

IM C320F

MAIN SPECIFICATIONS

GENERAL

Warm-up time	32 seconds
First copy speed: BW	5.8 seconds
First copy speed: full colour	6.6 seconds
Continuous output speed	A4/LEF (1-sided): : BW: 32 cpm, full colour: 32 cpm A4/LEF (2-sided): : BW: 16 cpm, full colour: 16 cpm
Memory: standard	6 GB
SPDF capacity	50 sheets
Weight	29.9 kg
Dimensions: W x D x H	410 x 429 x 483 mm
Power source	220 - 240 V, 50 - 60 Hz

COPIER

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

PRINTER

First print speed: BW	3.6 seconds
First print speed: full colour	4.8 seconds
CPU	1,200 Mhz
Printer language: standard	PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™
Print resolution	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host IF Type A, USB Device IF Type B, Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
Mac OS environments	Macintosh OS X v12 or later

SCANNER

Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	30 ipm (simplex) - 60 ipm (duplex)
Resolution: maximum	600 dpi
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 modes	E-mail, Folder, USB

FAX

Circuit	PSTN, PBX
Transmission speed	3 seconds
Modem speed: maximum	33.6 Kbps
Compression method	MH, MR, MMR, JBIG
Scanning speed	30 spm
Memory: standard	4 MB (320 pages)

PAPER HANDLING

Recommended paper size	Standard paper tray(s): A4, A5, A6, B5, B6 Optional paper tray(s) : A4, A5, B5, B6 Bypass tray: A4, A5, A6, B5, B6, Envelopes, Custom Size paper: Width: 76.2 mm - 216 mm, Length: 127 mm - 356 mm (Width: 76.2 mm - 216 mm, Length: 127 mm - 356 mm)
Paper input: standard	250 sheets
Paper input: bypass (standard)	50 sheets
Paper input: maximum	800 sheets
Paper output: standard	150 sheets
Paper weight	Trays: 60 - 200 g/m² Bypass: 60 - 200 g/m² Duplex: 60 - 163 g/m²
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Envelope, Label paper

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ECOLOGY

Power consumption: max.	< 1,420 W
Power consumption operation: B&W	452.3 W
Power consumption operation: Full colour	468.9 W
Power consumption: ready	28.3 W
Power consumption: sleep	0.31 W
TEC*	0.3 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.2 test method.

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

1x 500-sheet paper tray

OTHER OPTIONS

Cabinet, PostScript 3, IEEE 802.11 a/b/g/n/ac, OCR unit, NFC card reader, Unicode Font Package for SAP, Card reader cover, SSD 256GB option

CONSUMABLES

Toner (black)	16,000 prints
Toner (cyan/magenta/yellow)	10,000 prints
Consumable yield measuring method	ISO/IEC 19798

For availability of models, options and software, please consult your local supplier.



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