

The Mono Wide Format Multi-Function Printer

RICOH
imagine. change.

Ricoh

MP W7100SP/
W8140SP

✓ Copier ✓ Printer ✓ Scanner



Ricoh
MP W7100SP

10
ppm B/W

Ricoh
MP W8140SP

14
ppm B/W

Offers high-speed and high productivity for high volume users. This new digital multi-function monochrome printer is the wide format solution to increase efficiency.

The Ricoh MP W7100SP/W8140SP has been specially created for the needs of CAD and PFP to increase the speed of high quality output and lower the cost. Its compact design combines the reliability, durability and ease of use that are so essential in today's workplace. All of which helps drives business and profits.



Ricoh MP W7100SP/W8140SP

New and even better wide format printing

High productivity

High-speed monochrome printing at 14 pages/minute (A1 Horizontal)*

You're soon up and running with just 120 seconds from sleep mode to print. And your first copy takes only 8.9 seconds with high-speed monochrome printing at 14 sheets/minutes (A1 Horizontal).*

*Print rate for Ricoh MP W7100SP under the same conditions 10 sheets/minutes (A1 Vertical).



Colour Scanner

Increased versatility

You'll benefit from more of a 'scan-to' solution with features that include scan to email, folder, URL and multi media USB/SD as well as scan preview for increased accuracy.



Exceptional ease of use

New USB/SD slot

The new colourwide VGA LCD panel makes it easy to configure workflows and set up one-touch shortcuts. While the new USB/SD slot allows data to be directly saved without the need for a PC.



The perfect fit

Space saving in design and operation

With its compact footprint and full front operation our new series can be installed in even limited space. There's also an inner stacker neatly positioned in the body. It's big on format and efficiency, not on size.





Designed for maximum uptime



High productivity

High-speed monochrome printing at 14 sheets/minutes (A1 Horizontal)* combined with print resolution of 600dpi ensures fast yet superb line accuracy and quality. And it's reliably robust too with 1683K copies or minimum 60 months.

OCR option (Searchable PDF)

- Adds transparent text information on scanned documents
- Lets you search specific words by using electronic search functions
- Also enables 'copy & paste' function like other Office documents
- Reduces search time and speeds up productivity



New colour wide LCD operation panel

- Newly designed and flexible colour 9" LCD touch panel
- Easy job programming with intuitive user interface
- Full-colour thumbnail view and preview
- Versatile functionality and supports 18 languages



Designed for outstanding usability



New enhanced controller

Offers an enhanced controller as well as full network connectivity to streamline your digital wide-format workflow and deliver consistently high throughput.

Flexible layout

To ensure the most efficient layout, stack capacity can be increased to include A0 size as well as automatic folder and stackers.

Options:

- Multi stacker
- Double stacker
- Scanner separation unit
- On-Line Cross Folder & Fan folder*
- Original hanger

*For On-Line Cross Folder & Fan folder please contact your Ricoh Sales Representative or Ricoh Dealer for analysis.



Solution support

Ricoh's Usable Print Utility (PrintCopy tool) allows you to centralise management of vast numbers of references and drawings. Its many features include the ability to scan drawings on your Ricoh printer and print them out on a different one or plotter.

@Remote allows monitoring, managing and servicing of your Ricoh printer. This helps improve workflow, auto meter reading and toner replenishment, which can reduce costs and device downtime.



Designed to maximise quality and uptime



Improved print quality

Sharper image quality has been achieved through new Ricoh technology. This reduces toner spots by narrowing the space between a developing roller and a newly designed photoreceptor drum.

Enhanced synchronise cut

Improved synchronised cut method helps improve speed and productivity. You can select the cut method with synchronised cut, preset size cut or variable cut. It means that you do not have to select the paper size in advance as the Ricoh MP W7100SP/W8140SP recognises and cuts automatically for you.



Paper handling

To increase maximum uptime the Ricoh MP W7100SP/W8140SP takes 2-roll feeder papers as standard 210mm - 914mm with maximum length of 150,000mm. It also has a sheet bypass feed as standard. A paper cassette option and extra 2-roll feeder are also available to optimise productivity.



MP W7100SP/W8140SP



1 Colour LCD Panel

New 9" colour wide VGA operation panel provides improved usability and accessibility. Includes animated guidance in case of a paper jam or need for replacement toner for easier user operation.

2 Front output

Added convenience of front output also saves on space.

3 Scanner separation (not illustrated)

Helps manage outputs at CRD room. Enables outputs and scanning to occur simultaneously to enhance productivity.

4 USB media

New USB/SD slot supports both Scan to Media and Media to Print. Enables data to be directly saved without the need for a PC.

5 2 Roll & 2 cassettes

Accommodates CAD & PFP needs with a roll feeder that has 210mm - 914mm width. A second roll feeder presents a convenient option. Other options include A2 cut sheet tray.

MP W7100SP/W8140SP

MAIN SPECIFICATIONS

GENERAL

Technology:	Electro-photographic printing
Fusing:	Heat and pressure
Toner Type:	Magnetic brush dual component dry toner system
Print Speed:	MPW7100SP: 5ppm @A0/E SEF, 10ppm @A1/D LEF MPW8140SP: 7ppm @A0/E SEF, 14ppm @A1/D LEF
Copy Speed:	MPW7100SP: 120mm/sec 10cpm/ppm @ A1/D LEF MPW8140SP: 170mm/sec 14cpm/ppm @ A1/D LEF
Print Resolution:	RPCS 600dpi PS3/PDF 600/300dpi RP-GL/GL2 600dpi/400dpi RTIFF 600/400/300/200dpi
Copy Resolution:	600dpi
Warm-up time:	Less than 120 sec.
Dimensions (WxDxH)	1,250 x 755 x 1,215mm
Weight:	Less than 295kg
Power Source:	220V-240V/8A 50/60Hz
Power Consumption:	Printing: less than 3kW

SCANNER FEATURE

Colour Scanner	
Resolution:	150/200*/300/400/600 *Default Twain 150-1200dpi
Scan Speed:	BW 42.5-340mm/s
Scan Area:	Max: MPW7100SP: (Metric) 914.4mm x 15,000mm MPW8140SP: (Metric) 914.4mm x 30,000mm Min: 210mm x 210mm

MEDIA HANDLING

Paper Input Capacity:	SEF: A0/A1/A2/A3/A4 LEF: A1/A2/A3/A4
Original width:	210-914.4mm
Maximum width:	914mm
Paper size:	Maximum: 914 x 150,00mm 2 roll papers Width : 210mm - 914mm Max length: 150,000mm
Paper Weight:	Roll Paper: 51-134g/m ²

PRINT CONTROLLER SPECIFICATION

Configuration:	Embedded (Copier-Printer-Scanner)
CPU:	Calpella (1.06 GHz)
Memory:	2.5GB
HDD:	320GB(Shared with Copy/Printer/Scanner applications)
Operating System	Windows: XP/Vista/7/8/8.1/2003 server/2008server/2008R2server/2012server/2012serverR2 Mac: OS (later than Mac OS8.6) Mac: OS X (later than Mac OS X10.7)
Network Protocol:	Citrix Presentation: Server 4.5 TCP/IP(IPv4, IPv6), IPX/SPX, Auto switching available
Supported Print Language:	PostScript Level3(PDF), RPCS, Emulation: HP-GL, HP-GL/2(HP-RTL), TIFF(CALS)
Font:	European 136 fonts
Network Interface:	Standard: 100/10base-TX, USB2.0 Option: IEEE802.11a/g/n (wireless)
Service Interface:	2 slots USB 2.0 host

OTHER OPTIONS

2 Roll Unit/2 cassette Unit/Scanner separation kit/Multi stacker/Double stacker/On-Line Cross Folder & Fan Folder/RPIP interface Box.

ENVIRONMENTAL INFORMATION

MP W7100SP/W8140SP complies with Energy Star 1.1 standards.

EPEAT 'GOLD'.



Embedded Software Architecture



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