

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 (IM C320F, M C320FW)	PCL5c,PCL6,PostScript 3 (emulation),PDF direct (emulation)	-,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	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	
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 IM C320F)	
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)	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 - 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	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 (IM C320F, M C320FW), PostScript 3 (IM C320F), IEEE 802.11 a/b/g/n/ac (IM C320F), OCR unit (IM C320F), NFC card reader (IM C320F), Unicode Font Package for SAP (IM C320F), Card reader cover (IM C320F), SSD 256GB option (IM C320F)

CONSUMABLES

Toner (black)	16,000 prints	10,500 prints
Toner (cyan/magenta/yellow)	10,000 prints	7,500 prints
Consumable yield measuring method ISO/IEC 19798		

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



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