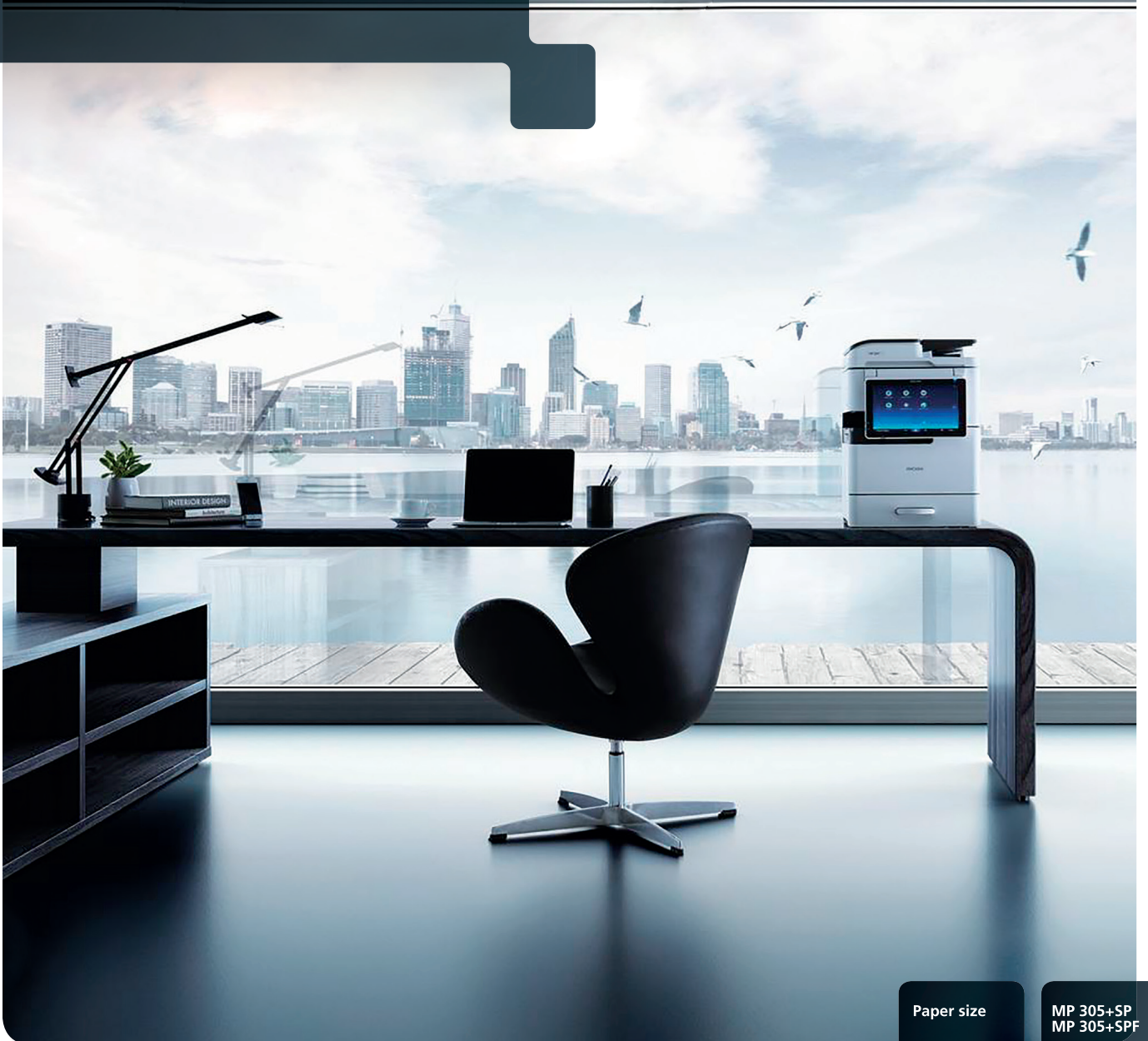


A4 B&W Multi Function Printer

RICOH
imagine. change.

RICOH
MP 305+SP
MP 305+SPF

✓ Copier ✓ Printer ✓ Facsimile ✓ Scanner



Paper size

A4 A3

MP 305+SP
MP 305+SPF

30
ppm Black & white

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



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

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



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 near-silent 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		FAX (MP 305+SPF-Standard, MP 305+SP-Optional)	
Warm-up time:	27 seconds	Circuit:	PSTN, PBX
First output speed:	4.9 seconds	Fax types:	G3 Fax, Internet Fax, IP Fax, LAN Fax, Paperless Fax, Direct SMTP Fax
Continuous output speed:	30 pages per minute	Compatibility:	ITU-T (CCITT) G3
Memory:	2 GB	Resolution:	Standard: 8 x 3.85 line/mm, 200 x 100 dpi 8 x 7.7 line/mm, 200 x 200 dpi
HDD:	320 GB	Compression method:	MH, MR, MMR, JBIG
Dimensions (W x D x H):	350 x 493 x 505 mm	Transmission speed:	G3: 2 second(s) (200 x 100 dpi, JBIG) 3 second(s) (200 x 100 dpi, MMR)
Weight:	32 kg	Modem speed:	Maximum: 33.6 Kbps
Power source:	220 - 240 V, 50/60 Hz	Scanning speed:	23.8 second(s)
COPIER		Memory capacity:	Standard: 4 MB
Copying process:	Dry two-component magnetic brush development system	PAPER HANDLING	
Multiple copying:	Up to 999 copies	Recommended paper size:	Standard paper tray(s): A4, A5, A6, B4, B5, B6 Bypass tray: A3, A4, A5, A6, B4, B5, B6
Resolution:	300 x 600 dpi, 600 x 600 dpi	Paper input capacity:	Standard: 250 sheets Bypass: 10 sheets Option: 500 sheets Maximum: 760 sheets
Zoom:	from 25% to 400% in 1% steps	Paper output capacity:	Standard: 100 sheets Maximum: 100 sheets
Reduction ratios:	93, 87, 82, 71, 61, 50, 25%	Paper weight:	Paper tray(s): 60 - 105 g/m ² Bypass tray: 52 - 163 g/m ² Duplex: 60 - 105 g/m ²
Enlargement ratios:	115, 122, 141, 200, 400%	ECOLOGY	
Image density adjustment:	Auto density selection; Manual-9 levels	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
Other copy features:	Auto tray switch, Book copy, Series copy, Combine copy, Shift/ Erase/ Margin adjustment, Cover sheet/ Chapter/ Slip sheets, Image rotation, Electronic sort (without shift sort), Image creation, Stamp/ Numbering, Job programs, User code, Auto start, Job preset, Sample copy	OPTIONS	
PRINTER		1 x 500-sheet paper tray, Bluetooth, Copy Data Security Unit, Fax Connection Unit, Fax option, Unicode Font Package for SAP, OCR Unit, XPS direct print, NFC Card Reader	
Printer language:	Standard: PCL5e, PCL6(XL), Adobe® PostScript® 3™, PDF Option: XPS direct	CONSUMABLES	
Print resolution:	Maximum (600 x 600 dpi)	Toner capacity: Black: 9,000 prints	
Interface:	Standard: SD slot, Ethernet 10 base-T/100 base-TX/1000 base-T, USB2.0 Host I/F Type A Option: Bluetooth	For availability of models, options and software, please consult your local Ricoh supplier.	
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 IBM® AIX: 5L v5.3, 5L v6.1, 5L v7.1		
SAP® R/3® environments:	SAP® R/3®		
Other supported environments:	IBM iSeries, AS/400® using OS/400 Host Print Transform		
SCANNER			
Scanning speed:	Full colour: A4 (Maximum 30 originals per minute) B/W: A4 (Maximum 30 originals per minute)		
Resolution:	100 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi		
Original size:	A3, A4, A5, B4, B5, B6		
Bundled drivers:	Network TWAIN		
Scan to:	E-mail (SMTP (Mail Server), TCP/IP), Folder (SMB, FTP, URL), USB, SD card		
File format:	TIFF, JPEG, PDF, High Compression PDF, PDF-A, Secured PDF		

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