

A4 Multifunction Colour

# M C320FW

✔ Printer   ✔ Copier   ✔ Scanner   ✔ Fax



M C320FW



32-ppm



# Modern and versatile office printing reimaged for everyday work

Enhance your office efficiency with the **RICOH M C320FW** — the ideal solution for space-conscious professionals seeking a compact yet powerful multifunctional colour device. This is an affordable, mid-range, all-in-one printer that offers scanner, copier and fax functions and is tailored for general office use handling low- to medium-volume tasks with high-quality output.

## Rethink performance with sustainability and reliability

The M C320FW's small footprint and lightweight design means that you'll reclaim valuable office space while enjoying the full functionality of a comprehensive document handling hub. This model features full network connectivity, minimal power consumption and easy, no-hassle maintenance.

### Key features



#### A powerful all-in-one solution:

Print, copy, scan and fax functionalities, with print/copy speed of 32 pages per minute



#### Vibrant colour:

High-quality, detailed colour output to produce impressive visuals and professional-grade prints for all your office documents



#### Effortless integration:

Fits seamlessly into your existing network with multiple connectivity options



#### Minimal maintenance and robust support:

Easy setup with a 4.3" touchscreen, intuitive menu, installation wizard, and the RICOH Support Station mobile app



#### Sustainable choice:

Product is ENERGY STAR certified, featuring a lightweight design, low-melt toner technology, and recycled materials



#### Comprehensive security:

Protect your data with built-in user authentication and the latest data network security standard, TLS 1.3

## Make office work more productive and easier

The M C320FW defines what it means to be an essential part of a modern, connected office. For teams seeking a high-quality, affordable colour MFP, the M C320FW will deliver excellent results. Ricoh is committed to innovative solutions that are both sustainable and security-focused while delivering a great experience for users.

# RICOH M C320FW

## MAIN SPECIFICATIONS

### GENERAL

Warm-up time	Less than 22 seconds
Recovery time	10 seconds
First copy time (B/W / Full Colour)	7 seconds / 14 seconds
First print time (B/W / Full Colour)	7.4 seconds / 8.4 seconds
Continuous output speed (B/W / Full Colour)	32 ppm / 32 ppm (simplex); 16 ppm / 16 ppm (duplex)
Memory	512MB
Single-Pass Document Feeder (SPDF) capacity	50 sheets
Weight	29.9kg / 65.8 lbs.
Dimensions: W x D x H	16.1" x 16.9" x 19.0" (410 mm x 429 mm x 483 mm)
Power source	120V-127V, 60Hz

### COPIER

Multiple copying	Up to 99 copies
Resolution	Up to 600x600 dpi
Zoom	From 25%-400% in 1% increments

### PRINTER

CPU	QB6310-19U 833MHz
Printer language: standard	PCL6, PostScript®3™ Emulation, PDF Direct Print Emulation
Printer language: optional	None
Print resolution: maximum	Up to 1200 x 1200 dpi
Network interface: standard	Ethernet 10BASE-T/100BASE-TX/1000BASE-T, Wireless LAN IEEE802.11 a/b/g/n/ac (2.4GHz/5GHz, Wi-Fi Direct), USB Host I/F Type A, USB Device I/F Type B
Mobile printing capability	AirPrint®, Mopria®, RICOH Smart Device Connector
Fonts: standard	90 Roman fonts (PCL 6) 80 Roman fonts (PS3)
Windows® environments	Windows 10 (32-/64-bit), 11, Server 2016, Server 2019, Server 2022
MacOS environments	MacOS 11 and later

### SCANNER

Scanning speed: B/W	30 ipm (simplex) / 42 ipm (duplex)
Scanning speed: Full Colour	27 ipm (simplex) / 42 ipm (duplex)
Resolution: maximum	Up to 600dpi
Compression method	B/W: TIFF (MH/MR/MMR), JPEG (Greyscale), PDF Colour: PDF, JPEG
File Formats	Single Page: TIFF, JPEG, PDF Multi Page: TIFF, PDF
Scan modes	E-mail, Folder, USB, FTP

### FAX

Circuit	PSTN, PBX
Transmission speed	3 seconds
Modem speed: maximum	28.8 Kbps
Resolution: standard	8 x 3.85 line/mm, 200x100dpi (std.), 8 x 7.7 line/mm, 200x200dpi (Detail, Photo)
Compression method	MH, MR, MMR, JBIG
Scanning speed	TBD
Memory	2.5 MB (100 pages) Standard

# RICOH M C320FW

## MAIN SPECIFICATIONS

### PAPER HANDLING

Supported paper size	Standard Paper Tray: Up to 8.5" x 11" / A4 Optional Paper Tray: Up to 8.5" x 14" Bypass: Up to 8.5" x 14", Envelopes
Paper input: standard	300 sheets (250-sheet tray plus 50-sheet bypass)
Paper input: maximum	800 sheets (250-sheet standard tray plus 500-sheet optional paper bank and 50-sheet bypass)
Paper output	150 sheets (face down)
Paper weight	Standard/Optional Trays: 16 - 53 lb. Bond /110 lb. Index (60 - 200 g/m <sup>2</sup> ) Bypass Tray: 16 - 53 lb. Bond /110 lb. Index (60 - 200 g/m <sup>2</sup> ) Duplex Unit: 16 - 43 lb. Bond/90 lb. Index (60 - 163 g/m <sup>2</sup> )
Paper types	Plain Paper, Recycled Paper, Coloured Paper, Special Paper 1-3, Letterhead, Preprinted Paper, Bond Paper, Cardstock, Label Paper, Backing Paper, Envelopes, Coated Paper

### SECURITY FEATURES

Prevent unauthorized access to device	802.1x wired authentication IEEE 802.11 security (WEP, WPA, WPA2) User Code Authentication—available on Locked Print Wi-Fi Protected Setup (WPS) support
Prevent unauthorized access to network	IPsec communication Network protocol on/off SMTP over SSL/TLS Secure Sockets Layer (SSL) communication Transport Layer Security (TLS 1.3) Network user authentication SNMPv3
Protection of confidential information	Transport Layer Security (TLS 1.3)

### ENVIRONMENTAL FEATURES

Power consumption: maximum	1,500 W or less
Power consumption: ready / sleep	120 W or less / 0.61 W
Typical Energy Consumption (TEC)*	0.32 kWh

\*A reference value based on the ENERGY STAR Ver.3.0 test method.

### CONSUMABLES

Toner (black)*	Print Cartridge Black M C320H: 10,500 pages
Toner (cyan/magenta/yellow)*	Print Cartridge Cyan M C320H, Print Cartridge Magenta M C320H, Print Cartridge Yellow M C320H: 7,500 pages each
Waste Toner Bottle**	Waste Toner Bottle IM C320: 11,000 pages
Imaging Unit (black)**	Black Drum Unit M C320: 60,000 pages
Imaging Unit (colour)**	Colour Drum Unit M C320: 48,000 pages
Transfer Unit**	Transfer Unit M C320: 100,000 pages

\*Declared toner yield in accordance with ISO/IEC 19798; \*\* Yield based on 5% coverage at 3 pages/job.

### PAPER SUPPLY OPTIONS

500-Sheet Paper Feed Unit PB1210, Low Cabinet Type A9, High Cabinet Type A10

### OTHER OPTIONS

Card Reader Cover Type M57

#### Terms and Conditions

- This device does not support PoE (Power over Ethernet) and should not be connected to a PoE hub. Connecting to a PoE hub could cause damage and void warranty coverage.
- Some options may not be available at the time of market release.
- Specifications are subject to change without notice.
- For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.
- Some features may require additional options and/or charges.



**RICOH**  
imagine. change.

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