RICOH
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A4 Multifunction Colour

M C320FW

☑ Printer   ☑ Copier   ☑ Scanner   ☑ Fax

RICOH
M C320FW

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32-ppm

Modern and versatile office printing reimagined 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^2) Bypass Tray: 16 - 53 lb. Bond /110 lb. Index (60 - 200 g/m^2) Duplex Unit: 16 - 43 lb. Bond/90 lb. Index (60 - 163 g/m^2)
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

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.

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