

infotec ISC 4560 / ISC 5560



Excellent productivity and versatility
Consistently high quality colour prints



Printing · Copying · Scanning · Finishing · Document Management

Versatile, high productivity colour

The prerequisite of today's world means you need it all – great image output quality, consistency and stability of colours, faultless reliability coupled with exceptional productivity and flexible finishing capabilities, all in an affordable package.

The ISC 4560 and ISC 5560 have been created to answer just that, and more. Select the ISC 5560 for use in the light production environment that needs colour, providing super fast, cost effective, short run colour – or the ISC 4560 as a flexible and versatile digital business office solution for converting hard-copy information into digital data, archiving, forwarding and e-mailing files and documents. Both devices incorporate the latest technologies to give you true agility, and full control.

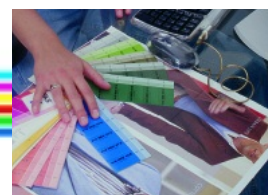
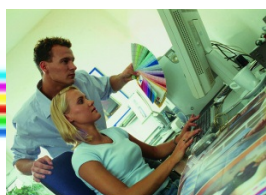
Office and Production Environment

The infotec ISC 4560 and ISC 5560 are ideal solutions to boost productivity whether it is in companies' departments, commercial printers, CRD or In-House Print Rooms. Up to a quick start, and with a first page out within seconds, the ISC 4560 and ISC 5560 are capable of printing at up to 45 and 55 pages per minute in colour, respectively, and 60 pages per minute in B&W. To further boost the output speed, you can Connect Copy (optional) two machines via a cable, enabling a doubling in the above quoted page speed. Thanks to the powerful double sided scanning feature, you can print in duplex at the same speed as simplex. These systems are supplied with an integrated Document Server (HDD) and a fully-featured network scanner bundled (optional on ISC 5560) with intelligent software tools. This makes the ISC 4560 the ideal piece of equipment to add to your digital office, while the ISC 5560 with the EFI™ controller (optional) truly provides the extra speed, colour consistency and accuracy needed for the light production colour environment.

But the productivity of the ISC 4560 and ISC 5560 extends even further: both devices are capable of printing up to twice as many pages per month as other machines currently available on the market. You can rest assured that the ISC 4560 and ISC 5560 enable you to reach a high level of productivity.

Why outsource your prints when you can manage and control all your prints in-house? Streamline your workflow without loss of speed and time, and minimise your costs!

- **Full colour:** ISC 4560 up to 2,700 sheets per hour
ISC 5560 up to 3,300 sheets per hour
- **Black & White:** ISC 4560 and ISC 5560
up to 3,600 sheets per hour
- **First page out:** 7.5 seconds Colour,
6.5 seconds B&W
- **HDD:** 320GB
- **Connect Copy:** Allows you to connect two machines together via a cable. When you set up a copy job on one machine (main machine), data is transferred to the other (sub-machine) so copies can be made on both devices simultaneously. A speed of up to 110 copies per minute in colour and up to 120 copies per minute in B&W can then be achieved.





Flexible paper management

Make the ISC 4560 and ISC 5560 work for you. With a wide range of media, tray capacity and paper thickness options you too can produce a broad range of documents.

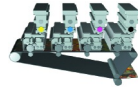
- Paper weight up to 256 g/m²
- Flexible paper storage with up to 3,400 sheets as standard; with options for up to 7,400 sheets
- Paper sizes from A6 to A3+ (305 x 457 mm)
- Image-able size extends up to 297 x 600 mm
- Mixed media: white and colour sheets sourced from different trays
- Auto paper thickness detection for paper jam free operation
- User defined paper types: print a professional multi-page document with different papers, covers and inserts from defined paper trays



Sophisticated finishing

The ISC 4560 and ISC 5560 come with a wide variety of finishing options to suit all of your requirements:

- Booklet making
- Stapling
- Saddle stitching
- Punching



Advanced 4-tandem drum technology

The ISC 4560 and ISC 5560 both come equipped with a 4-Tandem Drum Dry Electrostatic Transfer System with internal image transfer belt. The results speak for themselves:

- Consistent high print quality
- Thick paper handling capability
- Small foot print – the fusing unit allows this by being located under the cyan and yellow imaging unit





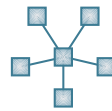
Advanced document protection and security

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 available on the ISC 4560 and ISC 5560 bring peace of mind with no loss of system functionality.

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.

Classified and confidential documents are further protected by the DataOverWriteSecurity (DOS) function that automatically overwrites temporary data on the systems' hard disk drives (HDD) eliminating the threat of unauthorised document retrieval.



Customise your applications

The Software Development Kit (SDK) enables development of custom applications to interface new solutions or existing ones with the infotec hardware and software product range. The choice and flexibility of the programming languages used in the SDK enables the creation of custom applications to suit your exact needs. True customisation is coming of age.



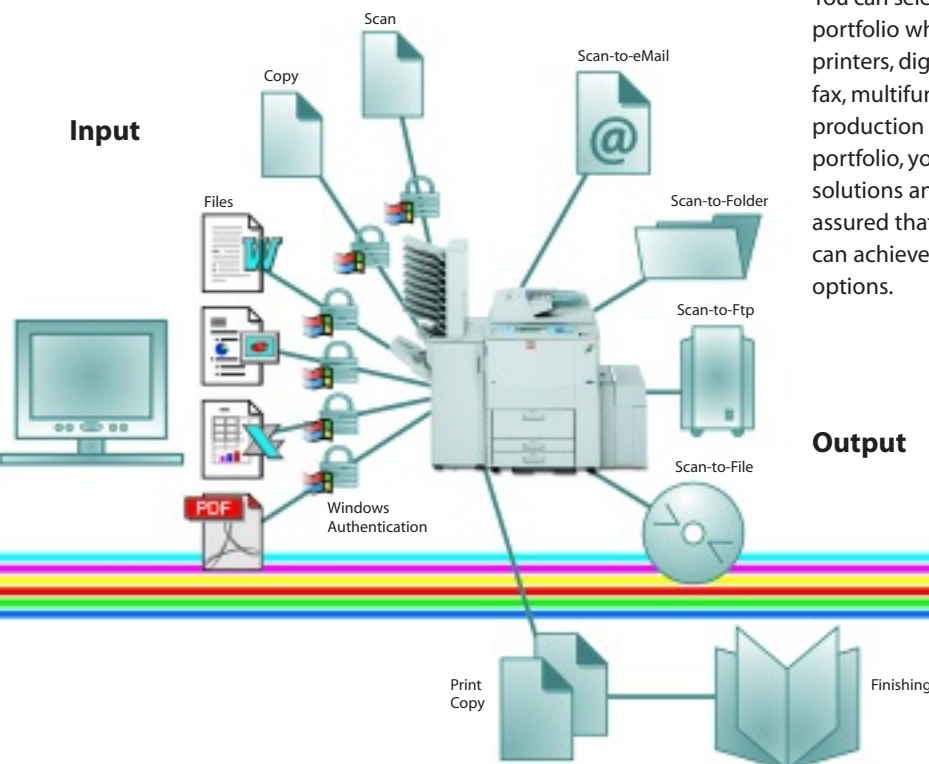
Excellence in service

With over 2,500 service engineers across Europe, Danka and its infotec channel partners are Europe's largest vendor-independent providers of document management solutions.

We help you to create, enhance, adapt and distribute documents with efficiency, speed and at minimal cost. You can select from our wide and comprehensive portfolio which includes digital colour copiers and printers, digital black & white copiers and printers, fax, multifunction devices and very high volume production printers. Available alongside our hardware portfolio, you will find our extensive range of software solutions and outsourcing services. You can rest assured that with Danka and its channel partners you can achieve fully flexible and customised service options.

Output

Input



Brighten your business with colour



Great colour quality and consistency

Isn't it time you added colour to your business and stood out from the crowd? See what colour can do for you. Smooth gradations, clean and bright images, crisp text and true colour stability from the first to the last print is what you can expect from the ISC 4560 and ISC 5560. All this is made available through the use of the integrated ICM colour profile and advanced image processing technology, oil-less pulverized chemical toner, a unique colour shift management system and parallel calibration.

Choice of controllers

The ISC 4560 and ISC 5560 were designed to make digital colour printing straightforward and easy. We make that possible through a choice of colour controllers. The infotec GW embedded print controller offers excellent cost performance and specifications for office document handling, while the external Fiery® print controller from EFI™ (optional on ISC 5560) provides professional colour management to meet your every requirement.



Added colour, added value

Why work in black & white when the world around us is full of colour? With the ISC 4560 and ISC 5560, printing, scanning and copying in colour is easy. Thanks to clear, logically structured printer drivers, you too can become an expert in colour in no time at all. Colour at the touch of a button without additional investment – why wait?

Grow your business with colour

Produce newsletters, business reports or mail-shots quickly and efficiently to stand-out from the crowd. Enable high volume, full colour and black & white output capacity with the ISC 4560 and ISC 5560.

Colour highlights

Use colour to highlight the key messages in your documents, or simply print your logo in colour.

Convincing colour

Give your office presentations and spreadsheets energy and expression – just add colour.

Make an impact

Colour captures the attention and makes an impact. Colour makes studying manuals and long documents easier.

Colour motivates

Colour is fun. Colour conveys feeling and atmosphere. Print presentations, point of purchase signage, covers, travel documents or invitations in large volumes, using simple office applications.

Colour inspires

In no time at all, create elegantly designed reports using combined black & white and colour printing. Colour is always available with the new ISC 4560 and ISC 5560 systems.



Technical specifications infotec ISC 4560 / ISC 5560

System

· Printing system:	4-drum dry electrostatic transfer system with internal transfer belt & dry two-component development
· Display:	Large-scale touch screen
· Paper size:	304.8 x 457.2 mm (12 x 18")
· Hard disk:	320 GB integrated
· Duplex:	Standard
· ARDF:	Standard
· Warm-up time:	300 seconds
· First copy:	Full colour approx. 7.5 seconds black & white approx. 6.5 seconds (without ARDF)
· Dimensions:	(W x D x H) 750 x 850 x 1,050 mm (without ARDF)
· Weight:	Less than 298 kg (with ARDF, without toner)
· Power supply:	220-240V, 10A, 50-60 Hz
· Power consumption:	Less than 1,920 W (full configuration)

Functions

· Laser printer	Black & white and full colour
· Digital copier	Black & white and full colour
· Scanner	Black & white and full colour

Output speed (80 g/m²)

· Full colour:	ISC 4560 up to 45/22.5 A4/A3 ppm ISC 5560 up to 55/28 A4/A3 ppm
· Black & white:	ISC4560 up to 60/30 A4/A3 ppm ISC5560 up to 60/30 A4/A3 ppm
· Duplex:	100% simplex speed

Input paper capacity, formats and weights (A4, 80 g/m²)

Standard	
· 1st Tray (Tandem):	2x 1,100 sheet, A4, A3 (optional) 52 - 128 g/m ²
· 2nd, 3rd Tray:	each 550 sheet, A5* - A3+, 52 - 163 g/m ²
· Duplex:	Autom.: A5* - A3+, 64 - 128 g/m ²
· ARDF:	100 sheet, A5 - A3, 52 - 128 g/m ²
· Bypass:	100 sheet, A6** - A3+, 52 - 256 g/m ²

* Long Edge Feed (LEF); ** Short Edge Feed (SEF)

Options

· Large-capacity tray (LCT):	4,000 sheet, A4, 52-128 g/m ²
· A3 Tray:	1,000 sheet, A3, 52 - 128 g/m ²
· Cover Interposer:	200 sheet, A5 - A3, 64 - 216 g/m ²
· Maximum:	7,400 sheet

Output paper capacity (A4, 80 g/m²)

Standard

· Output Tray:	500 sheet
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Options

· Mailbox:	9 bins, 100 sheet per bin, A5-A3, 52-128 g/m ²
· Finisher SR970:	3,000/1,500 sheet A4/A3, A6-A3, 52-256 g/m ² (offset stacker) 250 sheet A4, A6-A3, 52-163 g/m ² (proof tray) 50 sheet A4, B5-A3, 64-90 g/m ² (stapler)
· Finisher SR841:	3,000/1,500 sheet A4/A3, A5-A3, 52-256 g/m ² (offset stacker) 500 sheet A4, A6-A3, 52-256 g/m ² (proof tray) 100/50 sheet A4/A3, B5-A3, 64-84 g/m ² (stapler)
· Booklet Finisher: SR980	2,000/1,000 sheet A4/A3, A6-A3, 52-256 g/m ² (lower tray) 250/50 sheet A4/B4, A6-A3, 52-163 g/m ² (proof tray) 50/30 sheet A4/A3, A4-A3, 64-90 g/m ² (stapler) 15 sheet A4, A4-A3, 64-90 g/m ² (saddle stitch)
· Maximum:	3,500 sheet

Security functions

Administrators, Windows, LDAP and IPP Authentications, DataOverwriteSecurity (option), Encryption (SSL, SNMPv3, Encrypt Address book, Driver Encryption Key, PDF Password, Permit Simple Encryption), Access Permission, Locked Print, Effective Protocol

Document server

· Archiving, forwarding, repeat printing, search & view change file name, delete files, edit files, merge documents
· Capacity 191.8 GB
· 15,000 pages of stored documents max.

Copier specifications

· Resolution 600dpi, 6 bit, 256 grey scales
· Pre-selection up to 999 copies (simplex/duplex)
· Scan once - print many, proof copy
· Auto start, job pre-selection
· Pause/interruption, energy-saving mode
· Electronic sorting
· Colour selection: ACS Automatic Colour Selection, full colour, B&W mode, single colour (12 colours + Black, 15 user colours), twin colour (Black and other colours, red & black)
· Copier mode: text/photo (print, copy, photography, map, pastel, highlight pen, inkjet)
· ADS (auto density)
· Manual density selection in 9 stages
· Zoom 25% to 400% in 1% steps
· Enlarge/Reduce in 12 fixed stages
· 500 user codes, 8 digits
· 10 user programmes
· Cover and back page function, separator sheet for OHP transparencies, booklet mode, stitching, punching
· Archiving (document server)
· Interrupt copy
· Job start while scanning the source documents

Printer and copier functions

· Dynamic Domain Name Support (DDNS)
· Bonjour (formerly Rendezvous) Support
· PDF Direct Print
· User Defined Pages (PCL only)
· Auto color sensing (ACS)
· Image density
· Auto paper thickness detection
· Black Over Print
· CLP colour simulation
· Web monitoring
· Colour balance, colour density, colour saturation
· Automatic colour calibration (ACC)
· Under colour removal (UCR)
· Background suppression, process colours, erase colours, erase edge/middle
· Auto paper format selection
· Auto paper tray selection
· Mirroring
· Margin adjustment
· Image regeneration
· Combining document sources
· Coloured stamp

Options (see graphic below)

1 Finisher SR970

2 Booklet finisher SR980

3 Large capacity tray (LCT)

4 9-bin mailbox

Options (not shown)

· Printer/scanner module (standard with ISC 4560)
· Fiery E7000 controller
· Interface unit for Fiery E7000 controller
· File Format Converter kit
· Card Reader Bracket
· Tab Sheet Holder type 3260
· A3 Tray type 2105
· LCT Adapter (RT43)
· BA/LG Adjuster Paper Size Tray type 1075
· Finisher Adapter (SR841)
· Output Jogger unit (SR841)
· Punch unit type 1075 EU 2/4 (SR841)
· Punch unit type 850 Scandinavian 4 (SR841)
· Punch unit type EU 2/4 (SR970/80)
· Punch unit type 3260 (SR970/80)
· Output Jogger unit (SR970/80)
· Connect Copy type 3260 kit
· DataOverWrite Security unit
· Cover Interposer Tray
· Copy Tray type 2075
· Key Counter Bracket
· Adobe®PostScript®3™ kit
· Plockmatic finisher (early 2006 availability)
· GBC Stream Punch finisher (early 2006 availability)

Integrated printer controller

· CPU:	Intel Celeron LV - 733 MHz
· Memory:	1,384MB maximum
· HDD:	320GB hard disc drive
· PCL5c, PCL6, RPCS (specifically for office programmes)	
Option:	Adobe® PostScript® 3™
· Resolution:	600dpi, 4 bits, 64 grey scales
· Standard	
Interfaces:	Ethernet 10Base-T/100Base-TX (RJ-45) USB 2.0
· Optional	
Interfaces:	Parallel port IEEE 1284, FireWire IEEE 1394, Wireless LAN IEEE 802.11b, Bluetooth (Note: Only one of these options can be installed at any one time)
· Protocols:	TCP/IP, IPX/SPX, SMB (NetBEUI, NetBIOS over TCP/IP) AppleTalk (Auto Switching)
· Standard fonts:	PCL: 46 fonts (TrueType: 10 fonts, Intellifonts: 35 fonts, 1 bitmap font)
· Optional fonts:	PS3: 136 Adobe PostScript type 1 fonts

Operating systems supported

· Win 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
· Unix, Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX
· Mac OS 8.6-9.2x, OS X 10.1 or later

EFI™ Fiery E7000 printer controller (option)

· CPU:	Intel Celeron 2GHz
· Memory:	512MB standard
· HDD:	40GB hard disc drive
· Operating System:	Linux
· Adobe®PostScript®3™, PCL5e Interpreter (Emulation)	
· Resolution:	Up to 1200dpi
· Interface:	Ethernet 10/100/1000 BaseTX (RJ-45)
· Protocols:	TCP/IP, IPX/SPX, NetBEUI, AppleTalk (Auto Switching), SMB
· Utility Software:	ColorWise Pro Tools, Fiery Scan, Fiery Downloader, Fiery Unidriver, Fiery spooler, Web status, Web link, Web setup

Scanner specifications

· Resolution:	Up to 600dpi, 10 bits, 256 grey scales
· TWAIN:	Up to 1,200dpi
· Documents:	Sheets, books, objects up to 5 kg and up to 30 mm in height
· Max. format:	297 x 432 mm
· Min. format:	10 x 10 mm
· Scan modes:	Scan-to-email (LDAP support), Scan to document server, Scan-to-file, Scan-to-folder, TWAIN scan
· File formats:	Single page TIFF, JPEG and PDF, multi page TIFF, multi page PDF
· Duplex scanning:	Yes, with ARDF
· Scan speed:	Full Colour: 45spm; B&W: 60spm
· LDAP support:	Yes
· Protocols:	SMTP, POP3, SMB, FTP

