Full Colour Multi Function Printer

RICOH
IM C8000

☑Copier ☑Printer ☑Facsimile ☑Scanner

RICOH
imagine. change.

RICOH
IM C8000

80
ppm
Monochrome
Full Colour

Smart. Reliable. Quality.

Outstanding performance with superior image quality

Work faster and smarter with these departmental powerhouses

Extending production-like performance to the office environment, RICOH IM C8000 offers impressive speed of up to 80ppm bringing high quality colour prints and performance to your business. From creation to output, they are designed to help you increase productivity and efficiency, maximising your return on investment.

Navigate with ease, even remotely

The intuitive 10.1-inch Smart Operation Panel allows you to navigate with simple touch and swipe gestures, much like on your smartphone. A variety of mobile connectivity options enable remote printing as well as scanning to the office network or cloud from any smart device with built-in support for NFC, Apple AirPrint® or Mopria®. All this is underpinned by a unique suite of support apps from RICOH Smart Integration.

Save on future investments with our future-proofed solutions

With RICOH IM C8000, you no longer have to purchase new equipment to meet your changing document needs as your business grows. RICOH Always Current Technology allows new features to be installed on your existing RICOH IM C8000 on demand. Simply select from a range of smart applications, enhancements and software to manage your document needs as they change.

Gain even greater control of print and scan management

There is so much more you can do with the additional features you will find on RICOH IM C8000. Smaller sized documents can be scanned easily with the new small sized paper scan unit and you can improve scanning accuracy by simply adding an extra double feed detection unit. With our new multi-folding unit, you can now create and print professional-grade flyers any time, saving on the cost of outsourced printing services.

RICOH IM C8000

MAIN SPECIFICATIONS

MODEL	RICOH IM C8000
GENERAL	
Functions	Copy, Print, Scan, Fax
Operation panel	10.1" Smart Operation Panel
Warm-up time	40 seconds
First output speed : B/W	4.8 seconds
First output speed : Full colour	6.4 seconds
Continuous output speed : Full colour	80 ppm
CPU	Intel® Apollo Lake Processor 1.6GHz
Memory	4GB standard/maximum
HDD	640GB standard/maximum
Weight (Mainframe)	250kg or less
Dimensions (W x D x H)	Standard: 750 x 880 x 1,225 mm
Power source	220 - 240V, 50/60Hz
COPIER	
Multiple copying	Up to 9,999 copies
Resolution	600 x 600 dpi
Zoom	From 25% to 400% in 1% steps
PRINTER	
Printer language	Standard: PCL5c, PCL6, PostScript3 (Emulation), PDF Direct (Emulation) Option: XPS, Genuine Adobe® Postscript®3™, IPDS, PDF Direct from Adobe®
Print resolution	Maximum: 1,200 x 4,800 dpi
Network interface	Standard: Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B, Bluetooth 4.2**, SD slot, NFC tag Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), RJ45 I/F^, Additional NIC (2nd Port)
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	
Scanning speed	120ipm (Simplex) / 240ipm (Duplex)
Resolution	1,200 dpi maximum
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale, JPEG (Colour)
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, SMB
FACSIMILE	
Circuit	PSTN, PBX
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	33.6 Kbps maximum
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
Memory	Standard: 4MB Maximum: 60MB
SECURITY	
Features	Windows Authentication, LDAP Authentication, Basic Authentication, User Code Authentication, 802.1.x Wired Authentication
PAPER HANDLING	
Recommended paper size	SRA3+, SRA3, A3, A4, A5, A6, B4, B5, B6
Paper input capacity	Standard: 3,700 sheets (Including bypass 100 sheets) Maximum: 8,100 sheets (Including bypass 100 sheets)
Paper output capacity	Standard: 500 sheets (with Copy Tray Type M43) Maximum: 3,500 sheets (with Finisher SR4140)
Paper weight	Standard Tray: 52.3 - 256g/m², Bypass: 52.3 - 300g/m², Duplex: 52.3 - 256g/m²
Paper types	Plain Paper, Recycle Paper, Color Paper, Special Paper 1-3, Letterhead, Preprinted Paper, Prepunched Paper, Bond Paper, Cardstock
ECOLOGY	
Power consumption : Maximum	2,400W or less
Power consumption : Ready mode	203W
Power consumption : Sleep mode	0.79W
TEC value	1.655kWh
OUTPUT TRAYS AND FINISHING OPTIONS	
3,000-sheet Finisher (SR4150)	Paper size: SRA3 - A6, Paper weight: 52-360g/m²
3,000-sheet Finisher with 100-sheet Staples (SR 4140)	Paper size: SRA3 - A6, Paper weight: 52-300g/m²
2,000-sheet Booklet Finisher (SR4160)	Paper size: SRA3 - A6, Paper weight: 52-360g/m²
A3 tray	Paper size: A3 - A5, Paper weight: 52.3-256g/m²
A4 LCIT (RT4060)	Paper size: A4, B5, LT, Paper weight: 52-216g/m²
A3 LCIT (RT4070)	Paper size: SRA3 - A5, Paper weight: 52-360g/m²
LG/B4 Tray	Paper size: A4 - B4, Paper weight: 52-216g/m²
Cover Interposer (CI4040)	Paper size: SRA3 - A5, Paper weight: 64-216g/m²
Copy Tray	Paper size: A6SEF - 13"×19.2", Paper weight: 52.3-360g/m²
9-Bin Mailbox (CS4010)	Paper size: A3 - A5, Paper weight: 60-148g/m²
Output Jogger Unit	Paper size: A3 - A5, HLT, LT, LG, Paper weight: 52-300g/m²
Multi-Folding Unit (FD4020)	Paper size: Z Folding (A4, B4, A3), Half Folding (B5, A4, B4, A3, SRA3, SRA4), Letter Folding (B5, A4, B4, A3), Double Parallel/Gate Folding (B5, A4, B4, A3) Paper weight: Single Sheet Mode: 64-105g/m², Multiple Sheet Mode: 64-80g/m²
Multi-Folding Unit (FD4010)	Paper size: Z Folding (A4, B4, A3), Half Folding (B5, A4, B4, A3, SRA3, SRA4), Letter Folding (B5, A4, B4, A3), Double Parallel/Gate Folding (B5, A4, B4, A3) Paper weight: Single Sheet Mode: 64-105g/m², Multiple Sheet Mode: 64-80g/m²
OTHER OPTIONS	

Fax Option Type M42, Fax Connection Unit Type M42, G3 Interface Unit Type M42, NFC Card Reader Type M42, IPDS Unit Type M42, XPS Direct Print Option Type M42, PostScript3 Unit Type M42, Punch Unit PU 5050 NA, Punch Unit PU 5050 EU, Banner Paper Guide Tray Type M26, Small Paper Feeding Unit Type M37, Page Keeper Type M37, Cooling Fan Unit Type M26, Punch Unit PU3090 NA, Punch Unit PU3090 EU, Cooling Fan Unit Type M31, Copy Connector Type M25, Tab Sheet Holder Unit, IEEE 802.11a/g/n Interface Unit Type M19, Device Server Option Type M37, OCR Unit Type M13, IEEE 1284 Interface Board Type M19, File Format Converter Type M19, DataOverwriteSecurity Unit Type M19, Unicode Font Package for SAP® 1 License, Unicode Font Package for SAP® 10 License, Smart Card Reader Built-in Unit Type M19, FAX Memory Unit Type M26 64MB, Optional Counter Interface Type M12

*Apple AirPrint® certification will be available in 2020

**Does not support printing function

^ Functionality available through Copy Connector Type M25 option

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