

Gestetner

TOTAL DOCUMENT SOLUTIONS



DSc428/435/445



PRESENTING A COLOURFUL
NEW ERA OF DOCUMENT
PRODUCTIVITY

Aficio™

Transform your office documents with fast, high-quality colour

In today's increasingly competitive world your business documents need the instant impact of colour in order to compete and achieve successful results. With the Gestetner DSc428, DSc435 and DSc445 fast, affordable colour is now available throughout your organization from a single multifunctional device.

Alongside colour, you'll be aware that document technologies are advancing and converging. Functions go beyond the familiar activities of print, copy, scan and fax to include image capture, storage and distribution. The DSc428, DSc435 and DSc445 allow you to easily master this new document management technology, bringing you the benefits of a true-networked document environment in terms of cost efficiency and productivity, within a single device.

With print, copy and scan as standard, the Gestetner DSc428, DSc435 and DSc445 will take your document capabilities to the next level of 'networked colour'.



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.

Fast colour output now at the touch of a button



Finishing features enable you to produce eye-catching documents



Advanced security features enable usage monitoring and document confidentiality



Superb quality colour performance

Improved colour performance and superior quality is available with the DSc428, DSc435 and DSc445's new toner. Compared to conventional toner, it offers sharper image reproduction, due to smaller and more uniform particle size. Superb true 1,200dpi print resolution and fast colour print, copy and scan speeds of 24, 28 and 35 pages per minute, with even faster black and white speeds, gives you confidence to produce outstanding quality documents with vibrant colour quicker than ever before.

A single, cost-effective document device

The DSc428, DSc435 and DSc445 provide a highly reliable and cost-effective solution for all your colour and black and white document needs. Instead of using separate devices, you can now print, copy and scan single and double-sided documents as standard, from one space-saving device. Together with a versatile fax option, built-in security and IT features, these multifunctional devices deliver all-round document productivity and the power to easily manage your colour and document distribution costs. The DSc428, DSc435 and DSc445 offer reduced Total Cost of Ownership, making them a worthwhile investment in any business.

Superior colour and black and white document productivity

High-quality, sophisticated documents can now be reliably produced on a range of paper sizes and print media. Fast single and double-sided output speeds, and finishing options give you the confidence to produce professional looking documents without delay. Combine this with a massive paper capacity of up to 3,100 sheets and even the longest runs are completed without interruption. The DSc428, DSc435, DSc445 will help increase your productivity and provide you with peace of mind to meet any deadline.

Security and control

We fully understand how important document security is in today's office environment. That is why the DSc428, DSc435 and DSc445 can be password protected using Windows Authentication features. This enables you to control access to certain functions, which is especially useful for managing colour costs. 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 essential for environments where security of information is of paramount importance.

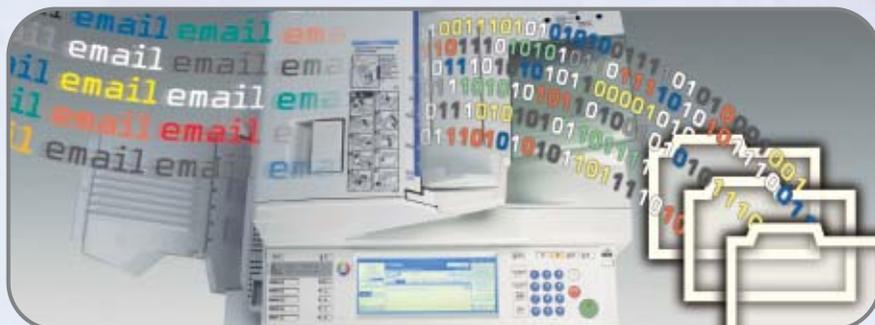
Maximize communication with Scan-to-Email

Save both time and transmission costs by sending documents directly from the control panel with embedded Scan-to-Email. Simply scan your document, type in the email address using the QWERTY interface and send – in colour or black and white – direct to any inbox. An automatically updated company email address book is stored on the device via LDAP (Lightweight Directory Access Protocol), saving both the user and Network Administrator time inputting details.

Store and share with Scan-to-Folder

In a similar way Scan-to-Folder allows files to be saved directly to any network folder. This built-in technology is an incredibly efficient way of storing any hard-copy documents digitally, such as invoices and purchase orders, for simple archiving and retrieval.

Scan-to-Email and Scan-to-Folder offer document sharing methods to save both time and costs



Designed with the future in mind, these devices comply with EU environmental legislation



High-quality versatile finishing

Hole-punching, multi-position stapling and booklet-making options enable more sophisticated documents, to be produced in-house – reducing time and costs spent on external services. Additionally, the optional Multi-Bin Tray can separate different jobs or even different functions, e.g. copies to one tray, prints to another, reducing time spent retrieving your documents.

Focussed on the environment

The DSc428, DSc435 and DSc445 are future compliant with EU environmental legislation. This means no lead, chromium, PVC or cadmium is used in the manufacturing process of these devices. Compared to conventional toners, less energy is used in the production process of the DSc428, DSc435 and DSc445's new toner, reducing carbon dioxide emissions by approximately 30%.

Save resources – fax without paper

Now users can conveniently manage incoming fax communications without leaving their desk. Instead of printing incoming faxes, the DSc428, DSc435 and DSc445 can store them and allow users to view them from the desktop. The devices can even be configured to forward faxes directly to an email address or network folder – further increasing productivity and streamlining workflow.

Intelligent features are so easy to use

Using the DSc428, DSc435, and DSc445 is highly intuitive. Functions can be mastered first time by simply following the on-screen instructions or step-by-step menus from both the PC and touch screen control panel. Similarly, all activities can be easily monitored. For example, you can see when your print job is queuing, ready for collection or whether a fax has been sent.

Compatible with all leading operating systems

The DSc428, DSc435 and DSc445 will integrate simply and effortlessly into your existing network environment. You also have the added convenience of connecting these devices anywhere in your office without cabling, with the Wireless LAN (IEEE802.11b) option.

Outstanding Software and Services

Complementing the DSc428, DSc435 and DSc445, 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 DSc428, DSc435 and DSc445 bear the Aficio symbol – your sign of digital technology, innovation and customer support in action.



Take a closer look at the power of colour

Whether you are producing documents such as presentations, leaflets or spreadsheets, colour has the power to bring them vividly to life. Colour adds impact, making images and messages more memorable. It gives added authority and professional quality to everyday documents. Colour can also increase reader attention and recall and reduce visual

search time by highlighting important information. Bright, colourful documents help increase motivation, stimulate sales and increase the speed of payments. You will immediately see the benefits that colour will bring to your organization with the DSc428, DSc435, and DSc445.

SPECIFICATIONS

DSc428/DSc435/DSc445

Printer

Print speed

Black and white: 28/35/45 prints per minute

Full colour: 24/28/35 prints per minute

Printer language

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

Resolution

Maximum: 1,200 x 1,200dpi
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: 28/35/45 copies
per minute

Full colour: 24/28/35 copies per minute

Resolution

600dpi

Multiple copy

Up to 999

Warm-up time

99 seconds

First output speed

DSc428/435: Black and white: 8 seconds

Full colour: 10 seconds

DSc445: Black and white: 6 seconds

Full colour: 8 seconds

Zoom

25 - 400% (in 1% steps)

Memory

Standard: 1,024MB + 80GB Hard disk drive

Paper input capacity

Standard: 2 x 500-sheet trays,
1 x 100-sheet bypass tray
Maximum: 3,100 sheets

Paper output capacity

Maximum: 2,600 sheets

Paper size

A6 - A3 (A3+ via bypass tray)

Paper weight

Paper trays/duplex: 60 - 105g/m²
Bypass tray: 60 - 163g/m²

Dimensions (W x D x H)

670 x 698 x 859mm

Weight

Less than 120kg

Power source

220 - 240 V, 50/60Hz

Power consumption

Operation: Maximum 1.68kW

Energy saver mode:

DSc428: Less than 130W

DSc435/445: Less than 135W

Scanner

Scan speed

Maximum 50 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 e-mail

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 (200 x 100dpi, A4)

Memory capacity

Standard: 4MB
Maximum: 28MB

Memory backup

Yes

Software

SmartDeviceMonitor™

Web SmartDeviceMonitor™

Web Image Monitor

DeskTopBinder™ Lite

Other Options

- Platen cover
- 80-sheet auto reverse document feeder
- 1 x 500-sheet paper tray
- 2 x 500-sheet paper trays
- 2,000-sheet large capacity tray
- 350-sheet multi-bin tray
- 2,000-sheet multi-tray finisher
- 1,000-sheet booklet finisher
- Adobe® PostScript® 3™
- Bi-directional IEEE1284
- FireWire (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.

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