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Specification Sheet

RICOH IM 4510/ IM 5510/ IM 6010

Enterprise Performance You Can Rely On

Designed for mid-to-high volume printing, the IM 4510, IM 5510, and IM 6010 power through time-critical jobs without slowing down. Built on Ricoh's proven intelligent colour MFP platform, these black and white devices deliver the same dependable performance with robust security, energy-efficient operation, and strong sustainability credentials for environments where consistency matters every day.

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.
- **Reliably fast:** 45-60 ppm print and copy speed.
- **Robust security:** TPM 2.0, WPA3, and ECDSA encryption support protect your data.
- **Quick and versatile:** Single Pass Document Feeder* provides fast 300 ipm scans and expanded support for niche paper sizes.
- **High reliability:** Handles demanding monthly volumes with ease.
- **Streamlined interface:** 10.1" Smart Operation Panel with intuitive controls.
- **Cloud connectivity:** Integrates with Ricoh and third-party solutions for intelligent data capture and routing.
- **Lower running costs:** High-yield toner reduces cost per page.
- **Fewer interruptions:** Expandable paper capacity of up to 4,850 sheets.
- **In-house finishing:** Comprehensive finishing options, including stapleless binding, for professional document production.

** SPDF comes standard with the IM 6010 and is optional with the IM 4510/5510.*

Product Specifications

General	
Warm-up time	22 seconds
First copy time	• 3.6 seconds—IM 4510 • 2.9 seconds—IM 5510 • 2.9 seconds—IM 6010
Copy speed	• 45 cpm—IM 4510 • 55 cpm—IM 5510 • 60 cpm—IM 6010
Memory	6 GB (mainframe 2 GB + Smart Operation Panel 4 GB)
Storage	256 GB SSD
Document feeder	• 100 sheets—ARDF • 220 sheets—SPDF (standard with IM 6010)
Weight	• 76 kg—IM 4510, IM 5510 (mainframe only) • 91 kg—IM 6010
Dimensions (w x d x h)	• 587 x 701 x 913 mm—with ARDF • 587 x 701 x 963 mm—with SPDF • 587 x 701 x 963 mm—IM 6010
Power source	220–240 V, 50/60 Hz

Scanner (standard)	
Speed—via ARDF	80 ipm
Speed—via SPDF	• 150 ipm (simplex) • 300 ipm (duplex)
Maximum resolution	Up to 1,200 dpi (A5 or smaller paper size)
Compression method	• B&W: JBIG2, MH, MMR, MR • Colour: JPEG
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 E3940 1.6 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	• 2 seconds—JBIG • 3 seconds—MMR
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	1,850 W or less
Power consumption: operation	• 647 W—IM 4510 • 716 W—IM 5510 • 748 W—IM 6010
Power consumption: Ready Mode	• 37.3 W—IM 4510 • 37.3 W—IM 5510 • 37.4 W—IM 6010
Power consumption: Sleep Mode	0.31 W
Typical Electricity Consumption (TEC)	• 0.44 kWh—IM 4510 • 0.61 kWh—IM 5510 • 0.66 kWh—IM 6010

Paper handling	
Recommended paper size	• Standard paper trays: SRA3, A3, A4, A5, A6, B5, B6, Envelopes • Optional paper trays: SRA3, A4, A5, B5 • Bypass tray: SRA3–A6 SEF, postcard • Custom size paper: Width—90-320 mm, Length—148-1,260 mm (Bypass tray)
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: maximum	3,625 sheets
Paper weight	Trays: (60–300 g/m²), Bypass: (52–300 g/m²), Duplex: (52—256 g/m²)
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 (standard with IM 6010), 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, 500-sheet internal finisher (IM 4510 and IM 5510 only), internal multi-fold unit, bridge unit, 1,000-sheet booklet finisher, 1,000-sheet finisher, 3,000-sheet booklet finisher, 3,000-sheet finisher, output jogger, stapleless binding unit, punch units

Consumables

Toner (black)	30,100 prints
Toner (black)—high yield	42,900 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

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

For more information,
visit **ricoh.com.my**
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