Digital Full Color Multi Function Printer

RICOH
MP CW2201SP

☑Copier ☑Printer ☑Scanner

MP CW2201SP

3.8 ppm Monochrome

MP CW2201SP

2.1 ppm Full-color

RICOH
imagine. change.

RICOH MP CW2201SP

Full-color printing increases accuracy of communication.

The RICOH MP CW2201SP offers high-speed full-color output as well as monochrome output and quickly returns from sleep mode, realizing stress-free output. 10.1-inch MultiLink-Panel makes possible intuitive operations. The RICOH MP CW2201SP meets a variety of needs in a design field and has various features accelerating the communication that utilizes color scanner. Full-color wide format MFP, the RICOH MP CW2201SP can handle various duties and makes your business simple and speedy.

RICOH MP CW2201SP

Full Color & All in One

Input and output in full color, and multi-performance.

The RICOH MP CW2201SP offers all three functions of plotter/copier/scanner in full color and can increase accuracy of communication. Moreover, it makes possible effective design reviews and presentations.

Usability

Innovate ease-of-use with new Smart Operation Panel.

The RICOH MP CW2201SP has a 10.1 wide Super VGA Smart Operation Panel to let you copy, print or scan with an interface similar to your tablet or smartphone such as tapping to start an app and flicking to scroll through pages.

Ecology

Significantly reduced the load on the global environment.

GELJET technology enables ink adhesion without heat, the result is outstanding energy efficiency and reduced environmental impact.

Productivity

High-speed output of monochrome and color, no worries about waiting time.

The RICOH MP CW2201SP realizes high-speed output, monochrome 3.8ppm (A1 horizontal) and full-color 2.1ppm (A1 horizontal)*. Recovery time from sleep mode is only 7 seconds. Productivity of printing drawings will increase.

*Plain paper, speed priority mode.

RICOH MP CW2201SP

Continuous Print Speed	Warm-up Time	First Copy Time
3.8ppm	**40seconds***	**41seconds**
(Monochrome A1 horizontal)		(Monochrome A1 horizontal)

*Warm-up time may vary depending on the operating environment, usage and adjustment operation.

*Image is a picture of the RICOH MP CW2201SP with 2nd Roll unit (OP), RU6550.

GENERAL

Technology:	On demand piezo inkjet system Pigment-based ink
Ink Type:	Pigment-based ink (CMYK)
Print Speed:	A1 LEF: **(B/W)** 3.8 ppm, Speed Priority Drawing
	(Colour) 2.1 ppm, Speed Priority Drawing
Print Driver:	Adobe PostScript3
Print Resolution:	600 dpi x 300 dpi, 600 x 600 dpi, 1,200 x 1,200 dpi*
	*Dependent on paper selection
Image Border:	Roll: Less than 3 mm (all edge)
	Bypass: Less than 3 mm (Leading / Right / Left Edge)
	Less than 18 mm (Trailing Edge)
Warm-up Time:	Less than 40 sec*
	* Depend on an installation environment, usage conditions and adjustment timing
First Copy Time:	**B/W:** 29s, **Colour:** 53s
Copy Speed:	**B/W:** 3.8 cpm, **Colour:** 2.1 cpm
	*Based on High Speed Mode, A1 LEF
Dimensions (WxDxH):	1,384 x 675 x 1,220 mm
Weight:	Less than 120 kg
Power Source:	220-240V 8A 50/60HZ
Max Power Consumption:	Less than 180 W

COPY

Colour Mode:	Full Colour / Black and White
Auto Density Adjustment:	Yes
Manual Density Adjustment:	9 levels
Sharp/Soft:	7 levels
Contrast:	9 levels
Colour Adjustment:	Yes
Auto Tray Switch:	Yes
Shift/Erase/Margin Adjustment:	Margin Adjustment: 1 mm step (0-200 mm),
	Image Shift (All Round): 0-+/-200 mm by 1 mm step,
	Erase Border: 1 mm step (2-99 mm),
	Erase Inside: 0.1 mm step (0-1,220 mm)
	Erase Outside: 0.1 mm step (0-1,220 mm)
Image Rotation:	Yes
Emergency Stop:	Yes (Key)
Interrupt Copy:	No
Document Server:	Yes
Auto Off Timer:	Yes
Energy Saver Timer:	Yes
Panel Off Timer:	Yes

SCAN

Colour Scan:	Standard
Scanning Speed:	**(B/W)** 600 dpi: 80 mm/s, 200 dpi: 160 mm/s
	(Colour) 600 dpi: 26.7 mm/s, 200 dpi: 40 mm/s
Scanning Resolution:	Scan to E-mail / folder: 150/ 200/ 300/ 400/ 600 dpi
	TWAIN: 150 – 2,400 dpi
	* 2,400 dpi is supported for only A4 size
Gradation:	**B/W:** 1 bit
	Grayscale: 8 bit
	Colour: 8 bit, 24 bit
Scanning Size:	**(B/W)**
	Max: 914.4 mm x 15,000 mm *
	*Need a file format converter option .In case without file format converter support up to 2,774 mm
	Min: 210 mm x 210 mm
	(Colour)
	Max: 914.4 mm x 2,774 mm (In case 600 dpi)
	Min: 210 mm x 210 mm

Scan Detection:	Auto Detect, Pre-set size, Custom size
RGB Support:	Standard
Network Interface:	Standard: Ethernet (1000BASE-T*/100BASE-TX/10BASE-T), USB2.0, SD Card Slot
	* 1000Base-T is on boarded but needs to be selected by user
	Option: Wireless LAN (IEEE802.11a/b/g/n)
Protocol:	Network: TCP/IP,
	Scan to E-mail: SMTP,
	Scan to Folder: SMB, FTP
Compression Method:	**B/W:** MH, MR, MMR, JBIG2* (Default MMR)
	*PDF format only
	Colour: JPEG (5 levels)
Scan Mode:	**B/W:** Text/Line Art (Default), Text, Text/Photo, Grayscale
	Colour: Text/Photo, Photo
Image Rotation:	Yes
SADF/Batch Mode:	No
Mixed Size Mode:	No

MEDIA HANDLING

Paper Feeding Capacity:	1st Roll Feeder/ 2nd Roll Feeder (option), One roll paper each
	Width: 297 – 914 mm, 11" – 36"
	Max Length: 150,000 mm or Max diameter: 176 mm
	By Pass: One sheet
Paper Output Capacity:	Packet Stack: 10 Sheets (Plain paper)
Paper Cut Method:	Pre-set size cut/ Synchronized cut/ Variable cut
Output Paper Weight:	Roll Paper: 0.068 - 0.2 mm (51 – 1,200 g/m²)
	Cut Sheet: 0.068 - 0.4 mm (51 - 220 g/m²)

PRINT CONTROLLER

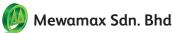|	
Configuration:	Embedded (GW Controller)
CPU:	Intel Atom Processor Bay Trail-I: 1.75 GHz
RAM:	4 GB
HDD:	320 GB (Shared with Copy/ Printer/ Scanner applications)
Operating System:	Windows Vista (32/64 bit), Windows 7 (32/64 bit) Server 2003 (32/64 bit), Server 2008 (32/64 bit), Server 2008R2 (64bit) Windows 8/8.1 (32/64 bit), Server 2012/R2 (64 bit), Citrix Presentation Server 4.5, Citrix XenApp 5, 6, NetWare 4.x, 5.0, 6.0, 6.5, OES 1.0, 2.0, MacOS 10.7or Later
Network Protocol:	TCP/IP (IPv4, IPv6), IPX/SPX (option), Auto switching available
Supported Print Language:	Post Script3, PDF Direct, RP-GL/GL2, RTIFF, Media Print JPEG, Media Print TIFF
Font:	(PS3) European 136 fonts
Network Interface:	Standard: Ethernet 10/100BaseTX
	Option: Wireless LAN (802.11a/b/g/n)*
	*Not supported Wireless LAN in China

OTHER OPTIONS

2nd Roll Unit
Roll Holder Unit
File Format Converter

ENVIRONMENTAL INFORMATION

Complies with Energy Star 1.1 standards. EPEAT 'GOLD'