A4 B&W Multi Function Printer



RICOH MP 305+ SP MP 305+ SPF

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner



Compact A4 MFP with A3 capability

The MP 305+ SP and MP 305+ SPF are smart, compact A4 monochrome MFPs with A3 capability that are ideal for small to medium-sized offices. With great usability functions like the Smart Operation Panel, you get all the advantages and the compact footprint of an A4 MFP but with A3 printing capabilities. Printing at 30ppm these devices are versatile, extremely quiet and they're both ideal if you're looking for inexpensive A3 printing solutions without losing valuable office space that a traditional A3 MFP would occupy.

- Super compact design
- A3 print, copy, scan, and fax capabilities in a compact A4 footprint
- 10.1" Smart operation panel provides intuitive operation
- Offer near-silent operation for a more comfortable working environment
- Inexpensive to run with an all-in-one solution-ready configuration



Everything you want for your business.

Excellent Productivity

- A3 print, copy, scan, and fax capabilities in a compact A4 footprint gives customers flexible functions without sacrificing workspace
- Fast 30 cpm speed and quick first copy times allow customers to complete jobs in a shorter amount of time
- Built-in Quick UI apps allow users to perform copy, scan, and fax functions quickly from the Smart operation panel



Energy Efficient

- Typical Electricity Consumption (TEC) of just 1.7 kWh delivers great energy savings
- Energy Saver Mode that uses just 1.5 W helps to further reduce power consumption
- The On/off timer helps reduce energy consumption by automatically switching the device to Sleep Mode, or turning it off after a specified time Remote Power Off allows administrators to switch off specific devices from a remote location to save energy





Solution Ready

- Standard second generation 10.1" Smart operation panel provides intuitive operation and an ideal platform for a variety of solutions
- Standard 320 GB HDD and Java virtual machine (VM) allow customers to deploy solutions without having to purchase further options
- Large 2 GB memory (RAM) capacity provides the performance required for the devices to run solutions comfortably
- Software Development Kit (SDK) support enables rapid development of embedded solution



User Friendly Design

- Super compact design width of just 350 mm—enables devices to be installed on office desks or counter tops
- Various noise reduction and heat exhaust features offer nearsilent operation for a more comfortable working environment
- Quiet Mode allows users to print with reduced noise, by adjusting the print speed to 15 ppm ideal for customers who need to print in quiet environments, such as in a library or meeting room
- Narrow bypass tray design reduces the amount of space required to use the bypass tray
- Simple toner installation makes it easy and quick for anyone to replace toner
- Carefully designed elements such as rounded edges, ergonomic handles, and covered interface ports allow devices to blend in smoothly with office decor
- Tilt-able operation panel allows users to adjust it to personal height and to prevent ceiling lights glare

RICOH MP 305+ SP / MP 305+ SPF

MAIN SPECIFICATIONS

GENERAL
Warm-up time:
First output speed:
Continuous output speed:
Memory:
HDD:
Dimensions (W x D x H):
Weight:
Power source:

COPIER

Multiple copying: **Resolution:** Zoom:

Copying process:

PRINTER

Printer language:	Standard: PCL5e, PCL6(XL), Adobe®
	PostScript® 3™, PDF
	Option: XPS direct
Print resolution:	Maximum (600 x 600 dpi)
Interface:	Standard: SD slot,
	Ethernet 10 base-T/100 base-TX/1000
	base-T, USB2.0 Host I/F Type A
	Option: Bluetooth
Network protocol:	TCP/IP (IP v4, IP v6)
Windows® environments:	Windows® Vista,
	Windows® 7, Windows® 8, Windows® 8.1,
	Windows® Server 2003, Windows® Server
	2003R2, Windows® Server 2008,
	Windows® Server 2008R2, Windows®
	Server 2012, Windows® Server 2012R2
Mac OS environments:	Macintosh OS X v10.7 or later
UNIX environments:	UNIX Sun® Solaris: 2.9, 2.10
	HP-UX: 11.x, 11i v2, 11i v3
	SCO OpenServer: 5.0.7, 6.0
	RedHat® Linux Enterprise: 4, 5, 6

SAP® R/3® environments: Other supported environments:

SCANNER

Scanning speed:

Resolution: Original size: Bundled drivers: Scan to:

4.9 seconds 30 pages per minute 2 GB 320 GB 350 x 493 x 505 mm 32 kg 220 - 240 V, 50/60 Hz

27 seconds

Dry two-component magnetic brush development system

Up to 999 copies 300 x 600 dpi, 600 x 600 dpi from 25% to 400% in 1% steps

IBM® AIX: 5L v5.3, 5L v6.1, 5L v7.1

IBM iSeries, AS/400® using OS/400

Full colour: A4 (Maximum 30 originals

B/W: A4 (Maximum 30 originals per minute)

100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi

E-mail (SMTP (Mail Server), TCP/IP),

Folder (SMB, FTP, URL), USB, SD card

SAP® R/3®

per minute)

Host Print Transform

A3, A4, A5, B4, B5, B6

Network TWAIN

Modem speed:

Scanning speed: Memory capacity: PAPER HANDLING Recommended paper size:

Paper input capacity:

FAX

Circuit:

Compatibility:

Transmission speed:

Resolution:

Paper output capacity: Paper weight:

ECOLOGY

Power consumption:

Maximum: 1,140 W Operating power: 550 W Ready mode: 130 W Low power mode: 110 W Sleep mode: 1.5 W TEC: 1,700 Wh

PSTN, PBX

ITU-T (CCITT) G3

Maximum: 33.6 Kbps

Standard: 250 sheets

Standard: 100 sheets

Maximum: 100 sheets

Duplex: 60 - 105 g/m²

Paper tray(s): 60 - 105 g/m²

Bypass tray: 52 - 163 g/m²

Bypass: 10 sheets Option: 500 sheets Maximum: 760 sheets

23.8 second(s)

Standard: 4 MB

Standard: 8 x 3.85 line/mm, 200 x 100 dpi

Standard paper tray(s): A4, A5, A6, B4, B5, B6

Bypass tray: A3, A4, A5, A6, B4, B5, B6

8 x 7.7 line/mm, 200 x 200 dpi

G3: 2 second(s) (200 x 100 dpi, JBIG)

3 second(s) (200 x 100 dpi, MMR)

OPTIONS

1 x 500-sheet paper tray, Bluetooth, Counter interface, Data Overwrite Security Unit (Certified version), Copy Data Security Unit, Fax Connection Unit, Fax option, Unicode Font Package for SAP, OCR Unit, XPS direct print, NFC Card Reader, SD Card for fonts types D.

CONSUMABLES

Toner capacity: Black: 9,000 prints

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

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RICOH ASIA PACIFIC PTE LTD

103 Penang Road #08-01/07, VISIONCREST Commercial, Singapore 238467 Phone: +65 6830 5888, Fax: +65 6830 5830

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