Power Consumption	1,440 watts or less (with optional Finisher); Energy Saver mode: 45 watts or less
Power Requirements	120V, 12A, 60 Hz

## Copy Features

Originals	Sheet/Book/Object
Copying Resolution	Input 600 x 600 dpi/2 bits
Gradations	256 gradations
Copy Size	11" x 17"/A3 maximum
First Copy Speed	10 seconds or less, full-color; 8 seconds or less, black & white
Multiple Copying	Up to 99 copies
Reproduction Ratios	6 Reductions, 5 Enlargements (25%, 50%, 65%, 73%, 78%, 85%, 100%, 121%, 129%, 155%, 200%, 400%) 25% - 400% in 1% increments
Zoom	25% - 400% in 1% increments
Color Selections	Full-Color, Black & White, Twin Color, Single Color
Single Color	Preset Color Palette: 12 colors with 4 levels of Density, User Colors: 15 colors
Twin Color	Black + One single color; Black + Red
Original Selection	Auto Text and Photo Separation mode*; Photo mode*; Text mode; Map mode; Second Generation mode; Pale mode (*includes Press Print, Glossy Photo, or Second Generation modes)
Image Density Adjustment	Auto/Manual (9 steps)
Reduce/Enlarge	Auto Magnification Selection; Directional Magnification
Image Rotation	90° rotation
Shift/Erase Image	Centering; Margin Adjustment; Erase Center; Erase Border; Erase Center/Border
Transparency Slip Mode	Available
Image Color Adjustment	Auto Color Calibration; Auto Color Balance; Color Separation; Background Density Control; UCR; Auto Text and Photo Separation
Proof Copy	Available
Operation Panel	Monochrome LCD
Coin Box Interface	Available for the connection to optional Debiting/Vend Tower (coin, bill, card)

## Scanning Features

Resolution	Standard 200 dpi; Up to 600 dpi* (*Memory upgrade required)
Gray Scale	1 bit or 8 bits/pixel
First Scanning Speed	Less than 6 seconds (200 dpi/1 bit)
Driver	Network TWAIN v1.7 or later for Windows
Scanning Utility	ScanRouter Lite: Standard; ScanRouter Pro: Optional (supporting scan to e-mail)

# Gestetner

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## Printer Features

CPU	RM7000 500MHz
Printer Languages	Adobe PostScript 3, PCL5c emulation, Savin RPCS
Resolution	True 1200 x 1200 dpi, 1200 x 600 dpi, 600 x 600 dpi (default)
First Print Speed	Less than 12 seconds full-color; less than 9 seconds black & white
Fonts	Adobe PostScript 3: 136 Type 1 fonts, PCL5c emulation: 35 Intellifonts, 10 TrueType fonts, 1 Bitmap font
Interfaces	10/100 BaseTX Ethernet, Bi-directional IEEE 1284-compliant parallel
Optional Interfaces*	USB1.1/2.0, IEEE 1394, IEEE 802.11b wireless LAN, Bluetooth wireless *Note: Only one additional interface can be installed. Ethernet and IEEE 802.11b cannot be used simultaneously.
Network Protocols	TCP/IP, IPX/SPX (Netware 3.x, 4.x, 5.x), AppleTalk, IPP, NetBEUI*(*with SmartNetMonitor utility)
Other Supported Networks	UNIX (lpr/lpd): Sun Solaris 2.6/7/8, HP-UX 10/11, SCO Open Server 5, IBM AIX V4.3/5L V5.1, Red Hat Linux 6x, 7x
Management Utilities	SmartNetMonitor, Web SmartNetMonitor, Printer Utility for Macintosh, User Account Management (Printing usage can be monitored, and users accessing color printing can be restricted from SmartNetMonitor).
Drivers	RPCS: Windows 95/98/Me/NT4.0/2000/XP; Adobe PostScript 3: Windows 95/98/Me/NT4.0/2000/XP, Mac OS 8.6 or later, Mac OS X (native), UNIX; PCL5c emulation: Windows 95/98/Me/NT4.0/2000/XP

## Fax Features (Optional)

Type	G3 Transceiver
Optional Second Line	G3; ISDN G4
Max. Transmission Speed	3.0 seconds
Modem Speed	33,600 bps to 2,400 bps with auto fallback
Data Compression	MH, MMR; JBIG optional
Fax Document Memory	2 MB; Optional 32 MB
Scan Resolution	G3: 200 x 200 dpi, 200 x 100 dpi; G4: 400 x 400 dpi
Auto Dials	64 Group Dials; 400 Quick Dials
Handset	Optional
LAN Fax	Available for Windows

## Paper Handling Options

Note: 2-Bin Sorter and Finisher cannot be installed simultaneously

### 2-Bin Sorter PT460

Number of Bins	2
Paper Sizes	5.5" x 8.5" to 11" x 17" (A5 - A3)
Paper Weights	16 to 28 lb. Bond (60 – 105 g/m <sup>2</sup> )
Stack Capacity	Tray 1: 100 sheets (20 lb. Bond 8.5" x 11") Tray 2: 250 sheets (20 lb. Bond 8.5" x 11"), 100 sheets (20 lb. Bond 8.5" x 14" or 11" x 17")

### Finisher SR770

Upper Tray	Paper Sizes: 8.5" x 11" to 11" x 17", Paper Weight: 16 to 28 lb. Bond (60 to 105 g/m <sup>2</sup> ) Stack Capacity: 500 sheets (20 lb. Bond 8.5" x 11"), 100 sheets (20 lb. Bond 8.5" x 14" or 11" x 17")
Lower Tray	Paper Sizes: 8.5" x 11" to 11" x 17", Paper Weight: 16 to 28 lb. Bond (60 – 105 g/m <sup>2</sup> ) Stack Capacity: 2,000 sheets (20 lb. Bond 8.5" x 11"), 750 sheets (20 lb. Bond 8.5" x 14" or 11" x 17")
Staple Capacity	50 sheets (20 lb. Bond 8.5" x 11"), 30 sheets (20 lb. Bond 8.5" x 14" or 11" x 17")
Staple Paper Size	8.5" x 11", 8.5" x 14", 11" x 17", A4, A3
Staple Paper Weight	17 to 34 lb. Bond (64 – 125 g/m <sup>2</sup> )
Number of Staples	5,000/cartridge
Hole Punch	Optional 2 or 3 holes, Paper Supported: 8.5" x 11", 11" x 17", A3, A4; 16 to 28 lb. Bond (60 – 105 g/m <sup>2</sup> )

## Interface Options

Note: Only one optional interface can be installed.

### USB1.1/2.0 Interface Board Type A

### IEEE 1394 Interface Board Type 4510

Hardware Specifications	6 pins; 2 ports available
Data Transmission Speeds	400 Mbps, 200 Mbps, 100 Mbps
System Requirements	Windows 2000 Professional/Server with Service Pack 1; Windows XP for IP over IEEE 1394 (TCP/IP Protocol)

### IEEE 802.11b Wireless LAN Interface Type A

Data Transmission speed	1/2/5.5/11 Mbps
Note:	Cannot be used simultaneously with 10/100 BaseTX interface. Must be manually selected at the operator control panel

### Bluetooth Wireless Interface Type 2045

Data Transmission Speed	1 Mbps
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## Solutions

Standard Options	DeskTopBinder V2 Lite, ScanRouter V2 Lite DeskTopBinder V2 Pro, ScanRouter V2 Pro, GlobalScan, Document Mall, Printer Accounting Server
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