RICOH Color Intelligent Devices

IM C6500
IM C8000

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

Our high-performance color MFPs will intelligently meet your business needs

Simple, secured and scalable, the RICOH IM C6500 and IM C8000 are productive, long-term solutions to your rapidly evolving business needs. These devices can give you the freedom to produce professional print collateral in-house, delivering both immaculate color and black-and-white output at the rated speed. Best of all, with our intuitive 10.1-inch Smart Operation Panel running the latest applications, these devices are easy to use.

Our high-performance all-in-one printers will meet a variety of business needs:

• Stunning color 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 digitized and uploaded to the Cloud

• You can install new features and applications as your business requirements change

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 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 RICOH Streamline NX, which enhance productivity, device/print management and security.

Productive future-proofed solutions

We understand that as your business grows, your workflow requirements are likely to change. The RICOH 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 your RICOH Intelligent Device to meet changing requirements.

Cloud-based integration

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 RICOH 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 Microsoft 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 color MFPs are designed to meet the needs of large and increasingly mobile workforces. Employees and guests can connect seamlessly to 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.

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 colors. The RICOH 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.

Professionally finish documents

In addition to meeting everyday departmental print needs, the RICOH 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's easy to print and fold personalized mailing pieces. Insourcing production will empower your business and ensure a fast return on your investment.

Reliable non-stop performance

Recognizing that your business will come to rely upon our technology, the RICOH 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

Models

IM C6500 and IM C8000

Weight (including SPDF): 250 kg / 551 lbs
Dimensions: 750 x 880 x 1,225 mm / 29.5" × 34.7" × 48.3"
Capacity (std): 3,700 sheets
Minimum space requirements
Front: 800 mm / 31.5"
Left: 149 mm / 5.9"
Right: 149 mm / 5.9"
Rear: 99 mm / 3.9"

Configuration Options

2,000-sheet Booklet Finisher SR4160

Capacity: 2,250 sheets — A4/LT
Dimensions:
657 x 730 x 980 mm /
25.87" × 28.74" × 38.59"
Weight: 58 kg / 127.9 lbs

3,000-sheet Finisher SR4150

Capacity: 3,250 sheets — A4/LT
Dimensions:
657 x 730 x 980 mm /
25.87" × 28.74" × 38.58"
Weight: 38 kg / 83.8 lbs

9-bin Mailbox CS4010

Capacity: 100 sheets per bin
Dimensions:
540 x 600 x 660 mm /
21.26" x 23.62" x 25.98"
Weight: 15 kg / 33.07 lbs

Punch Unit PU3090

Cooling Fan Unit Type M26

Output Jogger Type M25

3,000-sheet Finisher SR4140

Capacity: 3,500 sheets — A4/LT
Dimensions:
806 x 730 x 980 mm /
31.73" x 28.74" x 38.58"
Weight: 77 kg / 169.8 lbs

Punch Unit PU5050

Multi-Folding Unit FD4010

Dimensions:
209 x 730 x 980 mm /
8.23" x 28.74" x 38.58"
Weight: 45 kg / 99.21 lbs

Multi-Folding Unit FD4020

Dimensions:
470 x 730 x 980 mm /
18.50" x 28.74" x 38.58"
Weight: 92 kg / 202.82 lbs

Cover Interposer Tray CI4050

Capacity: 400 sheets
(200 sheets x 2 trays)
Dimensions:
540 x 730 x 1,270 mm /
19.69" x 28.74" x 50"
Weight: 45 kg or less /
99.21 lbs or less

2,200-sheet LCT RT4070

Capacity: 2,200 sheets — A3/DLT
Dimensions:
869 x 730 x 658 mm /
34.2" x 28.7" x 25.9"
Weight: 83 kg or less / 183 lbs or less

4,400-sheet LCT RT4060

Capacity: 4,400 sheets — A4/LT
Dimensions: 352 x 540 x 625 mm /
13.86" x 21.26" x 24.61
Weight: 21.3 kg / 47 lbs

Copy Tray Type M42

Capacity: 500 sheets — A4/LT
Dimensions: 350 x 513 x 192 mm /
13.78" x 20.20" x 7.56"
Weight: 2.2 kg / 4.85 lbs

A3 / 11 x 17" Tray Type M26 — for tandem tray

Capacity: 1,000 sheets
Dimensions: 520 x 514 x 207 mm /
20.5" x 20.2" x 8.1"
Weight: 11 kg / 24 lbs

Page Keeper Type M37

Small Paper Feeding Unit Type M37

Other options

• PostScript Unit Type M42
• IPDS Unit Type M42
• Fax Option Type M42
• Tab Sheet Holder Type M2
• IEEE 802.11 a/g/n Interface Unit Type M19
• OCR Unit Type M13
• Fax Memory Unit Type M26
• Optional Counter Interface Unit Type M12
• Smart Card Reader Built-in Type M19
• VM card Type M37

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

	IM C6500	IM C8000
GENERAL		
Configuration	Console	
Printing process	4-drum dry electrostatic transfer system with internal transfer belt	
Warm-up time	45 seconds	40 seconds
First output speed: B/W	5.5 seconds	4.8 seconds
First output speed: full color	7.5 seconds	6.4 seconds
Continuous output speed	65 ppm	80 ppm
Memory: maximum	4 GB	
HDD: standard	640 GB (320 GB x 2)	
HDD: maximum	640 GB (320 GB x 2)	
Weight	551 lbs (250 kg)	
Dimensions: W x D x H	29.5" x 34.7" x 48.3" (750 x 880 x 1,225 mm)	
Power source	120V – 127V / 16A, 60Hz	208V – 240V / 12A, 60Hz

COPIER (STANDARD)		
Multiple copying	Up to 9,999 copies	
Copy resolution: maximum	600 x 600 dpi	
Zoom	From 25% to 400% in 1% steps	

PRINTER (STANDARD)		
CPU	Intel® Apollo Lake Processor 1.6 GHz	
Printer language: standard	PCL5c, PCL6, Adobe® 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 (Smart Panel Only), Wireless LAN (IEEE 802.11 b/g/n) (Smart Panel Only), USB Host I/F, SD slot, NFC tag, USB Device (TypeB:1Port)	
Network interface: option	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 2008/2008R2/2012/2012R2/2016, 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 (STANDARD)		
Scanning: B/W	120 ipm (simplex) / 240 ipm (duplex)	
Scanning: full color	120 ipm (simplex) / 240 ipm (duplex)	
Resolution: maximum	600 dpi (1,200 dpi via TWAIN)	
Bundled drivers	Network TWAIN	
Compression method	B/W: TIFF (MH, MR, MMR, JBIG2) Grayscale – Color: JPEG	
File formats	Single page: TIFF, JPEG, PDF, High compression PDF, PDF/A Multi page: TIFF, PDF, High compression PDF, PDF/A	
Scan modes	E-mail, Folder, USB, SD Card, URL, FTP, SMB	

FACSIMILE (OPTIONAL)		
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)	

RICOH IM C6500/IM C8000

MAIN SPECIFICATIONS

	IM C6500	IM C8000
PAPER HANDLING		
Recommended paper size	SRA3+, SRA3, A3, Letter, Legal, Ledger, 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 – 256 g/m² Bypass: 52 – 300 g/m² Duplex: 52 – 256 g/m²	
Paper types	Plain, Recycled, Color, Special Paper, Letterhead, Preprinted, Prepunched, Bond, Cardstock	
ECOLOGY		
Power consumption: maximum	Less than 1,920 W	Less than 2,400 W
Power consumption: sleep	0.62 W	0.74 W
TEC*	1.217 kWh	1.681 kWh
ENERGY STAR®	Certified	
EPEAT®	Gold Rated* *EPEAT Gold Rating is applicable only in the USA.	

PAPER HANDLING OPTIONS

3,000-sheet finisher, 3,000-sheet finisher with 100-sheet stapler, 2,000-sheet Booklet finisher, A3 tray, A4 LCT, Cover interposer, Copy tray, 9-bin mailbox, Output jogger unit, Tab sheet holder, Multi-folding unit, Punch units

OTHER OPTIONS

Fax unit, Fax memory unit, IPDS unit, Adobe® PostScript® 3™, IEEE 802.11 a/b/g/n, OCR unit, Counter I/F unit, Card reader cover

CONSUMABLES

Toner: black	47,000 prints	
Toner: cyan/magenta/yellow	26,000 prints	

Consumable yield measuring method based on A4, 5p/j 5% coverage

* TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.

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