

infotec

Digital network

The efficient centralised solution: copier, printer, fax, scanner, document server

infotec IS 2235 / IS 2245





Future proof

Whether copying, printing, faxing or scanning, the IS 2235 and IS 2245 have been designed to sit at the heart of your network. And thanks to state-of-the-art web-based document management, both systems deliver tangible time, money and space savings.

Flexible interfaces guarantee seamless integration into any IT environment and open up new and more efficient communication paths, such as the scanning and distribution of documents as email attachments, LDAP support and paperless, serverless fax dispatch.

Both the IS 2235 and IS 2245 also provide professional finishing and outstanding output quality.

The IS 2235 and IS 2245 are essential, productive office solutions which deliver both short and long term benefits to your business.



Fast and economical digital copying:

- IS 2235: up to 35 pages per minute
IS 2245: up to 45 pages per minute
- Up to 600 dpi resolution, 256 grey scales
- Powerful sorting and finishing options
- Flexible paper supply up to 3,550 sheets max.
- Environmentally friendly polyester polymer toner for brilliant output quality
- First copy out: 4.3 / 3.6 seconds (IS 2235 / IS 2245)



Network-based fax communication:

- Multi-port: up to 3 super G3 lines
- Paperless, serverless faxing, fax forwarding via email
- Internet faxing
- Up to 2,000 quick/speed dials
- New LAN-fax combined with printer/scanner and fax module: cover page editing and address book
- LDAP technology links the IS 2235 and IS 2245 directly to a company's central address book for fast communication



Network printing at an economical copying price:

- Printing up to A3 format – including duplex
- Driver interface optimised for popular office applications
- Job spooling, job binding (with RPCS – Refined Printing Command Stream)
- Flexible interfaces:
Ethernet 100 Base-TX/10 Base-T, USB 2.0
Options: Wireless LAN IEEE802.11b, parallel bi-directional IEEE 1284, Bluetooth or FireWire IEEE 1394 x 2 port, 6 pin



Black & white scanning up to 600 dpi resolution:

- Scanning in TIFF, TIFF-F, Multipage, PDF, JPEG
- Scan-to-HDD (Hard Disk Drive)
- Scan-to-email with LDAP-support; no additional server or software required
- TWAIN driver
- Scan-to-URL
- Scan-to-NCP



Central document management across the entire network:

- State-of-the-art web-based document management with WebImageMonitor
- Merging of file formats from different applications into a single print job

Efficiency and productivity

The optional printer/scanner module transforms both the IS 2235 and IS 2245 into fast network printers. The result is significantly higher output speeds than conventional printers plus document processing and finishing – and all just as economical as copying. The innovative GW controller architecture (Ground Works) also means basic digital copiers with integrated 40 GB hard disks can be upgraded to allow multifunctional services such as printing, scanning and faxing, as well as paperless and serverless PC or LAN faxing.

RPCS: Versatile user-interface

RPCS (Refined Printing Command Stream) has been specifically developed to print from popular office applications such as Word, Excel and PowerPoint and can be custom-adapted by every user to suit specific document management needs. Just a click on the relevant RPCS symbol starts the print job, including all finishing functions. Printer languages include PCL5e, PCL6 and optional Adobe PostScript 3.

LDAP: unlimited address book access

LDAP (Lightweight Directory Access Protocol) technology delivers unlimited address book access by connecting the IS 2235 and IS 2245 directly to a company's central address book. Addresses are accessed instantly and there is no need for local address book maintenance.

Optimise your workflow

Archiving, management, storage, duplication, repeat printing, searching, deletion and forwarding of files and documents, combining or merging of files or file formats into one print job – the integrated document server and the software package make the long awaited digital office a reality.

Test printout, confidential printing and electronic sorting further expand the document server's functionality.



A new way to scan

The optional printer/scanner module turns the systems into real network scanners.

Scan-to-HDD: via the document glass or the ARDF, paper-based documents can be converted into digital data, and saved directly to the hard disk for further processing as TIFF, MultiPage-TIFF, JPEG or PDF files.

Scan-to-email: scanned data is sent as an email attachment to any email address*.

Scan-to-folder: scan documents to any shared folder on the LAN for fast, simple distribution*.

Scan-to-URL: scanned images can be stored for viewing or downloading via the Web, thus improving network productivity (by reducing network traffic) and sharing of information.

Scan-to-NCP: Novell NetWare users are able to send up to 2Gb of documents, thereby improving information sharing.

Paperless and serverless fax dispatch

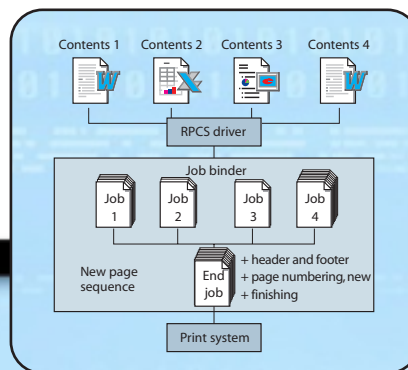
The fax option offers efficient network-based fax communication. The multi-port allows simultaneous use of up to 3 lines. Incoming fax data can be stored in the SAF memory, or forwarded to any email address, without an additional server. The WeblmageMonitor or DeskTopBinder allow fax data to be viewed, deleted, printed (WeblmageMonitor only) directly from the desktop or downloaded onto a PC.

PC / Internet faxing

The optional printer/scanner and fax modules include PC and Internet faxing functions, allowing fax messages to be sent from a PC via the LAN or even over an established network. In both cases, the two methods save printing the fax message before distribution. The LAN-fax driver's processing function allows personalised cover sheets to be created, while Internet faxes are received complete with important header and footer information.

Advanced document security

Windows Authentication allows users to use their current User Name and Password to protect against unauthorised use of data. The User Name and Password are the same as the ones used when logging into a networked PC. Confidential documents are further protected by the DataOverWriteSecurity (DOS) function that automatically erases temporary data on the system's hard disc drive (HDD).



* No additional software necessary

Technical specifications IS 2235 / IS 2245

Technology

- Flatbed scanner utilising CCD with moveable image-sensing range
- Electro-photographic dual laser
- New polyester polymer toner

Functions

- Digital copier
- Laser printer
- Scanner
- Document server
- Super G3 fax

Resolution

- Copying: up to 600 dpi, 256 grey scales
- Printing: up to 600 dpi
- Scanning: 100 to 600 dpi, 256 graduations
- Faxing: up to 400 x 400 dpi

Output speed

- IS 2235: up to 35 A4 pages per minute
- IS 2245: up to 45 A4 pages per minute

Paper: capacity, formats and weights

- Standard: 2x 500 sheets, A5-A3, 64-105 g/m²
- Bypass: 50 sheets, A6-A3, 52-163 g/m²
- Duplex: A5-A3, 64-105 g/m²
- Options:
 - Trays: 2x 500 sheets, A5-A3, 60-105 g/m²
 - LCT: 1,500 sheets, A4, 60-105 g/m²

Output capacity (A4, 80 g/m² unstapled)

- Standard: 500 sheets (with bridge unit 250 sheets)
- Internal stacker for fax output (optional): 125 sheets
- Finisher SR790 (option): 1,000 sheets
- Booklet finisher SR890 (optional): 1,000 sheets
- Multi-tray finisher SR880 (optional): 2,000 sheets

Document server

- Maximum storage capacity:
 - Copying: 2,500^{*)} pages, printing: 9,000^{*)} pages, scanning/faxing: 9,000^{*)} pages
- Functions: archiving, forwarding, repeat print, file name change, file deletion, file processing, documents merging, scan-to-document server, scan-to-email

Dimensions, weights, power supply

- Size (W x D x H): 670 mm x 650 mm x 720 mm
- Weight: < 79 kg
- Power supply: 220-240V, 50/60 Hz
- Power consumption: < 1.5 kW
- Electronic and mechanical counters

Software tools

- DeskTopBinder V2 Lite
- SmartDevice Monitor for Client and Admin
- LAN-fax M1 1394 Utility
- Printer utilities for Mac and TWAIN drivers

^{*)} ITUT No.4 chart, ^{**)} Lyla chart, ^{*)} ITUT No. 1/200dpi MMR chart

Copier specifications

- First copy: IS 2235: approx. 4.3 seconds
IS 2245: approx. 3.6 seconds
- Warm-up time: IS 2235: approx. 15 seconds
IS 2245: approx. 20 seconds
- 128MB working memory, 40GB hard disk
- Copy pre-selection up to 999 copies (simplex & duplex)
- Operator guidance via monochrome LCD display
- Copier mode:
 - Text, photo, text/photo (print, copy, photography), card modes, light colours, second generation
- ADS (Auto Density)
- Manual or automatic density selection
- Zoom 25% to 400% in 1% steps
- Enlarge/reduce in 12 fixed stages
- Cover page function, separator for OHP transparencies, stitching
- Archiving (on integrated document server)
- Job start while scanning in the source documents

Special functions

- Text, photo, text/photo modes
- Edge/middle deletion, image rotation, positive/negative centring, image brightness, contrast
- Combining of source documents:
 - Simplex: 2 in 1, 4 in 1, 8 in 1
 - Duplex: 4 in 1, 8 in 1, 16 in 1
- Imposition of A4/A5 booklets

Convenience functions

- 100 user programmes (500 max. with optional memory expansion)
- Electronic sorting, rotational copying and sorting
- 1 scan - multiple copies, test print
- Auto start, job pre-selection
- Automatic paper selection and page alignment
- Numerous stamp functions
- Pause/interruption, energy-saving mode

Options (Quantity at 80 g/m² paper weight)

- ARDF (DF82): 80 sheets
Simplex: B6-A3, 40-128 g/m²
Duplex: B5-A3, 52-105 g/m²
- Paper trays (P5530) 2x 500 sheets
- High-capacity tray (RT45) 1,500 sheets
- 1,000-sheet finisher (SR790), up to 50 sheet stapling in 3 positions
- Multi-tray finisher (SR880) 2,000 sheets, up to 50 sheet stapling in up to 4 positions
- Booklet finisher (SR890): 1,000 sheets A5-A3, up to 30/50 A3/A4 sheet stapling in 4 positions. A4 or A5 brochures: up to 15 sheets, 2-staple saddle stapling

Options (not shown)

- Hole punch unit, 2/4-hole
- Offset output, 250/125 sheets A4/A3
- Bridge unit (type 2045)
- Internal stacker for fax output (PT330), 125 sheets, A5-A3, 60-105 g/m²
- Printer-scanner module
- Fax unit type 3045, additional G3-module, 32 MB SAF memory
- Glass plate cover, type 3800C
- One-bin tray (PT330)
- Scanner accessibility option
- Software development kit (SDK)

Printer/Scanner module (optional)

- Power CPU RM7035C, 466MHz
- Prerequisite 128MB printer memory (256MB additional memory)
- 40 GB hard disk (basic unit) (256MB additional memory)
- RPCS, PCL6, PCL5e, Adobe PostScript 3 (optional)
- Network interface:
 - Standard: - 100BASE-TX/10BASE-T (Ethernet RJ-45)
 - USB 2.0 IEEE 1284 (ECP)
 - Options: - FireWire IEEE 1394 or Wireless LAN IEEE802.11b or Parallel bi-directional IEEE 1284 or Bluetooth
- TCP/IP, IPX/SPX, AppleTalk SMB (auto switching)
- NetBEUI (SmartDevice Monitor required for client)
- NetBIOS via TCP/IP
- Special features: Job spooling, job binding (with RPCS)

Printer drivers

- Windows 95/98/Me/2000/XP/NT4.0
- Mac (PS3 option only) OS 8.6-9.2., OS X (10.1 or later)

Scanner specifications

- Scan-to-email, scan-to-folder, TWAIN driver, scan-to-URL, scan-to-NCP
- Scan-to-email (2,000 email addresses can be stored; LDAP support); scan-to-folder (up to 200 folders can be stored)
- Scan mode: text, text/photo, photo, 256 grey scales
- Resolution: 100 to 600 dpi
- Single page: TIFF, PDF, JPEG; Multi-page TIFF, PDF

Fax specifications (optional)

- Compatibility: ITU-T (CCITT) G3, optional multi-port 3x G3
- Resolution: 8 x 3.85, 8 x 7.7 l/mm, 200 x 200/100 dpi (standard) 8/16 x 15.4 l/mm, up to 400 x 400 dpi (optional expansion memory required)
- Transmission time: 3 seconds (200x100dpi), 2 seconds with JBIG approx. 0.43seconds (standard A4) 33,600-2,400 bps
- Scan speed:
 - Modem speed: 33,600-2,400 bps
 - Compression method: MH/MR/MMR/JBIG
 - SAF memory standard: 4MB (320 pages)
 - Maximum: 28 MB* (2,240 pages)
 - Page memory (standard): 8MB
 - Maximum: 16 MB*
 - Memory backup: 1 hour
 - 100 user programmes (200 programmes max.)
 - Speed dials, name dials (standard) 500, 1,200 with JBIG module, 2,000 with printer-/scanner module
 - 100 group dials, (500 numbers/group max.)
 - Forwarding faxes to email; including forward inbound faxes to a pre-programmed address; create designated recipients; forward transmission results to designated recipient
 - Numerous convenience functions such as fax stamp, TTI/RTI, CSI, dual access, forwarding, confidential send and receive, double-sided receive, LAN-Fax M1

*32 MB SAF memory required



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