Digital Full Colour Multi Function Printer
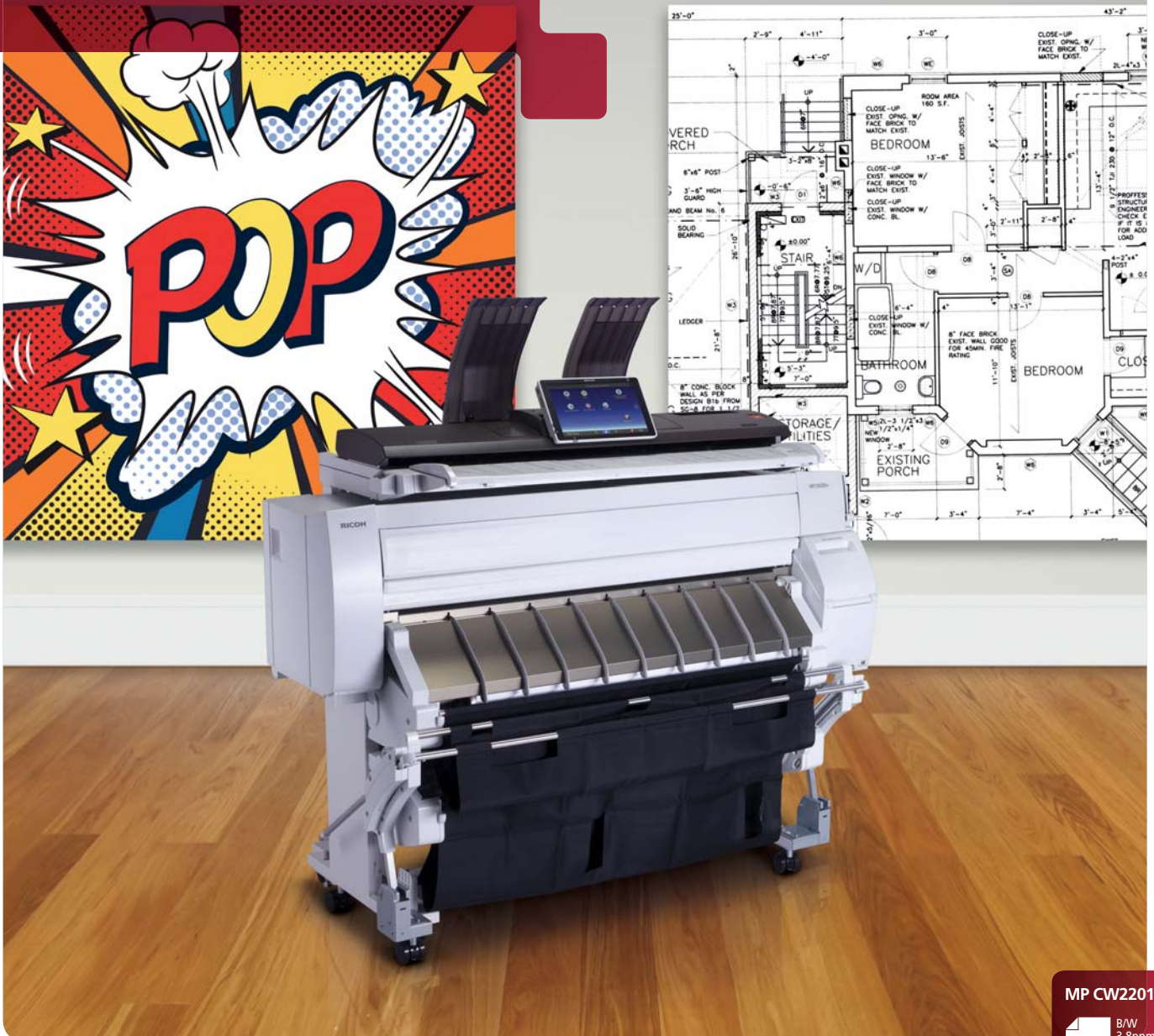
RICOH
MP CW2201SP

☑ Copier ☑ Printer ☑ Scanner

MP CW2201SP

A1

B/W
3.8ppm

Colour
2.1ppm

RICOH
imagine. change.

The new generation of multifunction wide format

Designed for CAD/GIS and Graphic Arts applications, the Ricoh MP CW2201SP has enhanced speed and image quality to help you capture more Mono EP volume and increase colour productivity.

While advanced **GEL-Jet™** waterproof ink technology and innovative features such as the smart operation panel and auto nozzle detection, help boost your efficiency to stay highly competitive. All of which makes it ideal for colour GA entry level applications*, both indoor and outdoor.

CAD Benefits

- Print, copy and scan – all in full colour
- Delivers high-quality colour output fast
- Makes colour output affordable

GA Benefits

- Fast drying **Liquid Gel™** waterproof ink technology
- Superb line accuracy, smudge-free, smear proof and UV-resistant
- Print on blue paper for no show through on posters

All functions supported

- Media to print and scan to USB/SD, wireless LAN interface option for remote operation
- Full colour technical documents, site plans, elevations, posters, and maps can be scanned to file formats - URL, NCP, folder or network for email, archive and print needs

Environmentally Friendly

- The MP CW2201SP uses less than 200W power consumption when printing
- Complies with the RoHS directive and is Energy Star compliant

*Paper Media

Leading the way in wide format printing

Complete functionality in one printer

The copier, printer and scanner are all embedded within the mainframe. With its space-saving footprint, this printer offers the benefits of a fully integrated multi-functional printer to improve efficiency and cut costs.

Fast with finer detail

So you can deliver on time high-speed printing of up to 3.8 ppm B&W and 2.1ppm for colour (A1 paper). Colour print is nearly double the speed of the previous model! An additional colour print head gives you two lines for each colour to enhance finer detail.

Easier to operate

Benefits include easier setting of paper rolls, full front operation, simplified operability of the stacker and improvement in the robustness of the paper stacker for increased convenience and user efficiency.

Protect your information

A wide range of security measures you can depend on including administrator, user and external authentication to eliminate spoofing, restrict access and, secure scanning with encrypted PDF transmission so sensitive information is protected against any possible threats.

Any data registered in the printer is protected by data and address book encryption. So even if the in-built memory is removed, disposed of or stolen, it is protected. HDD Overwrite prevents data on the hard disk being leaked before machine disposal or you can choose to automatically overwrite data that is temporarily stored.

Designed to maximise uptime

Clogged nozzles can impede image quality, which is why Ricoh introduced Automatic Nozzle Detection. Depending on the condition, the system will run the interpolation or the auto cleaning process to clean nozzles. Emergency Print, Manual Paper Cut and LED lamp shows the operational status to prevent the front cover being opened by mistake.

Improved functionality to accelerate your success

To improve data input accuracy, especially with confidential documents you can preview scanned documents before transmission. You can arrange the preview scale for detailed checking on LCD and, if necessary, stop transmission. Automatic file naming and number setting makes it simple to archive and retrieve data at a later date.

So you can deliver on time the MP CW2201SP has an overall warm up time of 40 seconds and speeds of up to 3.8 ppm B&W and 2.1ppm colour (A1 paper). Also, the suction-fed paper handling includes ejection module that reduces feeding time and holds 10-sheet stack as standard.

Emergency print mode means you can keep printing, even when your printer runs out of colour ink. The MP CW2201SP continues to print with the remaining black/white ink as a mono print. In fact, it can print for three days after the colour ink runs out.

Humidity, temperature and paper storage conditions can cause paper problems. Should this occur the MP CW2201SP implements the Manual Paper Cut function so that paper is fed properly.

One printer for all of your print needs

❶ Scanner Modules

Full colour scanner with a staggered 5 CIS seating arrangement (Contact Image Sensors) for optimal scanning quality and clarity. Scanning resolution is up to 600dpi.

❷ Roll & 2nd Roll

210mm - 914mm width roll feeder accommodates CAD and GIS requirements. Option of second roll feeder. Allows usage of wide variety of media from plain, recycled and tracing to matte film, coated and other special paper. (CAD).

❸ Auto Nozzle Detection

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

❹ Smart Operation Panel

Choose from multiple intuitive user interfaces to customise and automate workflows on the 10.1" wide Super VGA Smart Operation Panel.

❺ Simplified Operation of Paper Basket

This prevents front cover being opened by mistake whilst in operation.

❻ Supply Module

Continually monitors the ink in the head-tank via a filter sensor. Ensuring that the head-tank avoids running out.

❼ Ejection Module

Installed with a Submarine cutter that as it returns from the feeding side reduce feed loss time.

Work
the way
you want.

FLEX SERIES BY RICOH

Work the way you want

Made for a modern and mobile work-style, Flex Series combines our award-winning multifunction devices and innovative Smart Operation Panel with direct access to your favourite cloud services.

With cloud-based applications and mobile devices critical to doing business efficiently and on the move, it's time to bring the power, functionality and benefits of these technologies to your office equipment. Whether you need to scan and send files to popular web services or print from the cloud, Ricoh's Flex Series makes it easy with the intuitive Smart Operation Panel as the MFD touch screen. Simply click on one of the large icons to instantly connect to the cloud for total freedom and productivity.

Flex apps connect you to the most popular cloud services, it works the way you want – perfect for a mobile workforce, and fully equipped for the technology needs of your modern business.

- Connect to 15 cloud-based services
- Large, user-friendly, Android-powered touch screen
- BLI Award winning multifunctional devices
- BLI Award winning Smart Operation Panel
- Transform paper-based content to searchable digital files
- Integrate your mobile devices to copy, print, scan and fax
- Secure 128-bit SSL encryption
- No servers and minimal IT overhead

Ricoh Asia Pacific Pte. Ltd.
2015 A3 MFP Line of the Year

Ricoh Asia Pacific Pte. Ltd.
Most Energy-Efficient
A3 MFP Line of the Year

Ricoh Asia Pacific Pte. Ltd.
Smart Operation Panel
Outstanding Achievement
in Innovation

RICOH MP CW2201SP

MAIN SPECIFICATIONS

GENERAL

Technology:	On demand piezo inkjet system
Ink Type:	Ricoh GEL-JetTM technology
Print Speed:	A1 LEF: B/W Speed Priority 3.8 PPM
	Standard 2.1 PPM
	A1 LEF: Colour Speed Priority 2.1 PPM
	Standard 1.2 PPM
First Copy Time:	A0 SEF: B/W High Speed Copy Mode 51sec/
	Standard Mode 71sec
	Colour High Speed Copy Mode 81sec/
	Standard Mode 155sec
	A1 LEF: B/W High Speed Copy Mode 29sec/
	Standard Mode 41sec
	Colour High Speed Copy Mode 53sec/
	Standard Mode 84sec
Copy Speed (CPM):	A0 SEF: B/W High Speed Copy Mode 1.9cpm/
	Standard Mode 1.1cpm
	Colour High Speed Copy Mode 1.1cpm/
	Standard Mode 0.6cpm
	A1 LEF: B/W High Speed Copy Mode 3.8cpm/
	Standard Mode 2.0cpm
	Colour High Speed Copy Mode 2.1cpm/
	Standard Mode 1.2cpm
Print Resolution:	Speed Priority Mode: 600 x 300dpi
	Standard Mode: 600 x 600dpi
Quality Priority Mode*:	1200 x 1200dpi
Copy Resolution:	600dpi
Warm-up time:	Less than 40sec
Dimensions (W x D x H):	1,384 x 660 x 1,214mm
Weight:	Less than 120kg
Power Source:	220/240 V 8A 50/60Hz
Power Consumption:	Printing: less than 200W

*x2 Quality Priority Print Modes:
1. Coated paper
2. Film, Matt and Special paper

SCANNER FEATURE

Resolution:	100/200/300/400/600dpi (Standard)
	200dpi (Default)
Scan Speed:	B/W: 600dpi: 80mm/s, 200dpi: 160mm/s
	F/C: 600dpi: 26.7mm/s, 200dpi: 40mm/s
Scan Area:	Max: 914 x 15,000mm
	Min: 210 x 210mm

MEDIA HANDLING

Paper Input Capacity:	SEF: A0/A1/A2/A3/A4
	LEF: A1/A2/A3/A4
Non-Standard Size:	Original Length: 210 - 2,000mm
Original Width:	210 - 914.4mm
Maximum Width:	914.4mm
Paper size:	Maximum: 914.4 x 15,000mm
	Roll Feeder, 914.4 x 2,000mm - Bypass
	Minimum: 279.4 x 210mm
Paper Weight:	Roll Paper: 51 - 200g/m2
	Cut Sheet: 51 - 220g/m2

PRINT SERVER

Configuration:	Embedded (GW Controller)
CPU:	Intel Atom Processor Bay Trail-I: 1.75GHz
Memory:	4GB
HDD:	320GB
Operating System:	Windows Vista(32/64bit), Windows 7(32/64bit) Server 2003(32/64bit), Server 2008(32/64bit), Server 2008R2(64bit) Windows 8/8.1(32/64bit), Server2012/ R2(64bit)
	Citrix Presentation Server 4.5, Citrix XenApp 5, 6
	NetWare 4.x, 5.0, 6.0, 6.5
	OES 1.0, 2.0
	Mac OS 10.7 or Later
Network Protocol:	TCP/IP (IP v4, IP v6)
Supported Print Language:	PostScript3, PDF Direct, RP-GL/GL2, RTIFF, MediaPrint JPEG, MediaPrint TIFF
Supported Data Format:	PDF, TIFF, JPEG
Font:	European 136 fonts
Network Interface:	Standard: Ethernet (1000BASE-T/100BASE-TX/10BASE-T), USB2.0
	Option: Wireless LAN (IEEE802.11a/b/g/n)
Service Interface:	USB x1, SD x1

OTHER OPTIONS

Roll Holder
NFC Card Reader
Data Overwrite Security Unit Type M19
OCR Unit Type M13
IEEE 802.11a/g/n Interface Unit Type M19

ENVIRONMENTAL INFORMATION

MP CW2201SP complies with Energy Star 1.1 standards.

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

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For further information, please visit www.ricoh.com.au

About Ricoh

Ricoh is a global technology company that has been transforming the way people work for more than 80 years. Under its corporate tagline – imagine. change. – Ricoh continues to empower companies and individuals with services and technologies that inspire innovation, enhance sustainability and boost business growth. These include document management systems, IT services, production print solutions, visual communications systems, digital cameras, and industrial systems. Headquartered in Tokyo, Ricoh Group operates in approximately 200 countries and regions. In the financial year ending March 2016, Ricoh Group had worldwide sales of 2,209 billion yen (approx. 19.6 billion USD).

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