Ricoh's Circular Economy A3 colour intelligent devices
A new standard in sustainable printing

IM C2501CE
IM C3501CE
IM C5501CE

☑ Printer ☑ Copier ☑ Scanner ☑ Fax

RICOH
imagine. change.

IM C2501CE	IM C3501CE	IM C5501CE
25 ppm *(colour/B/W)*	35 ppm *(colour/B/W)*	55 ppm *(colour/B/W)*

Combining performance, sustainability and affordability

Welcome to a new era of sustainable printing with the RICOH IM C Circular Economy (CE) Series. The newest circular economy-driven, multi-function printers in Ricoh's portfolio, the IM C2501CE, IM C3501CE and IM C5501CE are designed to meet current business needs while significantly reducing environmental impact.

We have taken print sustainability further by remanufacturing the IM C Series with up to 86% of recycled and reused components, supporting a circular economy without compromising on quality or functionality. These devices provide exceptional performance, reliability and security standards. Additionally, our Ricoh warranty and guarantee ensure you have added peace of mind.

This brochure will guide you through the innovative features and sustainability credentials that make the IM C CE Series a game-changer for your workplace, both economically and ecologically.

Leading the way in print sustainability

- Achieves a 50% reduction in CO_2 emissions compared to the previous IM C print models (IM C2500/3500/5500) as determined by the lifecycle assessment (LCA)

- Save energy with a short warm up and recovery time from sleep mode

- The IM C CE Series all come with low Typical Energy Consumption (TEC) values: 0.31kWh (25ppm) / 0.42kWh (35ppm) / 0.72kWh (55ppm)

- Toner saving mode available, reducing wastage while also creating costs savings

- Use toner cartridges made entirely from recycled materials, minimising waste and supporting a circular economy

- Offset your carbon footprint with RICOH Carbon Balanced Service, enabling you to achieve your sustainability goals

Advanced performance

- A print speed to match your requirements with 25, 35 and 55 (ppm) available for enhanced efficiency

- High-speed duplex scanning at 240 images per minute (ipm)

- Security features like Data Overwrite Security System (DOSS), card authentication and secure data disposal at device end-of-life ensures robust data protection and peace of mind

- Ricoh devices come standard with the latest TPM (Trusted Platform Module) 2.0 security chip, enhancing encryption strength. This advanced technology safeguards critical data like passwords and encryption keys stored on the device

- Enhanced user experience with the RICOH 10.1-inch Smart Operation Panel for an intuitive, streamlined interface

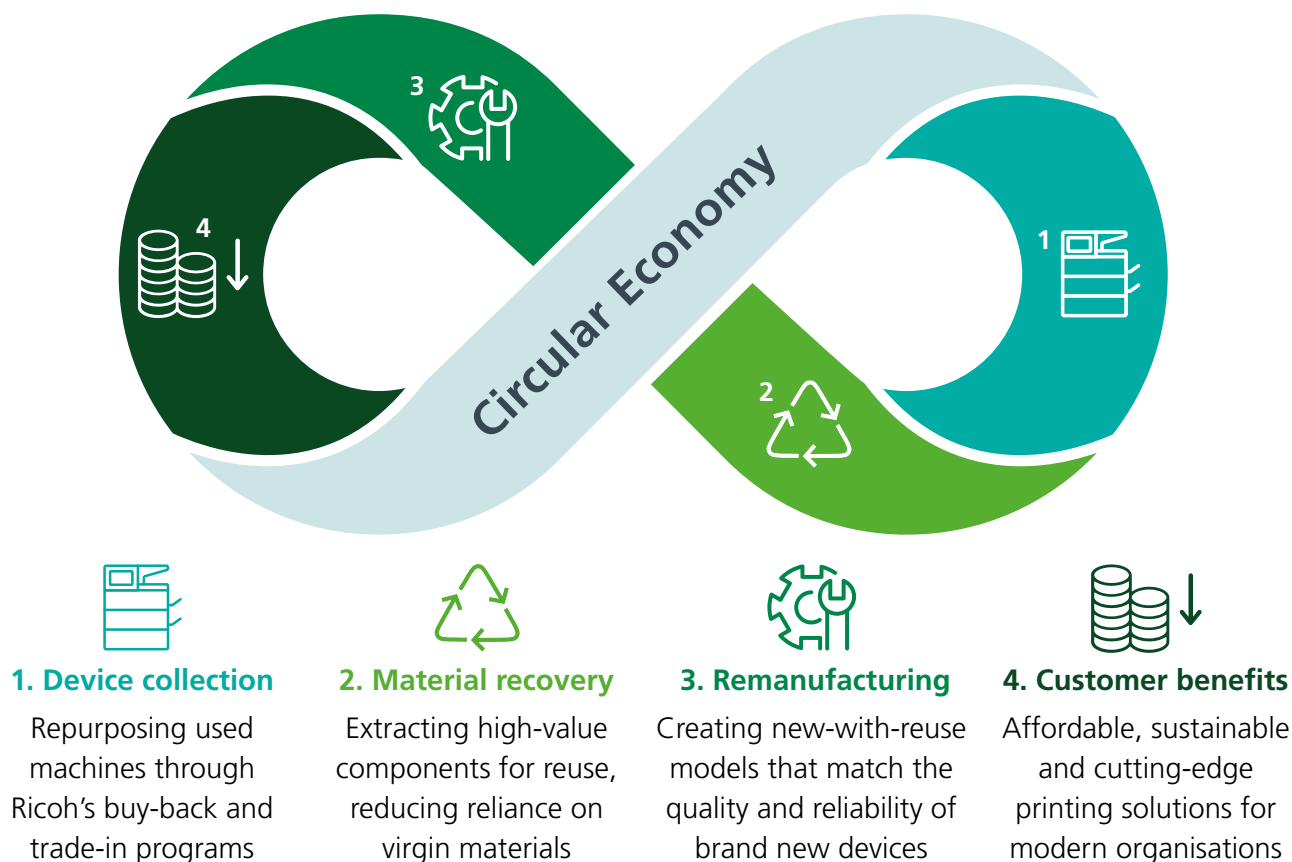# Revolutionise your workplace with cutting-edge print software and services

Ricoh's innovative print software solutions enhance efficiency and security. Simplify and take control of your print and scan infrastructure with **RICOH CloudStream**, a user-friendly, cloud-based print management solution. Helping to reduce paper waste and reduce data breaches with zero trust based secure pull printing.

In addition, **RICOH Always Current Technology** ensures your intelligent devices stay up to date with the latest security features and functionality upgrades, delivering a future-proof solution that evolves with your business needs. For IT Managers, the **RICOH Certificate Enrolment Service** simplifies device authentication and security compliance, ensuring seamless and secure integration into your IT environment.

How does the print circular economy work?

Ricoh is driving the transition to a circular economy through local remanufacturing in Europe.

Circular Economy

1. Device collection
Repurposing used machines through Ricoh's buy-back and trade-in programs

2. Material recovery
Extracting high-value components for reuse, reducing reliance on virgin materials

3. Remanufacturing
Creating new-with-reuse models that match the quality and reliability of brand new devices

4. Customer benefits
Affordable, sustainable and cutting-edge printing solutions for modern organisations

Why choose a circular economy intelligent device?

The RICOH IM C CE Series is more than a multi-function device – it redefines what eco-innovation in the workspace looks like. By choosing the IM C CE Series, organisations will enhance operational efficiency, achieve environmental objectives and reinforce their commitment to sustainability goals – all without compromising on cost or quality.

Contact your local Ricoh representative and make the switch to a smarter, more sustainable printing solution today.

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IM C3501CE
MAIN SPECIFICATIONS

GENERAL

Warm-up time	21 seconds
First copy speed: BW	4.4 seconds
First copy speed: full colour	6.9 seconds
Recovery time	1.2 seconds
Continuous output speed	35 ppm
Memory: standard	4 GB
Memory: maximum	6 GB
HDD: standard	320 GB
ARDF capacity	100 sheets
SPDF capacity	220 sheets
Weight ARDF model	97 kg
Weight SPDF model	102 kg
Weight PLATEN model	87.5 kg
Dimensions ARDF model: WxDxH	587 x 701 x 913 mm
Dimensions SPDF model: WxDxH	587 x 701 x 963 mm
Dimensions PLATEN model: WxDxH	587 x 701 x 852 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: BW	4 seconds
First print speed: full colour	6.6 seconds
CPU	ApolloLake E3930 1.3 GHz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™
Print resolution: maximum	1,200 x 1,200 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 Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11a/b/g/n)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Network protocol	TCP/IP (IP v4, IP v6)
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2012R2, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022
Mac OS environments	Macintosh OS X v10.15 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise
Other supported environments	IBM iSeries

SCANNER

Scanning speed: ARDF (A4 LEF, B&W full colour)	80 ipm (200-300 dpi)
Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	120 ipm (simplex) - 240 ipm (duplex)
Resolution: maximum	1,200 dpi
Compression method	BW: TIFF (MH, MR, MMR, JBIG2), Grayscale - Colour: JPEG Colour: JPEG
File formats	Single Page TIFF, Single page JPEG, 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 modes	E-mail, Folder, USB

FAX

Circuit	PSTN, PBX
Transmission speed	2 seconds
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed : ARDF (A4 LEF)	68 spm
Scanning speed : SPDF (A4 LEF)	81 spm
Memory: standard	4 MB (320 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	2,300 sheets
Paper output: standard	500 sheets
Paper output: max.	1,625 sheets
Paper weight	Trays: 60 - 300 g/m² Bypass: 52 - 300 g/m² Duplex: 60 - 300 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, OHP

ECOLOGY

Power consumption: max.	< 1,480 W
Power consumption operation: B&W	537 W
Power consumption operation: Full colour	602 W
Power consumption: ready	32.3 W
Power consumption: sleep	0.77 W
TEC*	0.42 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

2x 550-sheet paper tray (SRA3, A3, A4, A5, A6, B3, B4, B5, B6, 60-300 g/m²), 1,000-sheet Hybrid finisher, 1,000-sheet Booklet finisher (A3, A4, B4, B5), 2,000-sheet Booklet finisher, 500-sheet Internal finisher

OTHER OPTIONS

Fax unit, Low cabinet, Punch units, PostScript 3, IEEE 802.11 a/b/g/n, OCR unit, Card reader cover, Bridge unit

CONSUMABLES

Starter toner	Black: 14,500 prints Colour: 5,500 prints
Toner (black)	32,500 prints
Toner (cyan/magenta/yellow)	24,000 prints
Waste toner bottle	100,000 sheets

Consumable yield based on 5% coverage/A4

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

Adobe® PostScript® 3™

Adobe® PDF

Bluetooth™

R6 READY

Wi-Fi CERTIFIED

mopria®

Works with Apple AirPrint

intel INSIDE

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