

IM C320F/M C320FW

MAIN SPECIFICATIONS

IM C320F

M C320FW

GENERAL

Warm-up time	32 seconds	22 seconds
First copy speed: B/W	5.8 seconds	7 seconds
First copy speed: full colour	6.6 seconds	14 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	0.5 GB
Storage: standard	64 GB	-
SSD: optional	256 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: B/W	3.6 seconds	7.4 seconds
First print speed: full colour	4.8 seconds	8.4 seconds
CPU (IM C320F)	QB6640-23UF 1.2GHz	-
CPU (M C320FW)	-	QB6310-19U 833MHz
Printer language: standard	PCL6, PostScript 3 (emulation), PDF direct (emulation)	
Printer language: option (IM C320F)	Genuine Adobe® PostScript®3™, PDF Direct from Adobe®	-
Print resolution	1,200 x 1,200 dpi	600 x 600 dpi
Network interface: standard (IM C320F)	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host IF Type A, USB Device IF Type B, Bluetooth	
Network interface: standard (M C320FW)	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host IF Type A, USB Device IF Type B, Wireless LAN (IEEE 802.11 a/b/g/n), NFC tag	
Network interface: option (IM C320F, M C320FW)	Wireless LAN (IEEE 802.11 a b g n /a c)	-
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	
Mac OS environments	Macintosh OS X v10.15 or later	

SCANNER

Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	30 ipm (simplex) - 60 ipm (duplex)	30 ipm (simplex) - 42 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, URL, FTP, SMB	-, Folder, USB, -, FTP, SMB

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)	2.5 MB (100 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 x 216 mm, Length: 127 mm x 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	431.2 W
Power consumption operation: Full colour	468.9 W	452 W
Power consumption: ready	28.3 W	22.1 W
Power consumption: sleep	0.31 W	0.58 W
TEC*	0.3 kWh/week	0.33 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

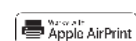
OTHER OPTIONS

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

CONSUMABLES

Toner (black)	16,000 prints	10,500 prints
Toner (cyan/magenta/yellow)	10,000 prints	7,500 prints
Consumable yield based on 5% coverage/A4 (IM C320F)	3p/j	-
Consumable yield measuring method ISO/IEC 19752 (M C320FW)		

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



Ricoh Europe (Netherlands) B.V.

John M. Keynesplein 10-B
1066 EP Amsterdam
The Netherlands

+31 (0)20 5774111

ricoh-europe.com