The Mono Wide Format Multi-Function Printer



RICOH MP W7100SP MP W8140SP









Printing / Scanning





Printer Controller: Simple, Versatile, Secure

A fast and robust print controller that supports various file formats that are commonly used in the CAD market. Improves productivity by executing high speed processing.

Built-In Printing

 Driver supports- Web To Print Tool to build job sets from HP-GL, TIFF, CALS and JPEG file format

Scanning:

Advanced technology allows end users to do printing and scanning simultaneously

Built-In Color Scanner

- Minimize system footprint with the embedded color scanner
- Scan documents directly to e-mail, USB/SD, Folders, URL, Document Server
- Scan documents of extensive sizes and types

Built to Last:

The Ricoh MP W7100/8140SP is robust and durable. Ricoh products are designed to be a long-term investment for your organization- even in the most demand.

 Maximize your Total Cost of Ownership(TCO) by investing in a system with an exceptionally long life expectancy

Security

You can be rest assured that the Ricoh W7140/W8100SP provides you and your customers the secured transmission of business critical data so essential for transactional communications.

Restrict users by using user authentication

Prevention of unauthorized usage

Data Protection

• The Ricoh W7140/W8100SP comes with the security function, that overwrites and erases files from the hard disk to prevent data leakage

Encryption

Once the data encryption has been enabled, data leakage can be prevented on the
machine, such as Address book, authentication data, and files. You can choose to encrypt or
delete the data currently stored on the machine

Options



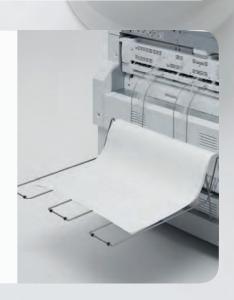
Newly enhanced controller

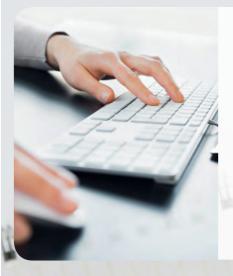
Offers an enhanced controller as well as full network connectivity to streamline your digital wide-format workflow and deliver consistently high throughput.

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
- Original hanger





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.

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

Printing: less than 3kW

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:

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: 15,000mm

Paper Weight: Roll Paper: 51-134g/m²

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)

Citrix Presentation: Server 4.5
Network Protocol: 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

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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.

ENVIRONMENTAL INFORMATION

MP W7100SP/W8140SP complies with Energy Star 1.1

standards. EPEAT 'GOLD'.



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