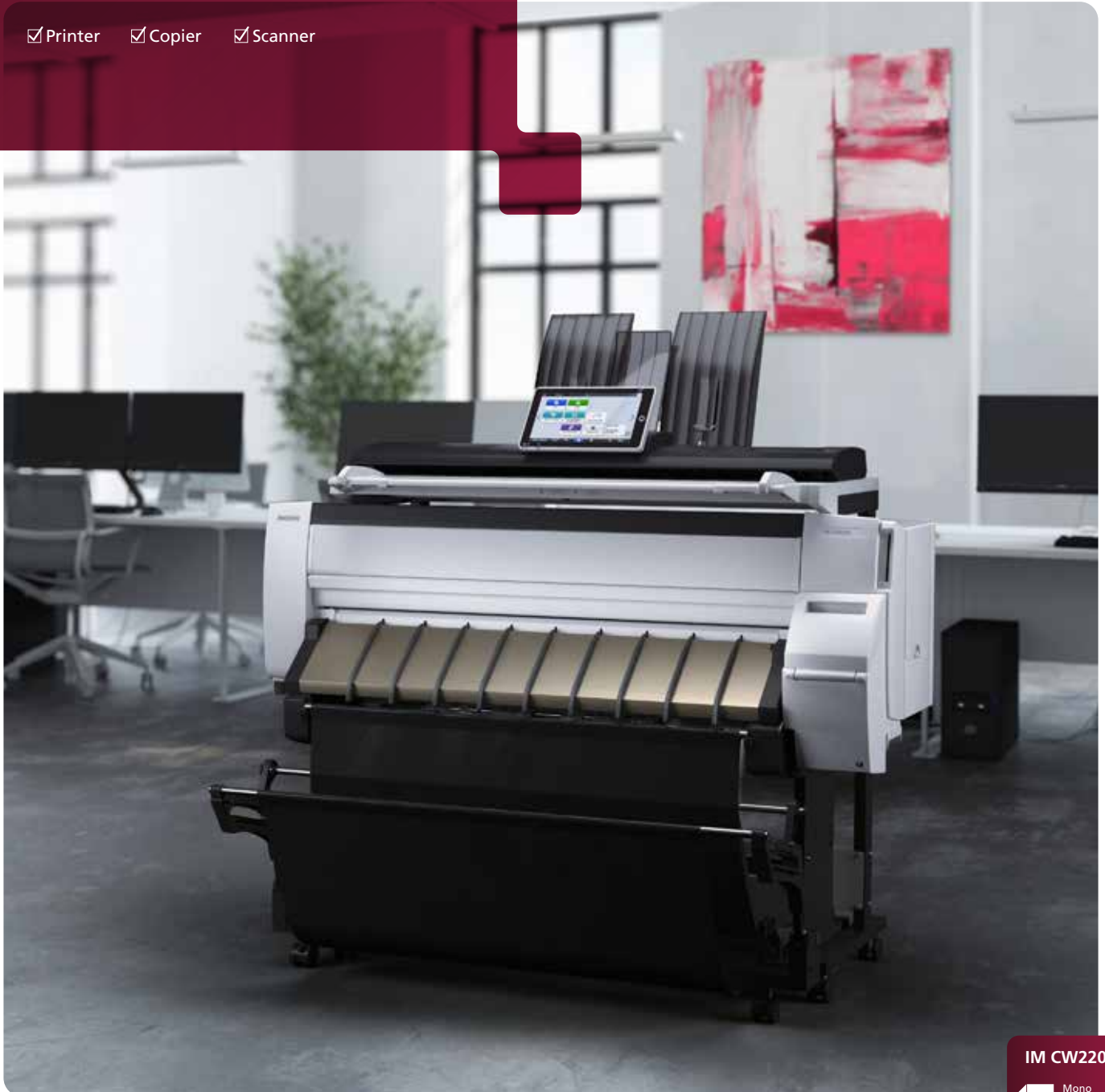


Colour Large Format Multifunction Printer

RICOH IM CW2200

Printer Copier Scanner

RICOH
imagine. change.



IM CW2200

A1
Mono
3.8 ppm
Full Colour
2.0 ppm

Ricoh's new generation large format printer delivers precision, quality and durability

Designed to meet the needs of today's businesses where working with CAD drawings and other large documents (A1/A0) are key, the RICOH IM CW2200 offers the perfect solution. High quality, precision documents such as site plans, technical drawings and design graphics, are effortlessly scanned and printed at impressive speeds. Ricoh's innovative GEL-Jet technology ensures our inks are both UV and water resistant, so your documents not only retain their colour and clarity, but are waterproof when working outdoors too.

- Taking large format printing to a new level
- Fast scanning speeds – up to 35.3 mm/s for colour and up to 106.7 mm/s for mono document
- Automatic paper roll setting – no need to hand feed the paper
- Impressive continuous printing – print documents up to 33 metres long
- Enhanced stacking capacity – up to 10 original sheets



Fast, flexible and efficient

The RICOH IM CW2200 offers a range of enhanced features including the Ricoh's unique UV and water resistant GEL-Jet ink technology and new smart operation panel. With automatic paper roll handling and prints up to 33 metres, it's perfect for large precision CAD documents or CAD drawings.

Innovative, productive and reliable

We've introduced new and enhanced features on the RICOH IM CW2200, so you'll spend less time at the printer and more time focussing on your projects. Designed to offer more than just a printing and scanning solution, this device can act as a secure document hub for all your technical files, helping to enhance productivity.

Take your business to the next level

Built for productivity

Minimise downtime with uninterrupted high-speed printing, even faster scanning and digitise your projects with automated scanning capabilities.



Designed for efficiency

Focused on collaboration, the RICOH IM CW2200 can effectively become a document hub, enabling your teams to scan, print and share jobs with ease.



Constructed for convenience

Changing the paper roll is now even easier thanks to the automatic paper roll feeding, which holds 175m rolls of paper. So it saves time, saves paper and offers increased convenience.



Developed for usability

The enhanced and intuitive smart operation panel offers an easy to navigate colour touchscreen interface, which is consistent with other RICOH products, so no user training is required..



Give your business a competitive edge

Innovative print technology

Showcase your designs from precise line drafts to boldly coloured 3D renders with the highest accuracy and finest details. Our waterproof GEL-Jet technology uses inks that are smudge free and UV resistant, so your prints are high quality, durable, and can be viewed on site, in any weather.



Next generation controller panel

The new design colour touch screen on the RICOH IM CW2200's Smart Operation Panel offers an intuitive and easy to use customer interface. The versatile functionality and fast, simple navigation help to reduce operation error and improve the way you interact with the device.



Enhanced productivity, easy operation

Production downtime is key for any business, so thanks to the automatic paper roll setting, we've ensured this device requires minimum user attention. Up to 10 sheets of A1 can be stacked on the upper tray and documents up to 33 metres long can be printed continuously, thereby increasing productivity.



Fast and secure scanning functionality

We understand that your large format plans and CAD drawings are often subject to change and require written edits to be made on site. The RICOH IM CW2200 digitises your documents with fast and secure scanning at speeds of up to 35.3 mm/s for colour and 106.7 mm/s for mono documents at 600dpi.



Industry-leading quality and superb reliable service

Extra peace of mind

Our fast response network of experienced staff are on hand to help you address any concerns or issues that may arise. We want you to feel confident in the speed and capability of our service.



A consultative approach

RICOH is committed to working closely with its customers to help determine which technology solution is best for your business—and to ensure your expenditure in new print technology provides a rapid return on investment.



Putting your business safety first

We build a range of security measures into our products which include administrator/user authentication, document scanning encryption and external authentication, to restrict access and protect files.



Minimising environmental impact

We are committed to conserving the planet's precious resources and work consciously to minimise our impact on the environment in resource extraction, energy consumption, chemical discharge and carbon emissions.



The RICOH IM CW2200 new generation large format printer



1 Scanner modules

Full colour scanner with a staggered 5 CIS seating arrangement for optimal quality and clarity.

2 Roll and optional 2nd roll

210 – 914 mm width roll feeder with automatic paper roll feeding for CAD and GIS requirements.

3 Auto Nozzle detection

Uses Ricoh technology to deal with clogged nozzles to ensure consistently high-image resolution.

4 Smart Operation Panel

Intuitive operation panel is standard.

5 Full Front Operation

6 Simplified operation of paper basket

Prevents front cover being opened by mistake whilst in operation.

7 Supply module

Continually monitors the ink in the head-tank.

8 Ejection module

Installed with a Submarine cutter that reduce feed loss time.

RICOH IM CW2200

SYSTEM SPECIFICATIONS

General

Operating Modes:	Copy, Print, Scan
Configuration:	Console
Print Technology:	On-demand Piezo inkjet system (pigment-based ink)
Resolution:	600 x 600 dpi
Zoom:	25% to 400% by 0.1% increments
Reproduction Ratio:	25%, 35.4%, 50%, 70.7%, 141.4%, 200%, 282.8%, 400%
Memory Capacity:	4 GB
Hard Disk Drive:	320 GB (shared with copier/printer/scanner)
Dimensions (W x D x H):	1,384 x 675 x 1,220 mm
Weight:	120 kg
Power Source:	220–240V, 1.9A (max.), 50/60 Hz
Power Consumption:	Less than 180W

Copier

First Copy Time:	A0 SEF: B/W High Speed Copy Mode: 51 seconds, Standard Mode: 71 seconds A0 SEF: Colour High Speed Copy Mode: 81 seconds, Standard Mode: 155 seconds A1 LEF: B/W High Speed Copy Mode: 29 seconds, Standard Mode: 41 seconds A1 LEF: Colour High Speed Copy Mode: 53 seconds, Standard Mode: 84 seconds
Multiple Copying:	1 to 99
Copy Modes:	Text, Text/Photo, Photo, Drawing, Other (Generation/Map/Background Line/Patched Original/Highlight Pen)

Printer

Controller Board:	Embedded
CPU:	1.6 GHz
Print Speed:	A1 LEF: B/W: 3.8 ppm, Colour: 2.1 ppm A0 SEF: B/W: 1.9 ppm, Colour: 1.1 ppm
Print Resolution:	Speed priority (drawing): 600 x 300 dpi Standard: 600 x 600 dpi Quality priority: 600 x 600 dpi Quality priority mode for only coated paper, film (matted) and special paper: 1,200 x 1,200 dpi
Print Drivers:	Adobe PostScript
Fonts:	European 136 fonts (PS3)
Network Interface:	100 base-TX/10 base-T Ethernet, 10/100/1000 base-TX, USB 2.0, USB Host
Network Protocol:	TCP/IP (IPv4, IPv6)
Supported OS:	Win 8.1/10 (32/64bit), Win 11, Server 2012/R2, Server2016/2019/2022, MacOS 10.14 or later, Citrix XenApp 7.15 LTSR, VirtualApps/Desktops 2012 or later

Scanner

Colour Scan Speed:	Colour: 35.3 mm/s (600 dpi) B/W: 106.7 mm/s (600 dpi)
Scan Resolution:	150 – 600 dpi TWAIN: up to 2,400 dpi
B/W Scan Modes:	Text, Text/Photo, Text/Line Art (default), Photo, Greyscale
Scan Detection:	Auto Detect, Preset Paper Size, Custom Size
RGB Support:	Standard
Scan Protocols:	Network (TCP/IP) Scan to email (SMTP) Scan to folder (SMB, FTP)
Compression Method:	B/W: MH, MR, MMR (default), JBIG2 Colour: JPEG (5 levels)

Media Handling

Original Feed:	Sheet
Original Set Position:	Centre
Original Scan Size:	Minimum: 210 – 210 mm Maximum: 914 – 15,000 mm
Original Paper Weight:	Paper feed guarantee: 0.035 – 1 mm Image quality guarantee: 0.09 – 0.2 mm (64 – 190 gsm)
Output Paper Size:	Maximum Roll Feeder: 914.4 mm width, 33,000 mm length Maximum bypass: 914.4 mm width, 2,000 mm length
Output Paper Weight:	Roll Paper: 0.068 – 0.2 mm (51 – 190 gsm) Cut Sheet: 0.068 – 0.4 mm (51 – 220 gsm)
Paper Feeding Capacity:	Width: 297 – 914 mm Bypass: 1 sheet

Options

Paper Handling Options:	Roll Unit RU6570 (second roll option) Roll Holder Unit Type M23
Other Options:	File Format Converter Type M23 OCR Unit Type M13 IEEE 802.11a/g/n Interface Unit Type M19 (Wireless LAN) RICOH PrintTool Ver.2 (CAD Printing Utility)

Consumables

Ink Cartridges:	Ricoh Print Cartridge Black MP CW2200 Ricoh Print Cartridge Cyan MP CW2200 Ricoh Print Cartridge Magenta MP CW2200 Ricoh Print Cartridge Yellow MP CW2200
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