

infotec

Digital Network

infotec IS 2151/IS 2160/IS 2175

*Intelligent, high performance solutions
for copying, printing and scanning*



*World-leading productivity
and security*



Maximum productivity, maximum quality

In a demanding office environment or an in-house CRD, maximizing productivity does not mean compromising quality. With blistering output speeds, new levels of built-in efficiency and an extensive feature-set, the multifunctional IS 2151, IS 2160 and IS 2175 make light work of large black & white copy and print jobs.

Innovative and user-friendly, these systems deliver outstanding functionality whatever the request.

- What wait? 30 second warm up time for maximum productivity
- High-speed performance – 51/60/75 pages per minute A4 (IS 2151/IS 2160/IS 2175) respectively
- Razor-sharp image quality – true 1200 dpi resolution
- Added security with Windows Authentication and DataOverwriteSecurity
- Consistently high quality from the first to last print, in genuine 600 dpi copier resolution and 2400 dpi (enhanced) in print mode
- Integrated hard disk for maximum system power and flexibility
- Optimum quality scanning performance, including double sided scanning and scan-to-folder
- Sophisticated finishing made easy with multiple paper capacity choices and numerous finishing options, including Z-folding
- Ideal for copying or printing a whole variety of large run documents, including brochures, manuals and presentations



Impeccable document management



Original
Scanner

Input



Windows
Authentication



Archiving



Advanced document protection and security

In the age of the digital network and mass electronic document distribution, data theft and document falsification are ever-present threats – maintaining document security, whatever your business, is paramount.

The security features on the IS 2151, IS 2160 and IS 2175 bring peace of mind with no loss of system functionality.

Windows Authentication enables user access via pre-established network user names and passwords for seamless, secure integration with an existing networked environment. Classified and confidential documents are further protected by the DataOverwrite Security (DOS) function that automatically overwrites temporary data on the systems' hard disk drives (HDD) to remove the threat of unauthorised document retrieval.

Fast document scanning made easy

A built-in, double-sided scanner scans up to 51/60/75 double-sided pages per minute (IS 2151, IS 2160, IS 2175 respectively), producing images and graphics for future razor-sharp reproduction at 1200 dpi with 256 greyscales.

These documents can then be distributed digitally across the network as email or using ScanRouter. And now, scan-to folder allows scanned documents to be sent directly to the network, or even be viewed and retrieved from the FTP server in a mixed OS environment.

Combining powerful hardware with versatile software

The IS 2151, IS 2160 and the IS 2175 each feature a powerful 40 GB document server which acts a central storage and control hub for management of all jobs. The systems' featured software enables network printing and scanning, plus file management straight from the desktop. In addition, universal interfaces mean the IS 2151, IS 2160 and IS 2175 can handle multiple applications effortlessly.

- Standard bi-directional parallel interface for a direct link to the workstation PC / print server
- Standard Ethernet 10/100 BaseT network card for integration into existing networks
- Optional Wireless LAN interface IEEE 802.11b*
- Optional IEEE 1394 FireWire* or USB interfaces* to set up separate networks with data speeds of up to 400 Mbps

* WirelessLan, FireWire and USB can not be installed together

Scan-to-email,
Scan-to-folder

Scan-to-file

Copy
Print



Brochures with saddle-stitching

Output

Finishing

High-performance printing from office applications

RPCS (Refined Printing Command Stream) features a user-friendly drive interface and significantly improves data throughput. Print jobs are released without the need for complex system configuration by clicking on user-defined icons and built-in finishing options make light work of more complicated tasks such as brochure imposition.

The IS 2151, IS 2160 and IS 2175 also support PCL5e, PCL6 and optionally Adobe PostScript 3, and standard operating systems such as Win 95/98/Me/2000, XP, NT4.0, Macintosh and Unix.



Perfect functionality

The functionality you need, the results you want

The IS 2151, IS 2160 and IS 2175 include a whole host of features designed to deliver effective results whatever the job:

- | | |
|--------------------------------|---|
| Digital technology | Unrivalled quality plus a range of digital editing functions |
| Scan once – print many | Reduce wear and tear on originals |
| Brochure creation | Print, copy, fold and finish with ease |
| Full bleed printing | Give documents a professional finish |
| PDF Direct Print | Print without using a printer driver to deliver faster results and reduced network traffic |
| Multiple paper sizes | Up to A3, and weights up to 216 gsm |
| Duplex print outs | With no loss of productivity the two-way laser system delivers duplex output at full machine speed |
| File Merge | Combine files from multiple sources, including scans, into one job |
| Tandem working | Link two systems for double the productivity |
| Touch-screen operation | Ergonomic display designed for maximum usability |
| Added security | Windows Authentication and DataOverwriteSecurity (DOS) for added protection |
| Batch mode | Document sets over 50 pages are scanned in batches and automatically re-collated in the system memory |
| Automatic document feed | Scan up to 100 double-sided originals in one step, then save, email or view and retrieve via the FTP server |

Cost effective, productive operation

The IS 2151, IS 2160 and IS 2175's Ground Works (GW) architecture integrates network printing, scanning, digital copying and a whole host of professional finishing functions, into a single system that can be accessed directly from the machine or from any workstation. Such control ensures user-friendly job management and timesaving status checks, such as paper-level monitoring, all via the network.



High-capacity document output

High-speed document output comes as standard with the IS 2151, IS 2160 and IS 2175 – 51, 60 and 75 ppm respectively. And to ensure consistently high levels of productivity while reducing the need for manual intervention, three front-loading paper banks are supplied as standard – a total of 4300 sheets. Additional, paper storage and output options increase the maximum capacity to 8300 sheets.

- Double-sided documents in A5 – A3 formats
- Connect two machines for double-speed working
- Paper weights up to 216 gsm
- Max. paper capacity 8300 sheets
- Tandem cassette for continuous output; re-stock paper whilst print jobs are running

Sophisticated document finishing

Document finishing is handled with minimum fuss – from sorting, stapling and punching right through to brochure production. Finishing options can be chosen via the systems' LCD touch-screen displays or conveniently defined directly from the desktop.

The optional Cover Interposer allows pre-printed colour covers and separator sheets to be automatically inserted into a copied or printed job. And used alongside the optional 3000-sheet saddle-stitch finisher, this feature creates perfectly finished A4 brochures in a single step.

- Multi-position stapling
- Complete brochure production with centre-folding and saddle-stapling
- Traditional stapling, sorting and hole punching in both copier and print mode, at full output speed



Technical Data

General specifications IS 2151/2160/IS 2175

Output speed	IS 2151: up to 51 ppm A4 IS 2160: up to 60 ppm A4 IS 2175: up to 75 ppm A4
Resolution	real 1200 x 1200 dpi Up to 256 greyscales
Warm up time	30 seconds
Main memory	128 MB RAM
Hard disk capacity	40 GB, enables scan once – print many, archiving, electronic sorting
Paper capacity	Standard: 4300 sheets - 2x 1550 sheets (tandem) A4, 52.3 – 127.9 gsm - 2x 550 sheets A5 - A3, 52.3 – 127.9 gsm - Bypass: 100 sheets A6 - A3, 52.3 – 216 gsm Option: 4000-sheet paper bank (LCT) Total capacity: 8300 sheets (standard + option)
Duplex	Automatic, stack-less duplex method
Special features	- Simultaneous scanning of front/back - Scan-to-email, Scan-to-folder, LDAP - Windows Authentication - DataOverwriteSecurity Unit - Full Bleed Print - PDF Direct Print - Chaptering (Win 9x Only) - Optional Cover Interposer - Document Server - Powerful software package for convenient document management - Tandem function for double output speed - Easy integration into networks - Professional finishing options
Dimensions (W x D x H), Weight	690 x 760 x 1165 mm, less than 203 kg

Copier specifications

Originals processing	ADF with double-sided scan unit
Formats of originals	Max. A3
Multiple copies	1-999
Exposure control	Automatic or manual adjustment
Image quality	Automatic originals recognition, text, photo, text/photo mode, light mode, generation copy
First copy	Face up: 3.5 sec.; face down: 5.3 sec.
Zoom	25 - 400% in 1% steps, selectable
Enlargement/reduction	6 reduction levels, 5 enlargement levels
User codes	500, 8-digit
Standard functions (selection)	Automatic cassette change, automatic format selection, Image displacement, staple border displacement, border/middle deletion, OHP separator sheet, cover/back sheet
Special functions	Image rotation, mirroring, stretching/compressing image repetition, combination of originals, electronic sorting, brochure function, automatic page layout (brochure function), positive/negative, stamp functions

Document Server

Internal 40 GB HDD	Storing originals/files, distribution, printing
Special functions	Job binding (mixing file formats), batch printing (printing file after file) search, delete, change name, attach files to e-mail, convert files to PDF, OCR (only in conjunction with DeskTopBinder V2 Pro)

Printer specifications (option)

CPU	Duron 800 MHz processor
Memory	Max. 384 MB (with 256 MB Options)
Printer languages	Standard: RPCS, PCL5e, PCL6 Option: Adobe PostScript 3, PDF
Interfaces	Standard: IEEE 1284 ECP (Centronics) 10/100 BaseT network card Options: Wireless LAN interface IEEE 802.11b, USB 2.0, FireWire IEEE 1394, Bluetooth
Network protocols	TCP/IP, Novell IPX/SPX, EtherTalk, NetBEUI* * SmartDeviceMonitor must be installed
Operating systems	Win 95/98/Me/2000/NT4.0/XP/Server 2003, Mac, Unix
Network management software	SmartDeviceMonitor for Admin./Client WebImageMonitor, utilities for Mac, IEEE 1394 utility, ScanRouter V2 lite, DeskTopBinder V2 lite

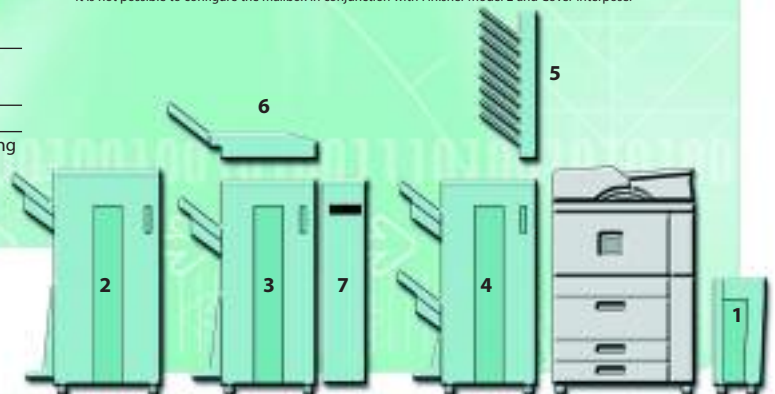
Scan functions (option)

Technology	Flatbed scanner
ADF	Yes
Driver	Network Twain version 1.7 or higher
OS	Win95/98/98SE/NT4.0/Me/2000 Server/XP
Interface	10/100 Base-TX (Options: WLAN, IEEE 1394)
Scan area	Max. 297mm x 432 mm
Resolution	100 to 600 dpi
Greyscales	256
Output format	PDF, Tiff, JPEG
Scan-to-email, Scan-to-folder	Yes (with LDAP Support)
ADF throughput	75 ppm (A4, 200 dpi)

Options

1) Paper bank (LCT)	4000 sheets A4 (80 gsm), 52 – 128 gsm
2-4) Finisher (3 models)	2) 3000-sheet capacity, 100-sheet stapling 3) 3000-sheet capacity, 50-sheet stapling 4) 3000-sheet with saddle-stitching
5) Mailbox*	9-tray for print output
6) Cover Interposer	Inserting front and back cover sheets
7) Z-Folder	Finisher model 3 is requested, 64-80 gsm
Hole-punch unit (no picture)	2-position or 4-position
Stapler unit (no picture)	Various stapling positions
Jogger unit	for 100 sheets stapler Finisher
Tab Sheet	to feed tab sheets from 2nd or 3rd tray
Printer module (no picture)	1200 x 1200 dpi high-speed network printer
Scanner module (no picture)	1200 dpi network scanner
Copy Connector	Tandem Functionality
File-Format Converter	to create PDF, TIFF or JPEG files
DOS Unit Type C	SD Card

* It is not possible to configure the mailbox in conjunction with Finisher Model 2 and Cover Interposer



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