

infotec IS 2416F and IS 2416FPS



Desktop copy, fax, print and scan solutions



Compact communication centre

New additions to the infotec IS 2416 range, the IS 2416F is a digital copier and plain paper fax whilst the IS 2416FPS combines copy and fax functionality with advanced network print and colour scan capability. Compact and yet highly capable, these devices simplify everyday print communication.

Incredibly easy to use, the mono A4 devices have a tiny footprint and fit virtually any space, connecting seamlessly to existing print and fax networks to provide fast and effective desktop document management. In addition, new advanced features like colour scan-to-email and LAN / internet fax will transform the way you communicate.

Advanced digital copier

Combining digital 'scan-once, copy-many' technology with electronic sorting, the infotec IS 2416F and IS 2416FPS deliver laser-sharp ready-sorted copy sets at a brisk 16 pages a minute.

- An **integral document feeder** simplifies the copy process
- Documents are scanned at **600dpi** and printed from memory
- **Double sided copies** can be produced from single or double sided originals
- A **photomode setting** guarantees smooth reproduction of pictures
- Advanced image processing delivers **one-off copies in less than 7.5 seconds**
- Multiple sets are delivered **sorted and ready to use**

Compact all-in-one solution

The best solutions meet all needs without compromising budget. This is true of the infotec IS 2416F and IS 2416FPS; all-in-one multifunctional devices that are ready for anything you ask of them.

- With a tiny 1/4m² footprint, this solution will **free up space**
- The IS 2416F is ready to **copy and fax**; the IS 2416FPS, to **copy, fax, print and scan**
- An **internal catch tray** saves space and holds up to 250 pages
- Paper is supplied from an easy-access 250 sheet **front-loading tray**
- A **100 sheet bypass** feeds letterheads and non-standard media
- The **integral ARDF and duplex** simplify operation and save expense

Fast fax functionality

The IS 2416F and IS 2416FPS incorporate latest fax technology. Fax communication is automated with messages sent and received at high-speed, either at the device or directly from PC.

- A fast **33.6Kbps modem** connects directly to existing fax/tel networks
- **JBIG compression** drives fast 2 second fax transmission
- Fax numbers are uploaded from **LDAP server** or maintained via web browser
- With the **LAN fax function**, faxes can be sent directly from PC
- Incoming faxes may be printed or **forwarded to email** or network folder
- **Email fax alert** saves paper and speeds communication





Workgroup print simplicity

Network-ready, the IS 2416FPS is a fast and effective workgroup print solution. A powerful embedded controller processes complex print jobs at full engine speed to deliver high-quality 16ppm output.

- The **powerful 400 MHz processor** rips through complex text and graphics
- **Standard PCL drivers** are easy to use and readily compatible
- Print settings are saved in the RPCS driver for **simple one click publishing**
- **Duplex print capability** delivers effortless double-sided output
- The IS 2416FPS is ready for **shared network use**
- Additional **wireless options** extend network connectivity

Full colour network scanning

Scan-to-email has become the standard for sharing hard copy documents. Digitised documents can be saved, forwarded, edited and reprinted. The IS 2416FPS simplifies the process and adds colour to make sharing a little easier and much more effective.

- The **book scanner** allows images to be pulled directly from books and magazines
- Scan in mono or **high-resolution colour** according to need
- Save documents in standard **TIFF, JPEG or PDF** formats
- With **LDAP support**, email addresses are kept up-to-date and easily selected
- **A network TWAIN driver** enables scanning to be initiated from PC
- Document security is safeguarded with **PDF encryption**



The infotec IS 2416F and IS 2416FPS are advanced versions of the infotec IS 2416 (digital copier) and IS 2416LN (digital copier / GDI printer). More information on these products is available from a separate brochure.



Technical specifications IS 2416F and IS 2416FPS

System

· Process:	Digital laser scanning, electro-photographic print
· Resolution:	600dpi
· Display:	4 line single colour LCD
· Hard disk:	None
· Duplex:	Standard
· Warm-up time:	Less than 30 seconds
· Dimensions:	485mm(w) x 450mm(d) x 481mm(h)
· Weight:	29kg
· Power supply:	220-240V, 50-60Hz
· Power consumption:	Less than 900W (full system)
· User codes:	Standard 50 codes
· Memory capacity:	IS 2416F: 128 MB IS 2416FPS: 384 MB

Function

· Copier:	Standard
· Fax:	Standard
· Printer:	Standard (IS 2416FPS only)
· Scanner:	Standard (IS 2416FPS only)

Output speed (A4, 80g/m²)

· First page:	Less than 7.5 sec
· Continuous:	16 pages a minute

Input capacity (A4, 80g/m²)

· 1st Tray:	1 x 250 sheets, A5 - A4, 60 - 90g/m ²
· Bypass:	100 sheets, A6 - A4, 60 - 157g/m ²
· Duplex:	Continuous, A4, 64 - 90g/m ²
· ARDF:	50 sheets, A5 - A4, 52 - 105g/m ²
· Paper bank (option):	1 x 500 sheets, A5 - A4, 60 - 90g/m ²
· Max. input capacity:	850 sheets

Output capacity (A4, 80g/m²)

· Output tray:	250 sheets (internal)
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Digital copier (standard)

· Multiple copy:	1 - 99 copies (simplex / duplex)
· Zoom:	50% to 200% zoom, 1% steps, 5 preset ratios
· Features:	Auto start, scan-once copy-many Auto / manual density selection, photo mode Electronic sort, auto tray switch (with Paper Bank) Single and double sided copying (1:1, 1:2, 2:1, 2:2) Combine copy (2 / 4 in 1 simplex, 4 / 8 in 1 duplex)

Plain paper fax (standard)

· Compatibility:	G3 fax, Internet fax, LAN-fax, IP-fax
· Resolution:	Up to 400 x 400 dpi (fine mode)
· Transmission time:	2 sec (200x100dpi, JBIG, ITUT #1 chart, TTI off, mem trans)
· Scan speed:	2 sec (standard / detail mode, A4)
· Modem speed:	33.6Kbps (G3, standard with automatic shift down)
· Compression method:	MH, MR, MMR, JBIG
· SAF memory size:	4MB, approx. 320 pages
· Memory backup:	12 hours
· Quick dial / speed dial:	16/150 (16 quick dials out of 150 speed dials)
· Group dials:	10 groups, 100 numbers per group
· Features:	Auto, manual and authorised reception, Fax forward to email, email fax alert Reception time printing, centre mark, chequered mark Immediate, memory and send later transmission Auto redial, error correction, page retransmission Double-sided transmission, batch transmission LDAP fax support

Laser printer (standard IS 2416FPS only)

· CPU:	RMS231-400MHz
· Memory:	384MB
· Print resolution:	600 x 600 dpi
· HDD:	None
· Languages:	RPCS, PCL6, PCL5e, PostScript 3 (option)
· Interfaces:	Ethernet (100Base-TX/10Base-T) and USB 2.0 Parallel, wireless LAN and Bluetooth (options)
· Protocols:	TCP/IP, IPX/SPX, AppleTalk
· Fonts:	PCL; 45 roman and 13 international PS3; 136 fonts (with PostScript3 option)
· Operating systems	Win: 95/98SE/NT4.0/2000/Me/XP/Server 2003 Novell: NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6.0, 6.5 Unix: Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX Mac: OS 8.6-9.2x, OS X 10.1 or later
· Features:	Zoom, rotate, scale, centre, fit Adjust image position, edge-to-edge, binding margin Duplex, booklet, magazine, layout (N-up), poster Watermark, overlay, header / footer User code, authentication, encryption

Scanner (standard IS 2416FPS only)

· Scan speed:	approx 22ipm mono (200dpi) / 9ipm colour (200dpi)
· Resolution:	100 / 200 (default) / 300 / 400 / 600dpi
· Scan area:	216 x 356 mm
· Modes:	Scan to email/folder, TWAIN
· File formats:	Single and multi page TIFF and PDF, single page JPEG
· LDAP support:	Yes (up to 5 servers)
· Protocols:	TCP/IP, SMTP, POP3, SMB, FTP, NCP
· Features:	Colour and mono, duplex scanning Scan-to-email, scan-to-folder TWAIN scan LDAP email support

Visual illustration (see graphic below)

- 1 ARDF
- 2 1 x 250 sheet paper bank
- 3 1 x 500 sheet paper bank

Options

- PostScript3 unit
- Wireless LAN interface
- Parallel interface
- Bluetooth interface
- Counter Interface (standard on IS 2416F/FPS)
- ARDF (standard on IS 2416F/FPS)
- 1 x 500 sheet paper bank

