# IM C320F

MAIN SPECIFICATIONS

| | |
|---|---|
| **GENERAL** | |
| Warm-up time | 35 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<br>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: B/W | 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 I/F Type A, USB Device I/F 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 |
| 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<br>Optional paper tray(s) : A4, A5, B5, B6<br>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 | 1,300 sheets |
| Paper output: standard | 150 sheets |
| Paper weight | Trays: 60 - 200 g/m²<br>Bypass: 60 - 200 g/m²<br>Duplex: 60 - 163 g/m² |
| Paper types | Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Envelope, Label paper |

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MAIN SPECIFICATIONS

### 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.


Ricoh UK Ltd.
800 Pavilion Drive
Northampton Business Park
NN4 7YL Northampton
United Kingdom

+44(0)1604 814900

www.ricoh.co.uk


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