RICOH
imagine. change.

Seamless digitisation taken to a new level with A3 colour multi-function devices

IM C3010SD
IM C4510SD
IM C6010SD

☑ Printer ☑ Copier ☑ Scanner ☑ Fax

IM C3010SD	IM C4510SD	IM C6010SD
30 ppm	45 ppm	60 ppm

Smart technology for smart workplaces with advanced document digitisation

The RICOH SD Series represents the latest advancement in Ricoh's renowned A3 colour intelligent device line up, incorporating state-of-the-art scanning technology.

Featuring a straight paper path, these multi-function devices enhance productivity and is adept at managing delicate or mixed media, making it suitable for high-volume scanning applications. With comprehensive security measures, energy efficiency, and broad workflow compatibility, the RICOH SD Series goes beyond traditional scanning. It is uniquely positioned to connect the scanner, printer, and workflow into one intelligent ecosystem. By linking the capture of physical documents (scanning), the distribution of information (printer), and the automation of processes (workflow), it transforms everyday document handling into a strategic enabler of productivity and compliance. This seamless integration makes life easier for end users by reducing errors, improving employee satisfaction, and ensuring a less complex, more efficient working environment.

Unlock productivity with intelligent scanning with Ricoh's intelligent devices

Protect what matters most

Preserve fragile or valuable originals with confidence. The straight paper path minimises jams and damage, ensuring safe and smooth scanning every time.

Built-in security you can trust

Keep your data safe with enterprise-grade protection:

- **TPM 2.0 (Trusted Platform Module)** encrypts sensitive information and secures device integrity
- Enhanced privileged account control ensures only authorised users can access critical functions
- **RICOH Always Current Technology** ensures your device stays protected with the latest security updates automatically.

Streamline your digital workflows

Simplify how you manage documents. The RICOH SD Series integrates seamlessly with cloud platforms and process automation tools to automate repetitive tasks, reduce manual handling and boost productivity across your organisation, driving cost efficiency and reducing risks.

Save time with effortless scanning

Speed up your workflow with Ricoh's SD Series new automatic scan feeder. No more scanning one page at a time – digitise multiple documents quickly and easily.

Next-level scanning: Unlock a smoother workflow

Versatile media scanning

The feeder scans various items – IDs, receipts, papers, envelopes, folded or bound originals – and automatically adjusts for size, skew and orientation differences.

Smart Operation Panel (SOP)

Preview your scanned documents right on the 10.1" Smart Operation Panel and proof before printing or sending, saving time and reducing waste.

Sustainability that works for you and the planet

The RICOH SD Series is designed with sustainability at its core, helping your organisation reduce its environmental impact without compromising performance:

Eco-friendly materials – PET toner bottles are made from 100% recycled plastic and the outer mainframe incorporates up to 46% post-consumer recycled material

Energy-efficient design – enjoy significant energy savings with low-melt toner technology and reduced fusing temperatures. The devices also feature low power consumption in Energy Saver Mode and low Typical Energy Consumption (TEC) values

Minimised waste – a hard toner lock ensures the toner bottle cannot be removed until it's completely empty – helping reduce toner waste and save on costs

RICOH Carbon Balanced Service – reduce your environmental impact by measuring, reducing and offsetting carbon emissions

Ricoh solutions to elevate your workplace experience

The RICOH SD Series is a powerful digitisation hub, enabling seamless integration with a wide range of solutions. It simplifies the automation of document capture, routing, indexing, and approval workflows, while integrating effortlessly with Microsoft and other leading platforms:

RICOH CloudStream is a secure, cloud-based print management solution that enables users to print seamlessly from anywhere while maintaining control, visibility and efficiency across their print environment.

RICOH Smart Integration (RSI) connects scanned documents directly to cloud apps like SharePoint, Google Drive and more, improving operational efficiency across your organisation.

Leverage the RICOH SD Series advanced performance for scanning all types of documents, in combination with Ricoh's **AI-powered Intelligent Document Processing platform**, to accelerate business processes with automated data capture, classification, routing, indexing and approval.

Ricoh's difference

Ricoh goes beyond traditional print by combining cutting-edge technology with deep expertise in workflow optimisation. Our intelligent devices are designed not only to deliver exceptional print quality but also to seamlessly integrate with digital systems, enabling smarter, faster document management. With a strong focus on sustainability, security and user-centric design, Ricoh empowers organisations to streamline operations, reduce costs and confidently transition towards fully digital workplaces.

Contact your local Ricoh representative and start your document digitisation journey today.

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IM C4510SD

MAIN SPECIFICATIONS

GENERAL	
Warm-up time	23 seconds
First copy speed: BW	3.6 seconds
First copy speed: full colour	5.4 seconds
Continuous output speed	45 ppm
Memory: standard	8 GB
SSD: standard	256 GB
SSD: optional	1 TB
HDD: optional	320 GB
SPDF capacity	300 sheets
Weight SPDF model	kg
Dimensions SPDF model: WxDxH	617 x 701 x 1,116 mm
Power source	220 - 240 V, 50 - 60 Hz
COPIER	
Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps
PRINTER	
First print speed: B/W	3.2 seconds
First print speed: full colour	5.2 seconds
CPU	1.6 Ghz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, XPS, PictBridge, PDF Direct from Adobe®
Print resolution: maximum	4,800 x 1,200 dpi with smoothing process
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, Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11 a/b/g/n/ac), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022, Windows® Server 2025
Mac OS environments	Macintosh OS X v10.15 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
Other supported environments	IBM iSeries
SCANNER	
Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	100 ipm (simplex) - 200 ipm (duplex)
Resolution: maximum	1,200 dpi
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
FAX	
Circuit	PSTN, PBX
Transmission speed	G3: approximately 3 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Resolution: option	16x15.4 line/mm, 400x400 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed : SPDF (A4 LEF)	68 spm
Memory: standard	4 MB (320 pages)
Memory: maximum	60 MB (4,800 pages)
PAPER HANDLING	
Recommended paper size	Standard paper tray(s): SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Optional paper tray(s) : SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Bypass tray: SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper: Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: max.	3,625 sheets
Paper weight: standard	Trays: 60 - 300 g/m² Bypass: 52 - 300 g/m² Duplex: 60 - 256 g/m²
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper

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MAIN SPECIFICATIONS

ECOLOGY

Power consumption: max.	< 1,850 W
Power consumption operation: B&W	613.7 W
Power consumption operation: Full colour	689.9 W
Power consumption: ready	51.1 W
Power consumption: sleep	0.33 W
TEC*	0.46 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.2 test method.

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

1x 550-sheet paper tray, 2x 550-sheet paper tray, 2,000-sheet Large capacity tray, 1,650-sheet side Large capacity tray, 1,000-sheet Hybrid finisher, 3,000-sheet finisher, 1,000-sheet Booklet finisher, 3,000-sheet booklet finisher, 500-sheet Internal finisher, Internal multi-fold unit, Internal shift tray, One-bin tray, Output jogger unit

OTHER OPTIONS

Fax unit, G3 Interface, Fax memory unit, Cabinet, Caster table, Side Tray, Banner paper guide tray, Punch units, PostScript 3, IEEE 802.11 a/b/g/n/ac, Device server unit, File format converter, OCR unit, Imageable area extension unit, ADF handle, Counter I/F unit, Key counter bracket, NFC card reader, Paperlock, Unicode Font Package for SAP, Card reader cover, SSD 1 TB option, Enhanced Security SSD, HDD Option, Bridge unit, XPS, SD card for fonts, Stapleless unit, Antimicrobial screen protector

CONSUMABLES

Toner (black)	42,000 prints
Toner (cyan/magenta/yellow)	28,000 prints
Consumable yield based on 5% coverage/A4	4p/j

For availability of models, options and software, please consult your local supplier.

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