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Specification Sheet

RICOH IM C6510

Fast, Flexible, Future-Ready

Step up to superior performance with the RICOH IM C6510—a high-speed multifunction printer (MFP) delivering vibrant colour output of up to 65 pages per minute (ppm). Designed for continuous high-volume output, it features intelligent scanning features, broad media handling, and advanced security.

The upgraded Single Pass Document Feeder (SPDF) ensures rapid high-quality scanning, while the 10.1" Smart Operation Panel puts intuitive control at your fingertips. Flexible finishing options such as stapleless binding and precision folding support diverse in-house production. Constructed using recycled materials and ready for digital workflow integration, the IM C6510 is your sustainable solution for smarter productivity.

FEATURE HIGHLIGHTS

- **Quick start & high output:** Up to 65 ppm print speed, 300 ipm duplex scanning, and less than 30 seconds warm-up time.
- **Effortless scanning:** Upgraded SPDF handles a wider range of documents with enhanced skew correction.
- **Minimise rework:** New AI Orientation Correction automatically aligns scans, reducing manual corrections.
- **Fewer interruptions:** Longer runs with optional 8,100-sheet max paper capacity.
- **Eco-friendly finishing:** Innovative water-based staple-free binding enhances safety and simplifies recycling while reducing costs.
- **Polished results:** Professional-grade output through new finishing options with high-capacity stacking and multiple folding styles.
- **Secure data:** Advanced security features and regular updates guard against evolving threats.
- **Sustainable by design:** Operation panel uses 45% less energy in Sleep Mode and mainframe comprises more than 33% Post-Consumer Recycled (PCR) materials.
- **Smarter processes:** Fully customisable to support your digital workflows.

Product Specifications

General

Warm-up time	29.7 seconds
First copy time: B&W	4.9 seconds
First copy time: Full Colour	6.8 seconds
Copy speed	65 cpm
Memory	8 GB (mainframe 4 GB + Smart Operation Panel 4 GB)
Storage: SSD	960 GB SSD (480 GB x 2)
Document feeder capacity	220 sheets
Weight	260 kg
Dimensions (w x d x h)	750 mm x 880 mm x 1,225 mm
Power source	220–240 V, 50/60 Hz

Fax (optional)

Circuit	PSTN, PBX
Transmission speed	2 seconds
Maximum modem speed	33.6 Kbps
Resolution: standard	8 x 3.85 lines/mm, 200 x 100 dpi
Resolution: detail	8 x 7.7 lines/mm, 200 x 200 dpi
Resolution: super fine	• 8 x 15.4 lines/mm, 400 x 400 dpi • 16 x 15.4 lines, 400 x 400 dpi Note: Optional SAF memory required
Compression method	MH, MR, MMR, JBIG
Scanning speed (A4)	• 94 spm—standard, detail • 62 ipm—super fine
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)

Paper handling

Recommended paper size	• Standard tandem paper tray: A4 LEF • Standard paper trays 2 & 3: SRA3 SEF, SRA4 SEF/LEF, A3 SEF, A4 SEF/LEF, A5 SEF/LEF, B4 SEF, B5 SEF/LEF • Bypass tray: SRA4 SEF/LEF, A3, B4, A4, B5, A5, B6, A6, postcard, envelope • Optional side paper tray (A4): A4 LEF, B5 LEF • Optional side paper tray (A3): A5 SEF/LEF–A3 SEF, A6 SEF, B6 SEF, postcard
Paper input: standard trays	3,600 sheets
Paper input: bypass tray	100 sheets
Paper input: maximum	8,100 sheets
Paper output: minimum	500 sheets—with optional copy tray
Paper output: maximum	3,000 sheets—with optional finisher/booklet finisher
Paper weight	Standard tray: (52.3–256 g/m²), Bypass: (52.3–300 g/m²), Duplex: (52.3–256 g/m²)
Paper types	Plain Paper, Recycled Paper, Special Paper 1-3, Colour Paper, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-gloss Coated Paper, Envelope, Coated Envelope

Consumables

Toner (black)	47,000 prints
Toner (cyan, magenta, yellow)	26,000 prints

Yields based on A4/5% coverage chart

Printer

Printer language: standard	PCL 5c, PCL 6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: optional	Genuine Adobe® PostScript®3™, PDF Direct from Adobe®, IPDS
Print resolution	2,400 x 4,800 dpi
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)
Mobile printing	Apple AirPrint, Mopria®, RICOH Smart Device Connector
Windows environments	Windows® 10, Windows® 11, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
MacOS environments	Macintosh OS 12 or later
Other supported environments	Citrix, Sun Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX, SAP

Scanner

Speed	• 150 ipm—simplex • 300 ipm—duplex
Maximum resolution	1,200 dpi
Compression method	• B&W: MH, MR, MMR, JBIG2 • 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
Scan to modes	E-mail, Folder (SMB, FTP), Network TWAIN, USB, URL, PDF/A, Digitally signed PDF, Searchable PDF (optional OCR unit required)

Copier

Multiple copying	Up to 9,999 copies
Resolution: scanning	600 x 600 dpi
Resolution: printing	2,400 x 4,800 dpi
Zoom	From 25% to 400% in 1% steps

Environmental

Power consumption: maximum	2,400 W
Power consumption: Ready Mode	165 W
Power consumption: Sleep Mode	0.46 W
Typical Electricity Consumption (TEC)	1.21 kWh

Input options

4,400-sheet LCIT RT4090 (A4), 2,200-sheet LCIT RT5180 (A3), 1,000-sheet A3/11" x 17" Tray Unit Type M26 for tandem tray, 2,750-sheet 8 1/2" x 14" Paper Size Tray Type M60 for LCIT RT4090, Banner Paper Guide Tray Type M26, Page Keeper Type M52, Tab Sheet Holder

Output options

500-sheet Copy Tray Type M42, 9-bin Mail Box CS4020, Multi-Folding Unit FD4030, 3,000-sheet Booklet Finisher SR4190 (65-sheet stapler), 3,000-sheet Finisher SR4180 (65-sheet stapler), 3,000-sheet Finisher SR4170 (100-sheet stapler), Stapleless Binding Unit Type S16 for Finisher SR4180/Booklet Finisher SR4190, Output Jogger Type M25 for Finisher SR4180/Booklet Finisher SR4190, Punch Unit PU3110 for Finisher SR4180/Booklet Finisher SR4190, Punch Unit PU5050 for Finisher SR4170

Other options

Genuine Adobe® PostScript®3™, IPDS unit, Fax unit, Fax connection unit, G3 interface, Fax memory, Copy connector, NFC card reader, Card reader cover, SSD 1TB option, HDD 320GB option, Enhanced security SSD option, Additional Ethernet port, Counter interface unit, OCR unit, Antimicrobial screen protector, Unicode font package for SAP

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