

# infotec

Office colour solution



infotec ISC 2432 / ISC 2838

Colour for your business





## Add colour to your business

The infotec ISC 2432 and ISC 2838 colour printing and copying systems add colour to your business, transforming presentations, tables, newsletters, business reports, statistics, memos, and seminar and marketing material. High-quality, fast and cost effective, with print speeds of up to 24/28 pages per minute in colour and 32/38 ppm in black & white single or double-sided, the ISC 2432 and ISC 2838 can even deliver your documents folded and centre-stitched.

Flexible interfaces guarantee seamless integration into any given IT environment allowing more efficient workflows, such as the direct scanning and sending of documents as email attachments or paperless and serverless fax communication, including fax-to-email and Internet faxing.

In addition, thanks to the integrated document server, the infotec ISC 2432 and ISC 2838 allow convenient, transparent document management on the network.



### **Fast and economical digital copying:**

- Full colour: ISC 2432 24 ppm  
ISC 2838 28 ppm; A4, simplex and duplex
- Black & white: ISC 2432 32 ppm  
ISC 2838 38 ppm; A4, simplex and duplex
- Up to 600 dpi resolution
- Individual colour and grey scale adjustment
- Flexible paper capacity up to 3,100 sheets



### **Perfect print resolution in the network:**

- Printing up to A3 format – including duplex
- Paper weights up to 163 gsm – ideal for envelopes and cover pages
- PCL5c, RPCS, Adobe PostScript 3 (optional)
- Booklet finisher for simple booklet production
- Cost effective: printing at the price of copying



### **Central document management:**

- Archive, distribute and merge files
- User friendly, PC-based operation



### **New fax communication:**

- Super G3, Internet fax, fax-to-email, LAN-fax
- Up to 1,200 addresses
- Numerous user-friendly functions



### **Quality scanning at up to 600 dpi resolution in colour and black & white:**

- Fast scanning in TIFF, JPEG, M-TIFF and PDF formats
- Scan-to-email, scan-to-folder, TWAIN



### **Automatic colour selection (ACS):**

- Detection of colour and monochrome documents
- Fast data throughput with mixed print jobs



### **Full colour:**

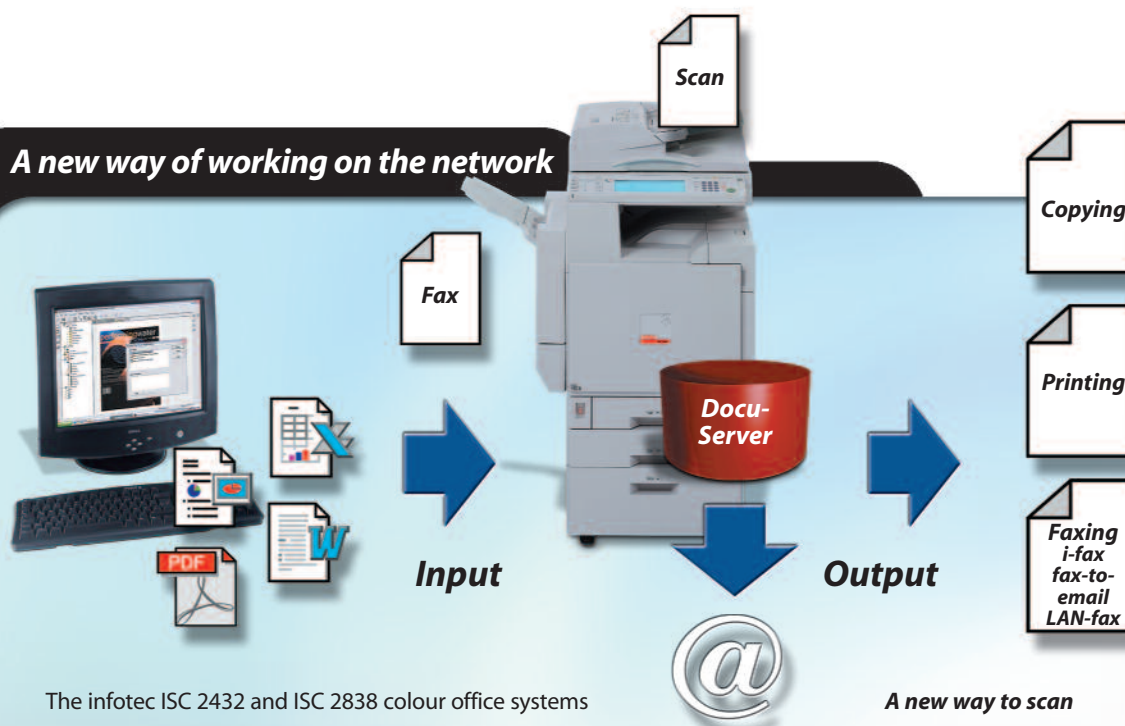
- Copying and printing in full colour without additional investment in a colour laser or ink jet printer



### **Black & white:**

- Printing and copying at the low black & white page price of conventional digital copying and printing systems

## A new way of working on the network



The infotec ISC 2432 and ISC 2838 colour office systems are much more than just new colour printing and copying systems. They are a combination of state-of-the-art modern communication technologies working together to provide optimal interaction. These systems offer an entirely new generation of efficient colour document workflow that will dramatically simplify the way you work. Intelligent and innovative network capabilities plus tailor-made software tools make the ISC 2432 and ISC 2838 complete central communication systems. Scanning, printing, copying, archiving, managing or distributing over the Internet, all in one system, allows you to centralise documents, save time, streamline work processes and keep costs firmly under control.

### **The document server: optimise your work processes**

Whatever your day-to-day job requirements, the infotec ISC 2432 and ISC 2838 are designed to meet the needs of the most demanding businesses. The integrated hard disk gives you access to an intelligent document server, allowing temporary storage of a whole variety of file formats, any of which can be combined for printing. Documents already stored can also be archived, managed, printed out or forwarded to designated email addresses.

### **A new way to scan**

With the printer/scanner module, the ISC 2432 and ISC 2838 are transformed into genuine network scanners with

scanning speeds of up to 32/38 pages/min (ISC 2432 / ISC 2838) and scanning resolutions of up to 600 dpi.

**Scan-to-email:** All scanned data can be sent as email attachments to any email address via the Internet or intranet. A central email address book can be accessed via LDAP support.

**Scan-to-folder:** Using the document glass or the ARDF, convert paper-bound documents into digital data as a TIFF, multi-page TIFF, JPEG or PDF file and transfer to directories using SMB or FTP protocols. All scanned data can also be stored straight onto the optional hard disk and processed at a later date.

### **Web-based document management**

Using a standard web browser such as Internet Explorer or Netscape, a web interface allows you to manage and process files saved on the document server, change network settings, manage the email address book or monitor the machine status. All this can be done directly from your PC without the need to invest in or install additional software.

## Add colour to your business

Colour gives life to even the simplest of documents. And thanks to the ISC 2432 and ISC 2838, working with colour documents is faster and simpler than ever before.



**Special colours for small areas, e.g. letter headings and logos**



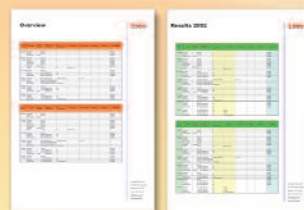
**Presentations, Internet and intranet printouts**



**Fliers, newsletters, announcements, offers, mailings**



**Tables, diagrams, reports**



**Spreadsheets**



**Booklets with saddle stitching**

### **Paperless, serverless fax dispatch**

With its powerful, user-friendly functions, the fax option offers new and efficient network-orientated fax communication for workgroups.

Incoming fax data can be stored in the SAF memory without an additional server. And with Weblmage Monitor or DeskTopBinder, fax data can be viewed, deleted or printed out\* directly from the desktop or stored on the client PC. A variety of additional user-friendly functions complete the fax module's comprehensive toolset.

\* Weblmage Monitor only

### **PC faxing**

PC faxing comes as standard with the optional fax and printer/scanner module. This allows fax messages to be sent directly from the PC via the LAN and saves having to print out the fax message before sending. In addition, the LAN-fax driver's editing function allows you to create bespoke cover pages, e.g. with a corporate logo. CSV file support allows address book data to be imported and exported.

### **Internet faxing\*\***

Faxing across the world at best price tariffs. There is no need to use a telephone line; fax messages are sent as email with TIFF attachments. Instead of a fax number simply enter the relevant email address.

\*\* The recipient must be an internet-capable fax device or a PC with its own email address



## Printing at copying costs

The infotec ISC 2432 and ISC 2838 come with powerful printer controllers that are compatible with any IT infrastructure. The result is a network printer with powerful document processing capabilities and professional document finishing far superior to conventional laser printers – and at a comparable price per page to copying.

Print black & white at a fast 32/38 A4 pages per minute (ISC 2432/ISC 2838) and colour at 24/28 A4 pages per minute (ISC 2432/ISC 2838) for both single and double-sided printing. Automatic colour selection (ACS) can distinguish colour from black & white and can automatically select the most appropriate and cost-effective print settings.

The printer driver, RPCS (Refined Printing Command Stream), specifically developed for commonly used office applications, allows high data throughput and has a convenient driver interface. For example, using pre-defined buttons, correctly imposed brochures can be printed out with just a single mouse click and, with the optional finisher, can even be folded and stitched.

### **Outstanding colour quality**

The outstanding digital quality of the infotec ISC 2432 and ISC 2838 colour printing and copying systems sets new standards; up to 600 dpi resolution in copying mode and a true 1,200 dpi in print mode with 256 scales per colour. The 8-bit scanner resolution guarantees vibrant and natural colours for the reproduction or digitalisation of colour documents. Individual colour and grey scale adjustments allow perfect results for virtually any kind of task.



### **Manage your paper supply**

A high throughput requires a large supply of paper. The ISC 2432 and ISC 2838 have two trays, each holding 500 sheets, plus a 100 sheet bypass. A tandem tray with 2x 500 sheets and a large capacity tray of 2,000 sheets increase the paper supply to a maximum of 3,100 sheets.

### **Professional finishing**

Two optional finishers and sophisticated document finishing functions allow documents to be tailored exactly to your individual needs whether copying or printing. A multitude of print media (transparencies, different types of paper, booklet covers and back pages) can be processed in colour, black & white or both, then sorted and stitched with the SR920 2,000 sheet finisher or with a central fold and saddle stitching using the SR910 booklet finisher. The ISC 2432 and ISC 2838 bring fast, cost-effective production in-house, saving the expense of external suppliers.

And with the chapter separation function (user defined pages), predefined areas of a single job can be output on different media from various paper trays.



**System**

- Technology: Flatbed scanner with movable CCD image-sensing region
- Printing system: Laser
- Display: Large-scale touch screen
- Printing principle: Tandem
- Printing size: 304.8 x 457.2 mm (12 x 18")
- Hard disk: 80 GB integrated
- Duplex: Standard
- Warm-up time: approx. 101 seconds
- First copy: Full colour approx. 10 seconds black & white approx. 8 seconds
- Quality: 8 bit (scanning), 2 bit (copying)
- Dimensions (W x D x H): 670 x 698 x 859 - 1118 mm
- Weight: approx. 120 kg (without toner)
- Power supply: 220-240V, 50-60 Hz
- Power consumption: max. 1.44 KW (full system)

**Functions**

- Laser printer Black & white and full colour
- Digital copier Black & white and full colour
- Scanner Black & white and full colour
- Fax Super G3

**Output speed**

- Full colour: ISC 2432 up to 24 A4 ppm  
ISC 2838 up to 28 A4 ppm
- Black & white: ISC 2432 up to 32 A4 ppm  
ISC 2838 up to 38 A4 ppm
- Duplex: 100% simplex speed

**Paper capacity, formats and weights**

- Standard: Trays: 1x 500 sheets, A5-A3, 60-105 gsm  
1x 500 sheets, A4, 60-105 gsm
- Duplex: Autom.: A5 LEF-A3, 60-105 gsm  
Manual: A5-A3, 60-163 gsm
- Bypass: 100 sheets, A6-A3+, 60-163 gsm  
OHP transparencies, covers
- Options: Large-capacity tray (LCT) 2,000 sheets, A4, 60-105 gsm
- Tray: 1x 500 sheets, A5-A3, 60-105 gsm
- Trays: 2x 500 sheets, A5-A3, 60-105 gsm
- Maximum: 3,100 sheets

**Output capacity (A4, 80 gsm)**

- Standard: 500 sheets (internal stacker)  
100 sheets (external stacker)
- Options: Multi-bin tray 100 and 250 sheets
- Finisher SR920 2,000/750 sheet A4/A3 up to 50 sheet stitching in 3 positions, punching 52-163 gsm
- Booklet finisher SR910 1,000/500 sheets A4/A3 up to 50 sheet stitching in 2 positions, punching 60-128 gsm up to 20 booklets each having maximum of 5 sheets with 75 gsm or up to 10 booklets each having maximum of 10 sheets with 75 gsm 64-80 gsm

**Document server**

- Archiving, forwarding, repeat printing, change file name, delete files, edit files, merge documents

**Copier specifications**

- Resolution 600 dpi, 256 grey scales
- Preselection up to 999 copies (simplex/duplex)
- Scan once - print many, proof copy
- Auto start, job preselection
- Pause/interruption, energy-saving mode
- Electronic sorting
- Colour selection: ACS Automatic Colour Selection, four-colour mode, B&W mode, single colour, two colour
- Copier mode: text/photo (print, copy, photography, drawings, pastel, generation copy)
- ADS (auto density)
- Manual density selection in 9 stages
- Zoom 25% to 400% in 1% steps
- Enlarge/Reduce in 12 fixed stages
- 500 user codes, 8-digit
- 10 user programmes
- Cover and back page function, separator sheet for OHP transparencies, booklet mode, stitching, punching
- Archiving (document server)
- Job start while scanning the source documents

**Colour adjustment**

- Colour balance, colour density, colour saturation
- Automatic colour calibration (ACC)
- UCR Under Colour Removal
- Text and image separately adjustable
- Background suppression, process colours, erase colours

**Special functions**

- Erase edge/middle, image rotation, centring, autom. paper format selection, autom. paper tray selection, negative/positive, mirroring, margin adjustment, image regeneration, directional extension and compression, combining of source documents, coloured stamp

**Options**

- 1 ARDF: max. 80 sheets at 80 gsm
- 2 Large-capacity tray (LCT): 2,000 sheets
- 3 Finisher SR920, 2,000 sheets

**No illustration**

- Paper tray 1x 500 sheets
- Paper tray 2x 500 sheets
- Booklet finisher SR910, 1,000 sheets
- Super G3 fax kit
- SAF fax memory
- Multi-bin tray
- Platen cover

**Integrated printer controller**

- CPU RM7065C, 533 MHz
- 768 MB memory
- 80 GB hard disk integrated
- PCL5c, RPCS (specifically for office programmes)  
Option: Adobe PostScript 3
- Print resolution: up to 1,200 dpi
- Interfaces: Ethernet 100 Base-TX/10Base-T (RJ-45), parallel port IEEE1284  
Options: FireWire, USB 2.0, Wireless LAN, Bluetooth
- Protocols: TCP/IP, IPX/SPX, NetBEUI, AppleTalk (Auto Switching), SMB (NetBEUI, NetBOIS via TCPIP)
- Special feature: User defined pages (chapter separation, printing from different paper trays) cover page function

**Operating systems supported**

- Win 9x, Win NT, Win 2000/Me/Se/XP/Server 2003, Mac, Netware, Unix

**Colour and black & white scanner**

- Resolution: 100-600 dpi, 256 grey scales
- Documents: Sheets, books, objects up to 5 kg and 30 mm in height
- Max. format: A3
- Functions supported: Scan-to-email (LDAP support) file, folder, databases, scan to document server, scan-to-folder, network TWAIN
- File formats: TIFF/JPEG, multipage TIFF, multipage PDF
- TWAIN: 600 dpi colour, 1,200 dpi b&w
- Duplex scanning: Yes, with optional ARDF
- LDAP support: Yes
- Protocols: SMTP, POP3, SMB, FTP

**Fax specifications (option)**

- Compatibility: Super G3 (max. 2x G3, Multi-Port)
- Modem: 33.6 Kbps
- Resolution: 200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with opt. SAF)
- Modem: 33.6 Kbps
- Compression: MH/MR/MMR, JBIG (option)
- Memory: 4 MB std. (320 pages)  
28 MB opt. SAF (2,240 pages)
- Address book: 500 std. up to 1,200 recipients
- Numerous convenience functions
- Paperless/Serverless faxing with printer/scanner module:
- Fax-to-email All incoming faxes  
Faxes from designated senders  
Faxes to designated recipients
- Internet fax
- LAN-fax (PC fax)



**How to contact us directly**

