



## DSc424/DSc432



## Multifunctional black and white document productivity with the visual power of colour

The impact of colour makes documents immediately more readable and actually increases the retention of the information they contain. However, if you think using colour is very expensive, think again.

The Gestetner DSc424 and DSc432 are extremely reliable multifunctional devices that deliver black and white productivity with a colour capability. As well as the high impact of colour usage, you have the added advantage of being able to see, check and control costs efficiently. With the DSc424 and DSc432 you also have the all-round productivity of high quality print, copy, scan and fax from a single, space-saving machine. Streamlined document distribution and impressive document finishing further enhance productivity levels.

For a truly multifunctional solution to your entire daily document needs – in both black and white and eye-catching colour – look no further than the Gestetner DSc424 and DSc432.



*Gestetner's unique approach, links people with knowledge and expertise, combining our wide experience of innovative, document related Products and Software Solutions with our world class Business and Professional Services to deliver the best Total Document Solutions for your business.*

Windows Authentication restricts usage to specified users



High quality black and white and colour resolution on every print and copy run



Extremely easy to operate by following the step-by-step symbols and instructions on the LCD control panel



#### **Colour impact at a visible cost**

Colour has the visual impact that gets documents noticed, which is why its use in important documents, such as spreadsheets, presentations and sales material will make all the difference to the way they are received. Now, with the DSc424 and DSc432, you have the power of colour on demand at a cost you can actually see and keep in check. Document confidentiality is also ensured, if necessary, via a Windows Authentication facility that restricts access to your device. For highly secure environments, the Data Overwrite Security Kit allows you to overwrite temporary data on the device's hard disk. This valuable feature is recommended for environments where security of information is of paramount importance.

#### **Fast, impressive quality output**

With the DSc424 and DSc432 you can count on fast, quality output on each and every job. For both network printing and digital copying you have high quality 600dpi resolution delivered at fast speeds. The DSc424 outputs at 24 pages per minute and the DSc432 at 32 pages per minute for black and white, with both devices outputting at 10 pages per minute speed for colour. All of which means your documents will have an impressive quality, produced at speeds that will easily meet your delivery deadlines.

#### **All-in-one document productivity**

Instead of using several different devices to answer your everyday document application needs, the DSc424 and DSc432 give you a single source solution. Now you can meet all your daily demands from one highly productive and cost effective device. As well as network printing and digital copying, you have a high resolution scanning option. The fax option also delivers paperless G3 and Internet fax facilities.

#### **Easy-to-use and highly reliable**

All the multifunctional features available on the DSc424 and DSc432 are exceptionally easy to access and operate. From the desktop or the LCD control panel, every function has step-by-step symbols and instructions that guide you successfully through every job.

#### **Scan-to-Email**

Save time and costs by sending multi-page black and white and colour documents direct to any e-mail address via Scan-to-Email, by simply typing in the address on the control panel. Or via LDAP, you can access your company global address book. Then with a simple touch of a button, you can send your documents swiftly and safely to their destination.

Give documents a professional look with a choice of finishing options



Cut costs and streamline multi-page document distribution with Scan-to-Email and Scan-to-Folder



#### Scan-to-Folder and paperless faxing

For even more streamlined document distribution the DSc424 and DSc432 both have Scan-to-Folder and paperless faxing features. To instantly share information with colleagues, Scan-to-Folder allows you to effortlessly distribute large documents direct to any folder across your Local Area Network. Paperless faxing helps reduce paper costs by allowing you to fax direct from the desktop. With Fax-to-Email and Fax-to-Folder, inbound faxes can be quickly and conveniently forwarded to email addresses or network folders, again reducing paper usage – further enhancing the efficiency of your document distribution.

#### Versatile paper handling and finishing

The double-sided printing and copying feature reduces paper and thus storage space and postage costs. For fast, effortless collation of multi-page documents, Rotate Sorting comes as standard. Two finishing options, both with a choice of staple positions, help give all your important documents a truly professional appearance.

#### Kinder to the environment

For confidence and complete peace of mind, both machines are designed to comply with present and future EU environmental legislation. As a result no lead, chromium, PVC or cadmium have been used in the manufacturing process. A series of automatic modes help to conserve energy and double-sided printing and copying help to conserve paper stocks.

#### Web Image Monitor

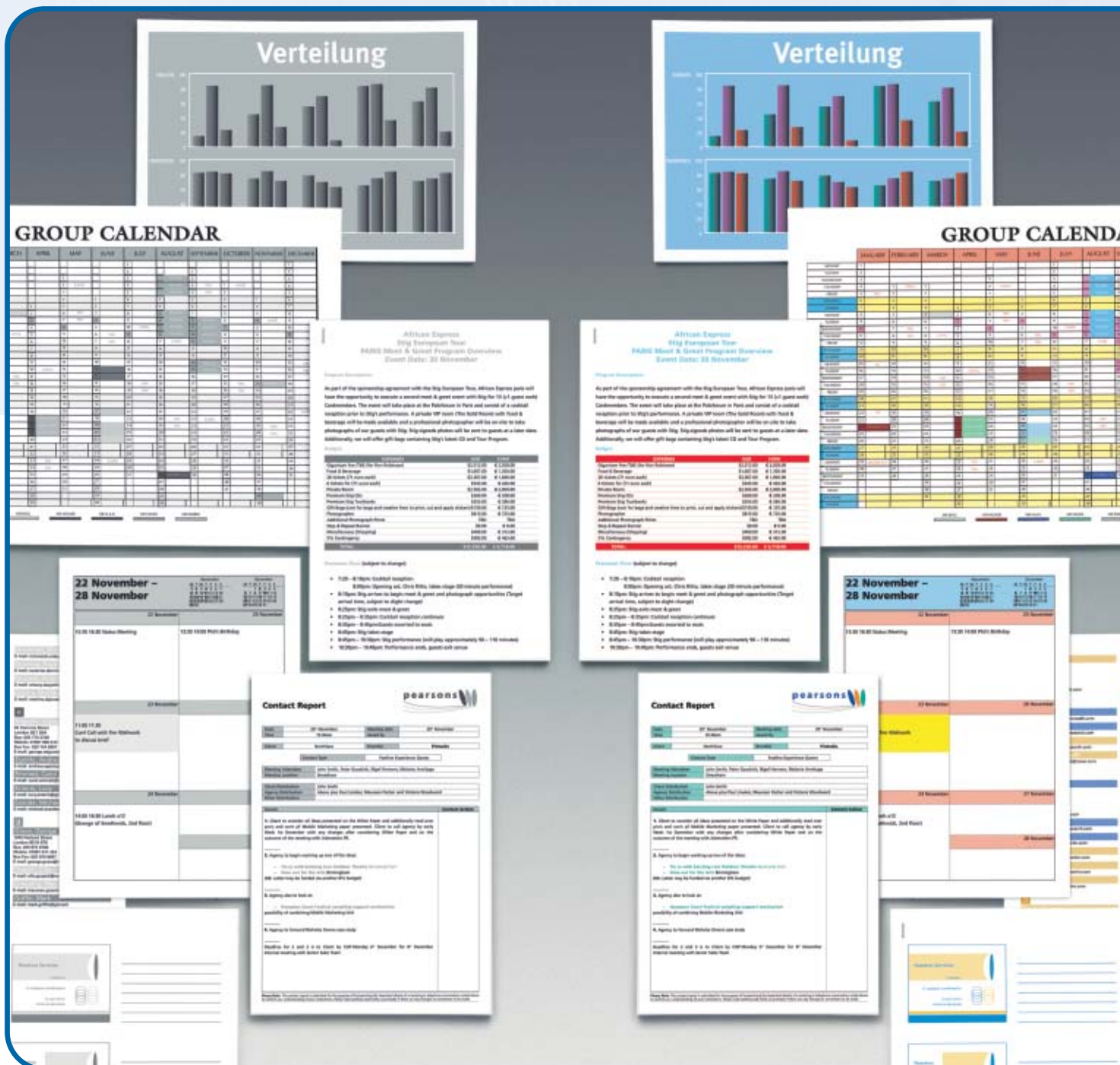
Web Image Monitor comes pre-installed on these devices and is accessed through a standard web browser interface. As a result, Network Administrators save valuable time by managing the DSc424 and DSc432 directly from their PC, from setting user names to configuring each function. At the same time, users can view, download and re-print documents stored within the document server, or simply check the status of paper trays or toner levels in the machine, increasing efficiency and productivity.

#### Outstanding Software and Services

Complementing the DSc424 and DSc432, Gestetner offers a superb range of Software Solutions and Services, which are designed to add value and ensure that our devices continue to operate seamlessly and reliably. Covering all aspects of your business, including document management, network control, consultancy, training and unrivalled support, these innovative products and services offer a tailor made solution to improve productivity, workflow efficiency and cost control throughout your organization.

**Aficio™**

*The Gestetner DSc424 and DSc432 bear the Aficio Symbol – your sign of digital technology, innovation and customer support in action.*



**The added benefit of colour at work**

All it takes is one quick look to see the immediate impact colour makes to your everyday documents – from sales charts to spreadsheets and price lists. The use of colour catches the eye, making a document really stand out from the crowd, especially when surrounded by ordinary black and white ones. The creative use of colour can be used

to highlight important parts of a document, catching the viewer's eye and retaining their attention. When using the multifunctional Gestetner DSc424 and DSc432, your documents can look more professional and more importantly, they will look like they mean business.

# SPECIFICATIONS

# DSc424/DSc432

## Printer

### Print speed

Black and white: 24/32 prints per minute  
Full colour: 10 prints per minute

### Printer language

Standard: PCL5c, PCL6, RPCS™  
Option: Adobe® PostScript® 3™

### Resolution

600 x 600dpi  
1,800 x 600dpi (equivalent)

### Interface

Standard: USB 2.0,  
Ethernet 10 base-T/100 base-TX  
Option: Bi-directional IEEE1284  
Firewire (IEEE1394)  
Wireless LAN (IEEE802.11b)  
Bluetooth  
Network protocol  
TCP/IP, IPX/SPX, SMB, AppleTalk

### Supported environments

Windows® 95/98/Me/NT4.0/2000/  
XP/Server 2003  
Novell® NetWare® 3.12/3.2/4.1/4.11/  
5.0/5.1/6  
UNIX Sun® Solaris 2.6/7/8/9  
HP-UX 10.x/11.x/11iv1/11i  
SCO OpenServer 5.0.6  
RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise  
IBM® AIX v4.3/5L v5.1/5L v5.2  
Macintosh 8.6 or later (OS X Classic)  
Macintosh X v10.1 or later (native mode)

## Copier

### Copying process

Laser beam scanning & electro-  
photographic printing

### Copy speed

Black and white: 24/32 copies per minute  
Full colour: 10 copies per minute

### Resolution

600dpi

### Multiple copy

Up to 100

### Warm-up time

99 seconds

### First output speed

Black and white: 7.8 seconds  
Full colour: 18 seconds

### Zoom

25 - 400% (in 1% steps)

### Memory

Standard: 768MB + 40GB Hard disk drive

### Paper input capacity

Standard: 2 x 250-sheet trays  
Maximum: 2,600 sheets

### Paper output capacity

Maximum: 1500 sheets

### Paper size

A6 - A3 (A3+ via bypass tray)

### Paper weight

Paper trays/bypass tray: 64 - 163 g/m<sup>2</sup>  
Duplex tray: 64 - 105 g/m<sup>2</sup>

### Dimensions (W x D x H)

550 x 682 x 781mm

### Weight

Less than 85kg

### Power source

220 - 240V, 50/60Hz

### Power consumption

Operation: Maximum 1.5kW  
Energy saver mode: Less than 100.8W

## Scanner

### Scan speed

Maximum 45 originals per minute (MH, A4)

### Resolution

600dpi full colour (1,200dpi TWAIN black  
and white, greyscale)

### Original size

A5 - A3

### Output formats

PDF/JPEG/TIFF

### Bundled drivers

Network, TWAIN

### Scan-to-email

SMTP, TCP/IP

### Destination addresses

Maximum 500 per job

### Stored destination addresses

Maximum 2,000

### Address book

Via LDAP or locally on Hard disk drive

### Scan-to-folder

SMB or FTP protocol (with login security)

### Destination

Maximum 50 folders per job

## Fax (option)

### Circuit

PSTN, PBX

### Compatibility

ITU-T (CCITT) G3  
ITU-T (T.37) Internet fax  
ITU-T (T.38) IP fax

### Modem speed

Maximum 33.6kbps

### Resolution

Standard/detail: 200 x 100/200dpi  
Maximum: 400 x 400dpi (option)

### Compression method

MH, MR, MMR, JBIG

### Scanning speed

Less than 1.1 seconds (A4)

### Memory capacity

Standard: 4 MB  
Maximum: 28 MB

### Memory backup

Yes

## Software

SmartDeviceMonitor™  
Web SmartDeviceMonitor™  
Web Image Monitor  
DeskTopBinder™ Lite

## Other Options

- Platen cover
- 50-sheet auto reverse document feeder
- 2 x 500-sheet paper trays
- 2,000-sheet large capacity tray
- 100-sheet multi-bypass tray
- 500-sheet finisher
- 1,000-sheet finisher
- Shift sort tray
- One bin tray
- Bridge unit
- Duplex unit
- Adobe® PostScript® 3™
- Bi-directional IEEE1284
- IEEE1394
- Wireless LAN (IEEE802.11b)
- Bluetooth
- 2nd G3 port

Company management systems applied during the manufacturing of all Gestetner products conform to ISO9001 quality and ISO14001 environmental management standards.

As an ENERGY STAR Program Participant, Gestetner has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

We reserve the right to make amendments to the technical specifications and external appearance of this equipment. Please note that the full range of options shown in this publication may not always be available. All brand and product names are recognized and hereby acknowledged, as registered trademarks of their respective owners.



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