

## Specification Sheet

# RICOH IM 2510

## Black and White Performance You Can Rely On

The IM 2510 is built for businesses that need reliable black and white output, day in, day out. Fast, consistent performance when work just can't wait—backed by Ricoh's platform and support—means one less operational concern for you and your team.



### SUSTAINABILITY FEATURES

- **Greater use of recycled materials:** 50% recycled plastics in the mainframe.
- **More energy efficient:** Low-temperature fusing toner reduces power consumption.
- **Reduced consumption:** Up to 50% less energy use in Sleep Mode versus previous models.
- **Less plastic waste:** Up to 50% reduction of plastic in packaging.



### FEATURE HIGHLIGHTS

- **All-in-one:** A3 black and white MFP with print, copy, scan, and optional fax.
- **Meets daily demands:** 25 ppm print and copy speed.
- **Easy, confident operation:** Intuitive 10.1" Smart Operation Panel with capacitive touch.
- **Security built-in:** TPM 2.0, WPA3, and ECDSA encryption support protect your data.
- **Cloud connectivity:** Integrates with Ricoh and third-party solutions when needed.
- **Fast, intelligent scanning:** Optional Single Pass Document Feeder scans at up to 300 ipm for faster digitisation.
- **Lower running costs:** High-yield toner reduces cost per page.
- **Fewer interruptions:** Expandable paper capacity of up to 4,850 sheets.
- **Finishing options available:** Support for automated stapling, folding, and booklet production when required.

## Product Specifications

General	
Warm-up time	22 seconds
First copy time	5.1 seconds
Copy speed	25 cpm
Memory	6 GB (mainframe 2 GB + Smart Operation Panel 4 GB)
Storage	256 GB SSD
Document feeder	<ul style="list-style-type: none"> <li>100-sheet—ARDF</li> <li>220-sheet—SPDF</li> </ul>
Weight	74 kg
Dimensions (w x d x h)	<ul style="list-style-type: none"> <li>587 x 701 x 913 mm— with ARDF</li> <li>587 x 701 x 963 mm— with SPDF</li> </ul>
Power source	220–240 V, 50/60 Hz

Scanner (standard)	
Speed—via ARDF	80 ipm
Speed—via SPDF	<ul style="list-style-type: none"> <li>150 ipm (simplex)</li> <li>300 ipm (duplex)</li> </ul>
Maximum resolution	Up to 1,200 dpi (A5 or smaller paper size)
Compression method	<ul style="list-style-type: none"> <li>B&amp;W: JBIG2, MH, MMR, MR</li> <li>Colour: JPEG</li> </ul>
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, URL

Copier (standard)	
Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps

Printer (standard)	
CPU	Intel Apollo Lake E3930 1.3 GHz
Printer language: standard	PCL5e, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: optional	Genuine Adobe® PostScript®3™, PDF Direct from Adobe®
Print resolution	1,200 x 1,200 dpi; 4,800 x 1,200 dpi equivalent (maximum)
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, Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Network interface: optional	Additional NIC (2nd network port)
Mobile printing	Apple AirPrint, Mopria®, NFC, Ricoh Smart Device Connector
Windows environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
MacOS environments	Macintosh OS X 12 or later

Fax (optional)	
Circuit	PSTN, PBX
Transmission speed	<ul style="list-style-type: none"> <li>2 seconds—JBIG</li> <li>3 seconds—MMR</li> </ul>
Maximum modem speed	33.6 Kbps
Resolution: standard	8 x 3.85 line/mm, 200 x 100 dpi
Resolution: optional	16 x 15.4 line/mm, 400 x 400 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed (A4 LEF)—via ARDF	68 spm
Scanning speed (A4 LEF)—via SPDF	90 spm
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)

Environmental	
Power consumption: maximum	1,700 W or less
Power consumption: operation	458 W
Power consumption: Ready Mode	35.4 W
Power consumption: Sleep Mode	0.31 W
Typical Electricity Consumption (TEC)	0.24 kWh

Paper handling	
Recommended paper size	<ul style="list-style-type: none"> <li>Standard paper trays: SRA3, A3, A4, A5, A6, B5, B6, Envelopes</li> <li>Optional paper trays: SRA3, A4, A5, B5</li> <li>Bypass tray: SRA3–A6 SEF, postcard</li> <li>Custom size paper: Width—90–320 mm, Length—148–1,260 mm (Bypass tray)</li> </ul>
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: maximum	1,625 sheets
Paper weight	Trays: (60–300 g/m <sup>2</sup> ), Bypass: (52–300 g/m <sup>2</sup> ), Duplex: (52–169 g/m <sup>2</sup> )
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Glossy paper, Label paper

Input and finishing options	
100-sheet ARDF, 220-sheet SPDF, 1x 550-sheet paper tray, 2x 550-sheet paper tray, 2x 1,000-sheet large capacity tray, 1,650-sheet side paper tray, banner paper guide tray, caster table, side output tray, internal shift tray, one-bin tray, 250-sheet internal finisher, 500-sheet internal finisher, internal multi-fold unit, bridge unit, 1,000-sheet booklet finisher, 1,000-sheet finisher, punch units	

Consumables	
Toner (black)	30,100 prints
Yield based on 5% coverage on A4	

Other options	
Fax unit, G3 Interface, fax connection unit, fax memory unit, Genuine Adobe PostScript 3, device server unit, file format converter, OCR unit, imageable area extension unit, ADF handle, counter I/F unit, NFC card reader, card reader cover, SSD 1 TB option, enhanced security SSD, fax stamp, antimicrobial screen protector	

## Reimagine the future of your business and transform with Ricoh

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Engineered for dependable, consistent performance, the IM xx10 Series Black and White Multifunction Printers are ready whenever work needs to move. Designed to support smooth daily operations with an intuitive interface and built-in security, they integrate seamlessly into busy workplaces. Their eco-friendly design and future-ready features help businesses reduce environmental impact and stay prepared for what's ahead.



## Contact us now

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