

Technical specifications infotec ISC 3535 and ISC 4045

System	
· Process:	Digital, 4-beam laser, 4-drum, dry electrostatic transfer
· Resolution:	600dpi, 4 bit, 256 grey scales
· Display:	8.5 inch widescreen colour touch-screen panel WVGA
· Hard disk:	80 GB integrated
· Duplex:	Standard
· Warm-up time:	ISC 3535 <45 seconds, ISC 4045 <60 seconds
· Dimensions:	670mm (w) x 677mm (d) x 760mm (h) (mainframe)
· Weight:	Less than 130 kg (with ARDF)
· Power supply:	220-240V, 50-60Hz
· Power consumption:	Less than 1,500 W (full configuration)
Standard functions	
· Laser printer:	Colour and mono
· Digital copier:	Colour and mono
· Scanner:	Colour and mono
· Document server:	Colour and mono
· Fax (option):	Mono
Output speed (A4, 80g/m²)	
· First page:	ISC 3535 8.0 sec / 4.9 sec (colour / mono) ISC 4045 6.5 sec / 3.9 sec (colour / mono)
· Continuous (simplex):	ISC 3535 35ppm / 35ppm (colour / mono) ISC 4045 40ppm / 45ppm (colour / mono)
· Continuous (duplex):	ISC 3535 35ppm / 35ppm (colour / mono) ISC 4045 40ppm / 45ppm (colour / mono)
Input capacity, formats and weights (A4, 80g/m²)	
· 1st Tray:	1 x 500 sheets, A4, 60 - 216g/m ²
· 2nd Tray:	1 x 500 sheets, A5 - A3, 60 - 216g/m ²
· Bypass:	100 sheet, A6 - A3+ (90 - 305mm x 148 - 457.2mm), 60 - 256g/m ²
· Duplex:	Automatic trayless, A5 - A3, 60 - 169g/m ²
· ARDF (option):	50 sheet, A5 - A3, 40 - 128g/m ²
· LCT (option):	2 x 1,000 sheets, A4, 60 - 128g/m ² (simplex)
· Paper bank (option):	2 x 500 sheets, A5 - A3, 60 - 216g/m ²
· Maximum paper input:	3,100 sheets
Output paper capacity (A4, 80g/m²)	
· Output tray:	500 sheets (250 sheets maximum when installing the Bridge Unit)
· One bin tray (option - BN3010):	125 sheets, A6 - A3, 60 - 169g/m ²
· 1,000 sheet finisher (option - SR790):	1,000 + 250 sheets, A6 - A3, 52 - 163g/m ² 30 sheet, 2 position stapler
· 3,000 sheet finisher (option - SR3030):	3,000 + 250 sheets, A6 - A3, 52 - 256g/m ² 50 sheet, 4 position stapler
· 3,000 sheet booklet finisher (option - SR3020):	2,000 + 250 sheets, A6 - A3, 52 - 256g/m ² 50 sheet, 5 position stapler
· Maximum paper output:	15 sheet / 60 page, saddle-stitch and fold 3,625 sheets (with 3,000 sheet finisher, 1 bin tray and bridge unit)
Digital copier (standard)	
· Maximum paper output:	3,625 sheets (with 3,000 sheet finisher, 1 bin tray and bridge unit)
· Multiple copy:	1 - 999 copies (simplex / duplex)
· Zoom:	25% to 400% zoom, 1% steps, 12 enlargement / reduction ratios, auto magnification selection, directional magnification, Full image copy
· Features:	Scan once copy many, electronic sort, rotate sort, shift sort (with finisher) energy-save mode, auto start, user codes (500 x 8 digits), interrupt copy, auto colour selection, full colour, black & white, single colour, two colour auto density selection, manual density selection (9 steps), auto text / photo, photo, text, map, pale, generation auto colour calibration, colour balance adjustment, Booklet and magazine modes, book to simplex, duplex to simplex (with ARDF), simplex to duplex shift, erase border, erase centre, margin adjustment, colour conversion, colour erase, colour background, repeat copy, double copy, mirror copy, positive / negative copy, page, date, background, preset (8) and user (4) stamps, front cover, front & back cover, chapter and slip sheet insertion
Laser printer (standard)	
· CPU:	RM7935-835MHz
· Memory:	1,024MB (standard and maximum)
· HDD:	80GB hard disc drive (standard)
· Languages:	PCL5c, PCL6, RPCS (standard), Adobe® PostScript® 3™ (with PostScript3 option)
· Interfaces:	Ethernet (100Base-TX/10Base-T) and USB 2.0 (standard) Parallel, firewire, wireless and bluetooth (optional)
· Protocols:	TCPIP, IPX/SPX and AppleTalk
· Fonts:	PCL; 46 roman and 13 international (standard) PS3; 136 roman fonts (with PostScript3 option)
· Features:	Sample print, locked print, hold print, stored print, store & print, front / front & back cover print, chaptering and user defined pages, booklet printing (with booklet finisher option), black over print, CLP colour simulation, PDF direct print (with PostScript3 option), Camera Direct Print support (option), Bonjour, Windows Active Directory, DDNS and Unicode support, WPA support (Wireless LAN option), IPv6 support.

Security features	
Authentication (Supervisor, Administrator, User (500 x 8 digit codes), Windows, LDAP); Encryption (SSL, Address Book, SNMPv3, PDF Password, Driver), DataOverwriteSecurity (optional); Copy Data Security (optional) Network Protocol on/off; IP filtering	
Operating systems	
· Windows:	95/98SE/NT4.0/2000/Me/XP, Windows Server 2003
· Novell:	NetWare 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 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
· Host:	SAP R/3, NDPS Gateway, IBM iSeries, AS/400 using OS/400 HPT
Document server (standard)	
· Capacity:	80 GB (shared with other functions), 2,000 documents / 9,000 pages
· Features:	Archiving, forwarding, repeat printing, search & view, change file name, delete files, edit files, merge documents
Scanner (standard)	
· Scan speed:	38ppm / 63ppm colour / mono, A4, 200dpi (default)
· Resolution:	100 / 200 / 300 / 400 / 600 / 1200dpi (default 200dpi)
· Scan area:	297 x 432 mm
· Modes:	Scan to email, SMB, FTP, URL and NCP, TWAIN scan
· File formats:	Single page TIFF, JPEG, PDF and high compression PDF, Multi page TIFF, PDF, high compression PDF
· LDAP support:	Yes, email and fax address search
· Protocols:	TCPIP, SMTP, POP3, SMB, FTP, NCP
· Features:	Detachable scanner, duplex scanning (with ARDF), preview, encrypted PDF, drop out colour, automatic file name and setting, preview before transmission
Fax (option)	
· Compatibility:	G3, additional G3 (option), LAN-fax, IP-fax, internet-fax (requires additional G3 option)
· Resolution:	8 x 3.85 lines/mm, 200 x 100 dpi (standard mode) 8 x 7.7 lines/mm, 200 x 200 dpi (detail mode) 8 x 15.4 lines/mm, 400 x 400 dpi (with optional SAF memory)
· Transmission time:	2 sec (200 x 100dpi, JBIG, ITUT #1 chart, TTI off, memory transmission) 3 sec (200 x 100dpi, ITUT #1 chart, TTI off, memory transmission) Less than 0.6 sec (standard / detail mode, A4)
· Scan speed:	33.6Kbps (G3, standard with automatic shift down)
· Modem speed:	MH, MR, MMR, JBIG
· Compression method:	4MB, approx. 320 pages (standard) 28MB, approx. 2,240 pages (with optional SAF memory)
· SAF memory size:	4MB (standard), 8MB (with optional SAF memory)
· Page memory size:	1 hour
· Memory backup:	2,000 numbers (with HDD)
· Quick dial / speed dial:	100 groups, 500 numbers per group
· Group dials:	Forward to email, store with email notification, dual access, image rotation, send later, double-sided transmission (with ARDF), page counter, automatic page size reduction, memory lock, forwarding, serial broadcasting
· Features:	(500 numbers), page retransmission
Options (see graphic below)	
1. ARDF (DF3010) 2. Bridge unit (required with finisher) 3. 1 bin tray (BN3010) 4. 2 x 500 sheet paper trays (PB3000) 5. 2000 sheet booklet finisher (SR3020)	
Options (not shown)	
· 2 / 4 hole punch (Type 3260 EU 2/4) · Scandinavian 4 hole punch (Type 3260 SC) · Fax option · G3 unit option for fax · SAF memory option for fax · Handset option for fax · PS3 · Camera Direct Print Card Type A (option) · Wireless LAN (IEEE 802.11b Interface Unit Type H) · IEEE 1284 (Type A) · IEEE 1394 (Type B) · Bluetooth (Interface Type 3245) · USB host (Unit Type A) · Media link board (File Format Converter Type C) · DataOverwriteSecurity (Type D) · Copy data security (Unit Type C) · Key counter bracket (Type H)	



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Breakthrough colour performance and productivity



Printing · Copying · Scanning · Faxing · Document Management

Geared for speed and efficiency

Ideal for use as a shared resource in a large workgroup or department, the ISC 3535 and ISC 4045 offer the very latest in high speed colour multifunctionality. They print, copy, scan and share in full vibrant colour and everyday black and white. Built for intensive use and geared for speed, every facet of these machines is designed to drive productivity.

All-round performance

Speed, productivity and efficiency. The ISC 3535 and ISC 4045 deliver all three no matter how complex the job and no matter what colour the output.

- Ready configured to copy, print, scan and share, the **powerful integrated processor** RIPs colour output at full engine speed
- One-off colour copies and prints are delivered in **less than 6.5 seconds** and mono in less than 5
- Multiple colour pages are produced at an incredible **40 pages a minute** on the ISC 4045 and **35 pages a minute** on the ISC 3535
- **Labour saving features** are quick to master and easy to use
- Hard copy documents are **scanned in full colour** for filing or forwarding at 38 pages a minute
- Optional finishers **staple, punch and fold** output without slowing production

Matched handling options for increased productivity

No matter how fast the engine (and these are very fast), it is the ease and speed of handling that determines true productivity. The ISC 3535 and ISC 4045 have a range of matched options that adapt the machine to your application and automate even the most complex job.

- Addition of the **Large Capacity Tray** increases on-line paper supply to 3,100 sheets
- Paper can be **replenished without interruption** to the print process
- An optional **ARDF automates scanning** of double-sided documents
- The **integral duplex** prints double-sided output at full running speed
- With the booklet maker **full colour booklets** are delivered folded and stapled ready for distribution

Simple to use and accessible for all

The ISC 3535 and ISC 4045 are designed for effortless operation by both fully able operators and those with some incapacity.

- An **animated high visibility colour display** provides step by step guidance
- Simple **touch-screen menus** automate complex tasks
- The scanner unit can be **detached for desktop use**
- Paper trays have **easy-grip handles** for ease of replenishment
- Toner bottles are **accessible and easily replaced** with just one hand
- Printer drivers give full **control from the desktop** and can be **read by screen reader**



High capacity digital document server

The ISC 3535 and ISC 4045 act as input and output interfaces to your document management system. With their integral scanner and high capacity document server they can capture, store and distribute digital documents.

- Scanning to email is simplicity itself with **email addresses available on-line**
- Documents are saved as **high compression PDFs** for easy access
- Scanned **images can be viewed** in colour at the control panel
- A **fax option with JBIG compression** allows high-speed send and receipt
- **LDAP support** automatically updates email addresses and fax numbers
- Up to **9,000 pages can be stored** on-line and viewed by web browser

- for standout text overlays
- On-line finishing provides **professionally finished, high impact documents**
- With **superb output quality** brochures and other customer-facing print can be produced in-house

Quality that gives the right impression

The ISC 3535 and ISC 4045 produce print and copy to be proud of. Whether in colour or black and white, advanced digital imaging technology delivers truly professional output quality.

- Ultra-fine chemical toner ensures **pin sharp 600dpi resolution**
- **4-bit colour depth** enhances image quality to deliver the equivalent of 9,600dpi
- **Printer colour simulation** emulates printer profiles for consistent output across multiple devices
- **Black over print** renders black toner over colour images

