

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 | 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/m ² Bypass: 60 - 200 g/m ² Duplex: 60 - 163 g/m ² | |
| 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

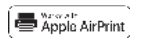
OTHER OPTIONS

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 19752 | | |

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



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