

infotec

Office Colour Solution



infotec ISC 824/1032

*New dimensions for your
business success*



Office colour
Xpression



Take full advantage of a unique product concept

- **The cost-effective all-round systems**
infotec ISC 824 and ISC 1032: copy, print, fax and scan in B/W and colour – all in one single system.
- **Colour is of course included**
The choice is yours: B/W output for proof-reading or quick information at 24 or 32 pages per minute, or in colour (promoting your sales and presenting your company image in the best possible light) in brilliant 600 dpi resolution, with a simple touch of a button and without any additional investment.
- **infotec ISC 824 and ISC 1032:**
as flexible as your day-to-day business.



Digital copying at high speed and low cost:

- Full colour: 8/10 ppm single-sided & double-sided
- B/W: 24/32 ppm single-sided & double-sided
- Up to 600 dpi resolution
- Powerful sorting and finishing options
- Flexible paper storage up to max. 2,600 sheets



Sophisticated print solution on the network:

- Printing up to A3 format - even double-sided!
- Driver interface that has been specially optimised for common Office applications, high data throughput
- Low cost: printing at the price of a copy



Time-saving document management:

- Archiving and distribution
- User-friendly control from the PC



Fast and convenient fax communication (Mono):

- Super G3 and/or optional ISDN G4, Multi-Port
- 400 stored dial buttons (optional 1,200)
- LAN fax using a combination of printer/scanner and fax modules



Quality scanning at up to 600 dpi resolution in colour and B/W:

- Fast scanning to TIFF, TIFF-F, Multipage, PDF, JPEG



Automatic colour selection:

- Detection of colour and B/W originals
- Rapid data throughput for mixed print jobs



Full colour:

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



Black/White:

- Printing and copying at the low cost of a B/W page on conventional digital copier and print systems



Single colour:

- 15 colours, each in 4 levels (12 pre-set and 3 user-defined)
- Fax output in a selected colour



TWIN colour:

- Black and another colour
- Red and black

Everything you need

The digital Office Systems *infotec ISC 824* and *ISC 1032* are impressive due to their uniquely low page prices - in both colour and B/W.

This not only makes copying affordable. You also have the option of using the systems as fast laser printers and fax machines. At the same low page price, of course. What's more, since converting hard-copy information into digital data, archiving, forwarding and e-mailing files are all part of day-to-day business, the systems have an integrated Document Server and a fully-featured network scanner with intelligent software tools. The ideal equipment for a digital office.



Copying with high productivity

Even in the basic version as digital copiers, the Office Systems *infotec ISC 824* and *ISC 1032* possess sophisticated features that are required in today's business environment particularly for workgroup projects:

- Time-saving quick start-up technology for very short warm-up times and a fast first copy.
- Scan once - print many: once originals have been scanned in, they can be output at the sustained rate of the full machine speed and with a consistently high reproduction quality of 600 dpi.
- Fast feeding of substantial sets of documents via the ARDF.
- Digital special features and convenient operation.
- Flexible paper storage of 500 sheets as standard, up to a maximum of 2,600 sheets.
- 1,000-sheet or 500-sheet finisher for document finishing.



Faxing without compromising

Confidential sending and receiving, LAN fax and double-sided transmission are only some of the numerous features provided by the systems' fax modules. Multiport lets you use up to three lines at the same time for rapid processing of your fax messages.



Printing at the price of a copy

With the optional printer/scanner module, you can expand the systems into fast network printers, which are far superior to normal laser printers due to their document processing and finishing capabilities - and at a cost per page that is as low as that of a copier system.

RPCS provides the systems with an extremely user-friendly driver interface, which was developed specially for common Office applications such as Word, Excel or PowerPoint.



B/W or colour: easy-to-use and transparent document management on the network

Archiving, managing, storing, reproducing, re-printing, searching, deleting and transmitting files and documents, combining and/or mixing various files or file formats together into one print job: with the integrated Document Server and the software package bundled with the print and scan solution, you can lay the foundation for the digital office of Tomorrow.



Scanning as easy as copying - in colour and B/W

Using the platen glass or the document feeder (ARDF), you can convert hard-copy originals into digital data, which you can e-mail directly over the network or store on the Document Server and process further as a TIFF, MultiPage-TIFF, JPEG or PDF files.



Technology

- Flatbed with mobile CCD image-sensor area
- Electro-photographic 2-way laser with dual-component toner

Features

- Digital copier B/W and full colour
- Laser printer B/W and full colour
- Scanner B/W and full colour
- Super G3 or ISDN G4 fax

Resolution

- Copying: up to 600 dpi, 2-bit, 256 levels
- Printing: up to 600 x 600 dpi, 2-bit, (1800 x 600 dpi enhanced) 256 levels
- Scanning: up to 600 dpi, 8-bit, 256 levels
- Faxing: up to 400 x 400 dpi

Output speed

- ISC 824: 08/24 pages per minute full colour/BW
- ISC 1032: 10/32 pages per minute full colour/BW

Paper - capacity, formats and weights

- Standard cassettes: 2x 250 sheets, A6 - A3, 64 - 163 gsm
- Bypass (option): 100 sheets, A6 - A3, 64 - 163 gsm
- Duplex unit (option): A5 - A3, 64 - 105 gsm
- Paper bank (option): 2x 500 sheets A5 - A3, 64 - 128 gsm
- LCT paper bank (option): 2x 1000 sheets, A4, 64 - 128 gsm

Output capacity (80 gsm)

- Standard: 500 sheets (with Bridge Unit 250 sheets)
- Internal output tray (option): 125 sheets
- Finisher SR790 (option): 1000 sheets
- Finisher SR830 (option): 500 sheets

Document Server

- Maximum storage capacity: Full colour: 200/400 pages A3/A4 Black/White: 800/1600 pages A3/A4
- Features: Archiving, forwarding, re-printing, change file name, delete files, process files, job binding (combining documents), scan-to-Document-Server

Dimensions, weights, power supply

- Dimensions: W 550 mm x D 670 mm x H 781 mm (1,047 mm with optional paper bank)
- Weight: 85 kg
- Electronic and mechanical counter
- Power supply 220-240V 8A, 50-60 Hz
- Power consumption < 1.5 KW (complete system)

Utility programs

- DeskTopBinder V2 Lite, ScanRouter V2 Lite
- SmartNet Monitor for Client and Admin
- LAN fax M1, 1394 utility
- Printer utilities for Mac and TWAIN driver

Control functions

- Built-in WebServer
- Telnet Server
- Lpd daemon, IPP daemon

Copier specifications

- First copy: full colour approx. 18 seconds, B/W approx. 7.8 seconds
- Warm-up time approx. 99 seconds
- Multiple copies up to 100 (single-sided and double-sided)
- User interface on monochrome LCD display
- Colour selection: ACS Automatic Colour Selection, full colour, Black/White, 2-colour (Black + other colour; Red + Black), 1-colour (15 colours, 4 levels)
- Copier mode: text, photo, text/photo (print, copy, photograph), map mode, Bright Colours, 2nd generation
- ADS (Auto Density)
- Manual density selection in 9 settings
- Zoom 25% to 400% in 1% steps
- Enlargement/reduction in 12 fixed settings
- Cover sheet function, separator sheet for OHP transparencies, stapling
- Archiving (on integrated Document Server)
- Job start even while originals are being scanned

Colour features

- Colour reversal, delete background, delete colour, coloured background

Image features

- Repeat, mirror, positive/negative, multiple use

Colour and image settings

- Colour balance
- Automatic Colour Calibration (ACC)
- Focus, contrast, brightness, background density
- UCR Under Colour Removal

Special functions

- Delete border/middle, image rotation, centring
- Combination of originals: Single-sided: 2 in 1, 4 in 1, 8 in 1 Double-sided: 4 in 1, 8 in 1, 16 in 1

Stamp features

- 8 pre-set (RGBCMYK)
- 4 user-defined, 2 sizes (RGBCMYK)
- Date (5 settings, RGBCMYK)
- Page numbering (6 settings, RGBCMYK)

Convenience functions

- 10 user programs
- Electronic sorting, rotation copying and sorting
- 1 scan - multiple copy, proof copy
- 80 user codes 8-digit (up to 200 with optional printer/scanner module)
- Auto Start, job pre-selection
- Pause/break, Energy Save mode

Options (quantity specifications based on 80 gsm paper weight)

- ARDF (DF75): A5 - A3, 40 - 128 gsm; 50 sheets Single-sided: 40 - 128 gsm, double-sided: 52 - 105 gsm
- Bypass 100 sheets
- Paper cassettes (PS510) 2x 500 sheets
- LCT high-capacity store (PS520) 2000 sheets
- 1000-sheet finisher (SR790), up to 50-sheet stapling in up to 3 positions
- 500-sheet finisher (SR830), up to 30-sheet stapling, one position in the top left
- Shift Tray for staggered output, 250/125 sheets A4/A3
- Bridge Unit (type 1232) for finisher, storage 250 sheets
- 1-bin tray (PT290), 125 sheets
- Duplex unit (AD430), stackless duplex

Printer controller (option)

- Requires 128/256 MB additional memory
- Power CPU RM5261A, 250 MHz
- 256 MB printer memory (max. 384 MB)
- 40 GB hard disk
- PCL5c, RPCS, Adobe PostScript 3 (option)
- Network integration:
 - 100BASE-TX/10BASE-T
 - Parallel bi-directional IEEE 1284 (ECP)
 - FireWire IEEE 1394 x 2 port (option) or Wireless LAN IEEE802.11b (option)
- TCP/IP, IPX/SPX, AppleTalk (Auto Switching) NetBEUI (SmartNet Monitor required)

Printer driver

- Win95/98/Me/2000/XP/NT4.0
- Macintosh OS 8.6., OS X
- Unix: Sun Solaris 2.6/7/8, HP-UX 10.x/11.x, SCO Openserver 5.0.6, RedHat Linux 6.x/7.x, IBM AIX V4.3/5L V5.1

Scanner specifications

- Requirement: optional 128/256 MB memory expansion, printer/scanner module
- Scanning in colour and B/W
- Scan-to-eMail
- Scanning off-the-glass
- Scanning via ARDF document feeder
- Resolution of Twain driver: B/W: 100 to 1,200 dpi Full colour: 100 to 600 dpi
- TIFF and TIFF-F (MH, MR, MMR)
- Multipage TIFF, PDF, JPEG
- Interface
 - 100BASE-TX/10BASE-T
 - FireWire IEEE 1394 x 2 port (option) or Wireless LAN IEEE802.11b (option)

Fax specifications (option)

- Compatibility: ITU-T (CCITT) G3, G4 (option)
- Number of lines: maximum 2x G3 and 1x G4
- Connection: PSTN, PBX (G3), ISDN (G4 option)
- Resolution: 8 x 3.85, 8 x 7.7 l/mm, 200 x 200/100 dpi (standard) 8/16 x 15.4 l/mm, 400 x 400 dpi (option)
- Transmission time: G3 and G4: 3 seconds (200 x 100 dpi) G3: 2 seconds with JBIG
- Scan speed approx. 1.11 seconds (A4)
- Modem speed 33600 - 2400 bps (G3); Max. 64k bps (G4)
- Compression method MH/MR/MMR (std.), JBIG (opt.)
- SAF memory standard: 2MB Option: 26MB* (memory unit type B 32MB)
- 100 user programs (max. 200 programs)
- Memory back-up 1 hour
- Numerous convenience features such as fax stamp, TTI/RTI, CSI, group and speed dialling, Dual Access

*The rest of memory is used as page memory.



Colour brightens up business

Benefit from the added value of colour without investing more.

The whole world is colourful. So why only produce black and white? From now on, printing, scanning and copying in colour is easier than ever before. Thanks to clear and logically structured printer drivers, you too can become an expert in colour within no time at all.

And the best part is: The new concept of the digital Office Systems *infotec ISC 824* and *infotec ISC 1032* provides you with colour at the touch of a button - without an additional investment in a separate colour printer. This makes colour just as easy as B/W.

Sell more with colour.

Produce impressive newsletters, business reports or mail-shots quickly and efficiently using your DTP software.

Colour sets highlights

Colour highlight important passages in your documents, or print your logo in colour. Using "Accent Colour" and "Two-Colour", you can set colour highlights in your B/W documents.

Colour is convincing

Colour gives your presentations and spreadsheets even more expressive power.

Colour makes an impact

Colour captures attention and makes an impact. Colour makes it easier to learn and study manuals and documentation.

Colour motivates

Colour is fun. Colour conveys feeling and atmosphere. Print photos, travel documents, invitations at a value-for-money price.

Colour inspires

In no time at all, you can create elegantly designed reports using combined printing in both colour and B/W. Colour is always available with the new *infotec Office Systems* and it can be used as and when required.



Take on the colour challenge - it's easier than you think

The innovative Office Systems *infotec ISC 824* and *infotec ISC 1032* make working with colour documents easier than ever.

"Colour Document Server"

Archiving, management, storage, reproduction, re-printing, searching, deleting and transmitting files and documents, combining or mixing various files or file formats together into one print job: the integrated hard disk provides you with a Document Server on your network, capable of processing files and data from different applications.

Scanning just like the original

In order that colour remains true, the Office Systems *infotec ISC 824* and *infotec ISC 1032* are fitted with a high-quality network colour scanner, which is far superior to conventional flatbed scanners. You can scan complete sets of originals in one step, using the document feeder. Scan-to-eMail lets you send colour-scanned documents as TIFF, JPEG or PDF files directly to e-mail addresses on the Internet, or to a client PC on your network.



Optimised colour reproduction

This allows colours to be printed as they appear. The integrated ICM colour profile for Windows applications provides you with an ideal foundation for colour printing. You can print your PowerPoint presentations, Excel sheets or Word files in bright, consistent colours and excellent quality. The ICM colour profile ensures that RGB colour data stored in Windows applications is output to the best possible effect on the systems using CMYK.

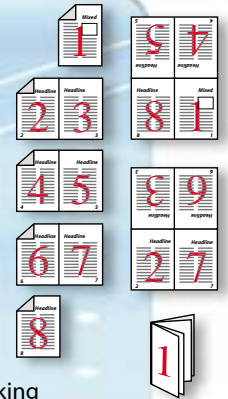
Off-the-Glass calibration

Although it was a major effort to calibrate colour systems properly in the past, the Office Systems *infotec ISC 824* and *infotec ISC 1032* feature a simple method: you scan a colour scale using the platen glass (Off-the-Glass). The system then calibrates itself without any intervention on the part of the user. This results in consistent colour quality over a long period of time.

RPCS: great convenience in Office Colour

Extremely easy operation in Office Colour is provided by RPCS (Refined Printing Command Stream), a printer language that has been specially developed for the common Windows applications, Microsoft Word, Excel and PowerPoint. RPCS also features a user-friendly driver interface.

Standard print jobs can be launched without a complicated set-up procedure by simply clicking on pre-defined or user-defined icons. With integration right from the start: eg. the brochure icon – for printing correctly imposed files.



Digital camera mode

For printing your photos from your digital camera, the systems have a special print mode which you can select using the RPCS printer driver. Your digital camera data is optimised without a lot of retouching, and printed in bright colours.



Job Binding:

Job Binding lets you put together a customised print job using data from different applications in colour and B/W, both quickly and easily.

Using the RPCS printer driver, you can print the required file from your Office applications directly into the Job Binder.

You can then change the page order of the printed jobs in Job Binder as required, or delete entire sections that you don't need. Once the content and order have been defined, you can change the page numbering as you wish, or insert new headers and footers across the combined document. With a few more mouse clicks you can specify the finishing you require, such as double-sided printing, stapling or hole-punching, and send the job to the infotec Office System.

