RICOH Colour Intelligent Devices

RICOH
imagine. change.

IM C6500
IM C8000

☑ Copier ☑ Printer ☑ Scan ☑ Fax

Our high-performance colour MFPs will intelligently meet your business needs.

Simple, secure and scalable, the RICOH IM C6500 and IM C8000 are productive and long-term solutions to your rapidly evolving business needs. Delivering immaculate colour and black and white output at the rated speed, they will allow you to produce professionally presented print collateral in-house. And with our intuitive 10.1-inch Smart Operation Panel running the latest applications, they really couldn't be easier to use.

- Our high-performance all-in-one printers will meet a variety of business needs
- Stunning colour and black and white output is delivered at production pace
- Mobile workers can interact seamlessly with the Intelligent Devices
- Paper-based documents can be quickly digitised and uploaded to the Cloud
- You can install new features and applications as your business requirements change

INSIGHT

Insight Systems Ltd

w: www.insightsystems.co.uk
e: sales@insightsystems.co.uk
t: 01732 880600

Outstanding performance and quality are assured

Departmental powerhouses

Extending production-like performance to the office environment, the RICOH IM C6500 and IM C8000 are departmental powerhouses. Quality and performance go hand in hand. Vibrant, high-quality output is produced at express speed and can be folded, stapled, punched and bound inline, ready for distribution. Indeed, with the RICOH IM C6500 and IM C8000 on hand, professional results are assured no matter whether printing everyday business communications or customer-facing marketing materials.

Easy and intuitive operation

Sharing the same intuitive interface as other RICOH Intelligent Devices, the IM C6500 and IM C8000 are incredibly easy to use. Ricoh's own smart applications automate everyday document processes. The large 10.1-inch Smart Operation Panel is navigated with touch and swipe gestures, much like a smartphone or tablet. The touchscreen panel also supports the use of enterprise workflow solutions, such as StreamLine NX, which enhance productivity, device/print management and security.

Productive future-proofed solutions

We understand that as your business grows, your document requirements are likely to change. The IM C6500 and IM C8000 are designed to support that growth. RICOH Always Current Technology allows new features to be installed on demand. Selecting from a range of smart applications, enhancements and software, you can update the RICOH Intelligent Device to meet changing requirements. There is no need to purchase new technology; the RICOH IM C6500 and IM C8000 are future-proofed solutions.

Cloud-based integration

High-quality colour and black and white prints are delivered at speed and can be folded, stapled and punched inline. To save time, double-sided originals are scanned in a single pass and can be uploaded to your electronic document management system. Indeed, with RICOH Smart Integration, the IM C6500 and IM C8000 will enable your employees to safeguard and share information more efficiently, by uploading documents to cloud-based services, such as Dropbox, Google Drive, DocuWare and Office 365.

Versatile technology supports real business needs

Support mobile workers

With multiple ways to submit print jobs and our 10.1-inch Smart Operation Panel streamlining operation, our new high-end colour MFPs are designed to meet the needs of large and increasingly mobile workforces. Employees and guests can connect seamlessly to the RICOH Intelligent Devices and interact with them using their smartphones and tablets. Indeed, employees moving from one Ricoh device to another will find the intuitive technology instantly familiar and easy to use.

Professionally finish documents

In addition to meeting everyday departmental print needs, the IM C6500 and IM C8000 can be used to produce high-quality, customer-facing print collateral, such as brochures and mailing pieces. Indeed, with an array of productive in-line finishing systems to choose from, it is as easy to print and fold personalised mailing pieces as it is to produce neatly stitched and trimmed brochures. Insourcing production will empower your business and ensure a fast return on your investment.

Stunning image quality

The advanced imaging system employs VCSEL technology (Vertical Cavity Surface Emitting Lasers) and ultrafine PxP toner to produce beautifully rendered output. Ricoh's PxP toner has a wide gamut and produces vivid, lifelike colours. The IM C6500 and IM C8000 support a wide range of media, including SRA3 paper and banner stock, and will even print full-bleed on three edges to produce professional-looking brochures. What is more, with precise registration assured, double-sided documents could not look sharper.

Reliable non-stop performance

Recognising that your business will come to rely upon our technology, the IM C6500 and IM C8000 are designed to be more durable than regular office systems. To maintain productivity, toner and paper can be replenished on the fly. And, with a massive paper capacity and automatic tray switching, non-stop production is a reality. These features allow long print jobs to be scheduled to run overnight or at the weekend, ensuring the systems are available during office hours.

Easily tailored to your specific requirements

Small Paper Feeding Unit Type M37

Page Keeper Type M37

Banner Paper Guide Tray Type M26

Copy Tray Type M42

Capacity: 500 sheets—A4
Dimensions: 350 x 513 x 192 mm
Weight: 2.2 kg or less

Mainframe

IM C6500 and IM C8000

Weight (including SPDF): 250 kg or less
Dimensions: 750 x 880 x 1,225 mm
Capacity (std): 3,700 sheets
Minimum space requirements
Front: 800 mm
Left: 150 mm
Right: 150 mm
Rear: 100 mm

4,000-sheet LCT RT4060

Capacity: 4,000 sheets
Dimensions: 352 x 540 x 625 mm
Weight: 21.3 kg or less

B4 Tray Type M2

A3//11"x17" Tray Type M26—for tandem traw

Capacity: 1,000 sheets
Dimensions: 520 x 514 x 207 mm
Weight: 11 kg or less

2,000-sheet LCT RT4070

Capacity: 2,000 sheets
Dimensions: 869 x 730 x 658 mm
Weight: 83 kg or less

Multi-Folding Unit FD4010

Dimensions:
209 x 730 x 980 mm
Weight: 45 kg or less

Multi-Folding Unit FD4020

Dimensions:
470 x 730 x 980 mm
Weight: 92 kg or less

GBC StreamPunch Ultra

Dimensions:
457 × 737 × 1,016 mm
Weight: 95 kg

Cover Interposer Tray CI4040

Capacity: 200 sheets
Dimensions:
500 x 600 x 600 mm
Weight: 12 kg or less

Cover Interposer Tray CI4050

Capacity: 400 sheets
Dimensions:
540 x 730 x 1,270 mm
Weight: 45 kg or less

Other options

- PostScript Unit Type M42
- IPDS Unit Type M42
- Fax Connection Unit Type M42
- Fax Option Type M42
- G3 Interface Unit Type M42
- NFC Card Reader Type M42
- Copy Connector Type M25
- Tab Sheet Holder Type M2
- IEEE 802.11 a/g/n Interface Unit Type M19
- Device Server Option Type M37
- OCR Unit Type M13
- IEEE 1284 Interface Type M19
- File Format Converter Type M19
- Data Overwrite Security Unit Type M19
- Fax Memory Unit Type M26
- Optional Counter Interface Unit Type M12
- External Keyboard Bracket M25
- Unicode Font Package for SAP 1 licence
- Smart Card Reader Built-in Type M19
- Enhanced Security HDD Option Type M12
- VM card Type M37

Dimensions are stated in width x depth x height (W x D x H)

Note

Only the main third party options are listed. Contact your local sales company for more information.

2,000-sheet Booklet Finisher SR4160

Capacity: 2,250 sheets—A4
Dimensions:
657 x 730 x 980 mm
Weight: 58 kg or less

3,000-sheet Finisher SR4150

Capacity: 3,250 sheets—A4
Dimensions:
657 x 730 x 980 mm
Weight: 38 kg or less

3,000-sheet Finisher SR4140

Capacity: 3,500 sheets—A4
Dimensions: 806 x 730 x 980 mm
Weight: 77 kg or less

9-bin Mailbox CS4010

Capacity: 100 sheets per bin
Dimensions:
540 x 600 x 660 mm
Weight: 15 kg or less

Punch unit PU 3090

Cooling Fan Unit Type M26

Output Jogger Type M25

Punch unit PU 5050

Cooling Fan Unit Type M31

Plockmatic PBM 350-M

Dimensions:
1,420 × 899 × 701 mm
Weight: 135 kg

IM C6500/IM C8000

MAIN SPECIFICATIONS

	IM C6500	IM C8000
GENERAL		
Configuration	Console	
Printing process	4-drum dry electrostatic transfer system with internal transfer belt	
Warm-up time	40 seconds	40 seconds
First output speed: B/W	5.5 seconds	4.8 seconds
First output speed: full colour	7.5 seconds	6.4 seconds
Continuous output speed	65 ppm	80 ppm
Memory: maximum	4 GB	
HDD: standard	640 GB	
HDD: maximum	640 GB	
Weight	250 kg	
Dimensions: W x D x H	750 x 880 x 1,225 mm	
Power source	220 - 240 V, 50 / 60 Hz	
COPIER		
Multiple copying	Up to 9,999 copies	
Resolution	600 x 600 dpi	
Zoom	From 25% to 400% in 1% steps	
PRINTER		
CPU	Intel® Apollo Lake Processor 1.6 GHz	
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)	
Printer language: option	Genuine Adobe® PostScript®3™, IPDS, PDF Direct from Adobe®	
Print resolution	Maximum: 2,400 x 4,800 dpi	
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T USB Host Type A USB Device I/F Type B Bluetooth Wireless LAN (IEEE 802.11 b/g/n) USB Host I/F SD slot NFC tag USB Device (TypeB:1Port)	
Network interface: option	Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11a/b/g/n) RJ45 I/F (Only Copy connect) Ethernet Print only RJ-45 network port	
Network protocol	TCP/IP (IP v4, IP v6)	
Windows® environments	Windows® 7/8.1/10, Windows® Server 2008/2012/2012R2/2016, Windows® Server 2019	
Mac OS environments	Macintosh OS X v10.12 or later	
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX, XenDesktop, Citrix XenApp	
SAP® environments	SAP® R/3®, SAP® S/4®	
SCANNER		
Scanning: B/W	120 ipm (simplex)/240 ipm (duplex)	
Scanning: full colour	120 ipm (simplex)/240 ipm (duplex)	
Resolution: maximum	1,200 dpi	
Bundled drivers	Network TWAIN	
Compression method	BW: TIFF (MH, MR, MMR, JBIG2), Grayscale - Colour: JPEG	
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A	
Scan modes	E-mail, Folder, USB, SD Card, URL, FTP	
FAX		
Circuit	PSTN, PBX	
Compatibility	ITU-T (CCITT) G3	
Transmission speed	G3: approximately 2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission), G3: approximately 3 seconds (200 x 100 dpi, MMR, ITUT #1 chart TTI off, memory transmission)	
Modem speed: maximum	33.6 Kbps	
Resolution	Standard mode: 8 x 3.85 line/mm, 200 x 100 dpi, Detail mode: 8 x 7.7 line/mm, 200 x 200 dpi, Super fine mode: 8 x 15.4 line/mm, 16 x 15.4 line/mm, 400 x 400 dpi (with optional SAF memory)	
Compression method	MH, MR, MMR, JBIG	
Page memory size	Standard: 4 MB	
	With optional SAF memory: 8 MB	
SAF memory size	Standard: 4 MB (approximately 320 pages), Optional: 60 MB (approximately 4,800 pages)	
Memory backup	1 hour(s)	

IM C6500/IM C8000

MAIN SPECIFICATIONS

	IM C6500	IM C8000
PAPER HANDLING		
Recommended paper size	SRA3+, SRA3, A3, A4, A5, A6, B4, B5, B6	
Paper input: standard	3,700 sheets	
Paper input: bypass	100 sheets	
Paper input: maximum	8,100 sheets	
Paper output: standard	500 sheets	
Paper output: maximum	3,500 sheets	
Paper weight	Trays: 52.3 - 256 g/m² Bypass: 52.3 - 300 g/m², Duplex: 52.3 - 256 g/m²	
ECOLOGY		
Power consumption: max.	Less than 2,400 W	Less than 2,400 W
TEC*	1.22 kWh/week	2.05 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

OUTPUT TRAYS AND FINISHER OPTIONS

3,000-sheet finisher, 3,000-sheet finisher with 100-sheet stapler, 2,000-sheet Booklet finisher, A3 tray, A4 LCT, LG/B4 tray, Cover interposer, Copy tray, 9-bin mailbox, Output jogger unit, Tab sheet holder, Multi-folding units, Punch units, Plockmatic booklet maker, GBC Streampunch Ultra

OTHER OPTIONS

Fax unit, G3 Interface, Fax connection unit, Fax memory unit, Banner paper guide tray, IPDS unit, PostScript 3, Bi-directional IEEE 1284, IEEE 802.11 a/b/g/n, File format converter, OCR unit, Enhanced security HDD, External keyboard bracket, Counter I/F unit, NFC card reader, Unicode Font Package for SAP, Card reader cover

CONSUMABLES

Toner (black)	47,000 prints
Toner (cyan)	26,000 prints
Toner (magenta)	26,000 prints
Toner (yellow)	26,000 prints

Consumable yield based on 5p/j 5% coverage on A4

Insight Systems Ltd
w: www.insightsystems.co.uk
e: sales@insightsystems.co.uk
t: 01732 880600