

Colour Printer /
Colour MFP

RICOH P C301W / M C250FW

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner



Vibrant business colour

Adding impact to your everyday print communication, these desktop devices put vibrant and productive colour printing within easy and affordable reach.

Class-leading functionality:

- Vibrant colour output
- 25 ppm (A4) / 26 ppm (Letter) productivity
- Print from any device
- Low running costs

Combining class-leading functionality with low total cost of ownership, these compact A4/Letter devices are made for business. Keeping pace with demand, they deliver immaculate double-sided colour and black-and-white output at a productive 25 (A4) / 26 (Letter) pages per minute. And, with WiFi Direct making it easy to connect, these productive desktop printers can be shared by multiple users.

Productive time-saving features:

- Printer and/or 4-in-1 MFP
- Colour touchscreen panel
- Fast, single-pass scanner
- Optional 2nd paper tray



To simplify your print environment, Ricoh offers single and multi-function versions of the same advanced print engine. The M C250FW is a compact fax-enabled 4-in-1 MFP. Its large colour touchscreen panel simplifies operation and, to save time, the integral Single Pass Document Feeder (SPDF) quickly scans double-sided originals in a single pass. The optional second paper tray expands capacity and enables different sizes and types of paper to be held on hand in the optional tray, ready for use.

Easy installation and support:

- Windows®, Mac® and Linux™
- AirPrint™, Mopria and GCP
- Near Field Communication
- High Yield Toner Cartridges

Easy to install, they will work seamlessly in virtually any environment. Windows®, Mac® and even Linux™ are supported and, to improve access, users can connect using AirPrint™, Mopria and Google™ Cloud Print. And, with WiFi Direct and Near Field Communication (NFC) built in, it has never been easier to join a network. These energy efficient printers are ENERGY STAR® certified and EPEAT® Silver rated to help reduce environmental footprints. Plus, with their ultra high yield cartridges extending print cycles and reducing costs, these reliable desktop devices offer best-in-class total costs of ownership.



RICOH M C250FW / P C301W

MAIN SPECIFICATIONS

M C250FW

P C301W

GENERAL

Configuration	Desktop	
Technology	Laser	
Warm-up time	20 seconds	
First output speed: B/W	9.4 seconds (A4 / LT SEF)	
First output speed: full colour	9.8 seconds (A4 / LT SEF)	
Continuous output speed	25 ppm (A4) / 26 ppm (Letter)	
Memory: standard	256 MB	
Memory: maximum	256 MB	
SPDF capacity	50 sheets	—
Duty cycle	65,000	
Duplex	Yes	
Weight	66.1 lbs. (30 kg)	55.1 lbs. (25 kg)
Dimensions: W × D × H	16.5" × 19.4" × 18.6" (420 × 493 × 473 mm)	15.7" × 17.7" × 13.1" (400 × 450 × 334 mm)
Power source	120 – 127V 60 Hz	

COPIER (M C250FW ONLY)

First copy speed	Black: 15 seconds or less (A4 / LT SEF) Full colour: 19 seconds or less (A4 / LT SEF)	—
Multiple copying	Up to 99 copies	—
Resolution	Platen: 600 × 600 dpi SPDF: 300 × 600 dpi	—
Zoom	From 25% to 400% in 1% steps	—

PRINTER (STANDARD)

CPU	400MHz	350MHz
Printing process	Laser beam scanning, electro-photographic printing	
Printer language: standard	PCL5c, PCL6, PostScript® 3™ emulated	
Print resolution: maximum	2,400 × 600 dpi	
Fonts: standard	PCL (80 fonts), PS3 (80 fonts)	
Standard interfaces	Ethernet 10 base-T/100 base-TX, Wireless LAN (IEEE 802.11 a/b/g/n/ac), USB 2.0	
Mobile printing capability	Apple AirPrint™, Mopria, Google™ Cloud Print	
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016	
Mac OS environments	Macintosh® OS X v10.10 – v10.13	
UNIX environments	Linux™ environment	

SCANNER (M C250FW ONLY)

Scanning: B/W	21 ipm	—
Scanning: full colour	12 ipm	—
Resolution: standard	300 dpi	—
Resolution: maximum	1,200 dpi	—
Compression method	B&W (TIFF (MH, MR, MMR), JPEG (Grayscale), PDF), Colour (PDF, JPEG)	—
File formats	Single Page: TIFF, JPEG, PDF, High Compression PDF Multi Page: TIFF, PDF, High Compression PDF	—
Bundled drivers	Network TWAIN	—
Scan modes	E-mail, Folder, USB	—

FACSIMILE (M C250FW ONLY)

Circuit/Compatibility	PSTN, PBX	—
Transmission speed	3 seconds	—
Modem speed: maximum	240 Kbps	—
Compression method	MH, MR, MMR, JBIG	—
Scanning speed	Less than 20 spm (A4/LT SEF) (8 × 3.85)	—
Page memory size	2.5M bytes (100 pages are stored with MMR / ITU#1 STD)	—
SAF memory size	Standard: 2.5MB	—
Internet fax	Standard	—
LAN fax	Standard	—

RICOH M C250FW / P C301W

MAIN SPECIFICATIONS

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PAPER HANDLING

Recommended paper size	Standard paper tray: A4, A5, A6, B4, B5, Legal, Letter, HLT Bypass tray: A4, A5, A6, B5, B6, Legal, Letter, HLT
Paper input: standard	251 sheets
Paper input: maximum	751 sheets
Paper output: standard	150 sheets
Paper weight	Standard tray: 60 – 163 g/m ² Optional tray: 60 – 105 g/m ² Bypass: 60 – 163 g/m ² Duplex: 60 – 90 g/m ²
Paper types	Standard tray: Plain 1/2, Recycled, Middle Thick, Thick 1/2, Thin, Colour, Letterhead, Preprinted, Prepunched, Labels, Bond, Cardstock, Envelope Bypass tray: Plain 1/2, Recycled, Middle Thick, Thick 1/2, Thin, Colour, Letterhead, Preprinted, Prepunched, Labels, Bond, Cardstock, Envelope Optional paper tray: Plain 1/2, Recycled, Middle Thick, Thin paper, Thick paper, Colour, Letterhead, Preprinted, Prepunched



ECOLOGY

Power consumption: maximum	Less than 1,300 W	
Power consumption operation: B/W	428 W	420W
Power consumption operation: full colour	469 W	460 W
Power consumption: ready	34.5 W	30.5 W
Power consumption: sleep	0.7 W	0.64 W
TEC*	0.32 kWh	0.31 kWh
*TEC value is measured based on the ENERGY STAR Ver.3.0 test method.		
Environmental standard	ENERGY STAR® EPEAT® Silver Rated** **EPEAT Silver rating is applicable only in the USA.	

PAPER HANDLING OPTIONS

1 × 500-sheet Paper Feed Unit (TK1220)	Paper size: A4, Letter; Paper weight: 60 – 105 g/m ² * *A maximum of one optional tray can be installed on the device.
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OTHER OPTIONS

ESP S1 Power Filter

CONSUMABLES

Starter toner	Black: 1,000 prints; Cyan: 1,000 prints; Magenta: 1,000 prints; Yellow: 1,000 prints
Toner: black	6,900 prints
Toner: cyan	6,300 prints
Toner: magenta	6,300 prints
Toner: yellow	6,300 prints
Waste toner bottle	25,000 prints
Toner yield measuring method ISO/IEC 19798	

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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