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Specification Sheet

RICOH IM C320F

Extend the Reach of Your Digital Workspaces

Expand your operations with the new RICOH IM C320F. This compact A4 colour powerhouse fits into small spaces without compromising on performance. Built for your modern workplace, the IM C320F drives efficiency by streamlining workflows, reducing environmental impact, and strengthening data security. It also integrates seamlessly with Ricoh's intelligent A3 multifunction printers (MFPs), empowering your teams to thrive, no matter where they are.

FEATURE HIGHLIGHTS

- Intelligent MFP with advanced colour print, copy, scan, and fax functionalities
- Print/copy speed of 32 pages per minute
- Enhanced ease of use with next-gen 7" Smart Operation Panel
- Enhanced digital workflows through RICOH Smart Integration solutions
- Seamless updates with RICOH Always Current Technology
- Integrates seamlessly in print environments comprising intelligent Ricoh A3 MFPs
- Built-in user authentication and support for TLS 1.3 network security standard
- 1,300 sheets (max) input capacity

SUSTAINABILITY FEATURES

- Made with 50% post-consumer recycled plastic
- Single-use plastic packaging reduced by 31%
- Lower Typical Electricity Consumption (TEC) with low-melt toner and thermal efficient technologies
- Zero plastic use in toner packaging plastic

Product Specifications

General	
Warm-up time	32 seconds
First copy time: B&W	5.8 seconds
First copy time: full colour	6.6 seconds
Copy speed	32 cpm
Memory	6 GB (mainframe 2 GB + Smart Operation Panel 4 GB)
Storage: eMMC	64 GB
Document feeder capacity	50 sheets
Weight	29.9 kg
Dimensions (w x d x h)	410 mm x 429 mm x 483 mm
Power source	220–240 V, 50/60 Hz

Scanner	
Speed	• 30 ipm—simplex • 60 ipm—duplex
Maximum resolution	600 dpi
Compression method	• B&W: TIFF (MH, MR, MMR, JBIG2), greyscale • 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, Single page Encryption PDF, Multi page Encryption PDF, Single/multi OCR (optional)
Scan to modes	E-mail, Folder, USB, SD Card

Copier	
Multiple copying	Up to 999 copies
Resolution: maximum	600 dpi
Zoom	From 25% to 400% in 1% steps

Printer	
Printer language: standard	PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: optional	Genuine Adobe® PostScript®3™, PDF Direct from Adobe®
Print resolution	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10Base-T/100Base-TX/1000Base-T, USB Host Type A, USB Device Type B, SD Card slot
Network interface: optional	Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Mobile printing	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022
MacOS environments	MacOS 11 or later
SAP environments	SAP® R/3®, SAP® S/4® Note: Optional Unicode font package for SAP required.
Other supported environments	Citrix

Fax	
Circuit	PSTN, PBX
Transmission speed	3 seconds
Maximum modem speed	33.6 Kbps
Resolution: standard	8 x 3.85 lines/mm, 200 x 100 dpi
Resolution: detail	8 x 7.7 lines/mm, 200 x 200 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed (A4 LEF)	• 40 spm—simplex • 80 ipm—duplex
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)

Environmental	
Power consumption: maximum	1,420 W or less
Power consumption: Ready Mode	120 W or less
Power consumption: Sleep Mode	0.58 W
Typical Electricity Consumption (TEC)	0.30 kWh

Paper handling	
Recommended paper size	• Standard paper tray: A4, A5, A6, B5, B6, Envelopes • Optional paper tray: A4, A5 • Bypass tray: A4, A5, A6, B5, B6, Envelopes • Custom size paper: Width—98-216 mm, Length—148-297 mm (Standard tray); Width—76.2-216 mm, Length—127-356 mm (Bypass tray)
Paper input: standard tray	250 sheets
Paper input: bypass tray	50 sheets
Paper input: maximum	1,300 sheets
Paper output: standard	150 sheets
Paper output: maximum	150 sheets
Paper weight	Standard tray: (60–200 g/m²), Bypass: (60–200 g/m²), Duplex: (60–163 g/m²)
Paper types	Plain Paper, Recycled Paper, Coloured Paper, Special Paper 1–3, Letterhead, Preprinted Paper, Bond Paper, Cardstock, Label Paper, Backing Paper, Envelope, Coated Paper

Input option

500-sheet paper tray—max 2 units can be installed

Other options

Genuine Adobe® PostScript®3™, OCR unit, card reader cover, caster table, NFC card reader, IEEE 802.11a/b/g/n/ac interface, 256GB SSD option, fax memory unit, Unicode font package for SAP

Consumables	
Toner (black)	11,700 prints
Toner (cyan, magenta, yellow)	5,700 prints

Yields based on A4/5% standard

Reimagine your workspaces with Ricoh

Ricoh's intelligent MFPs redefine the boundaries of your workspace. By providing flexible access to vital document processes, these devices ensure your team's productivity isn't limited to a single location. Embrace a truly digital workplace that adapts to your needs, extending your operational capabilities far beyond traditional office walls.

Contact us now

For more information,
visit **ricoh-ap.com**

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Version 1.1

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