

**RICOH**  
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**Aficio™**

**MP C305SP/MP C305SPF**

Desktop Digital Full Colour Multi Function Device

Copier  Printer  Facsimile  Scanner



Aficio™  
MP C305SP

30  
ppm B/W  
Colour

Aficio™  
MP C305SPF

30  
ppm B/W  
Colour

## High performance A4 colour

The MP C305SP/MP C305SPF provide all the colour printing, scanning and copying functions you need from the comfort of your desktop. Operation is easy via the tiltable 4.3-inch colour touch panel. Ricoh's next-generation platform including the new controller gives you the same capabilities as the newly launched A3 devices. The simple cube design optimises space, as the MP C305SP/MP C305SPF have a smaller footprint than comparable MFPs.



### Simple to use

The customisable 4.3-inch colour touch panel takes usability to a new level. You can customise the home screen by inserting your company logo and changing the icons. You can also register other applications, such as GlobalScan NX to display large and clearly visible buttons for easy input of email or folder addresses on the operation panel.



### Ultra productive

With a short warm-up time and high print speeds you can accelerate your work. The MP C305SP/MP C305SPF's extra paper trays mean frequent refills are no longer required. Furthermore, these are the first A4 desktop MFP models to support a 1-bin tray which fits inside the standard catch tray. It can be used to separate important output such as inbound fax communication.



### High-end scanning

Scanning capabilities include colour scanning, and scan to email, folder and USB. For compliance procedures, use scan to PDF to create a digitally signed PDF. With the reduce/enlarge scan function you can adapt the paper size. You can scan only printed sides of one-sided and two-sided mixed originals with enhanced batch scan.



# MFPs that adapt to your needs

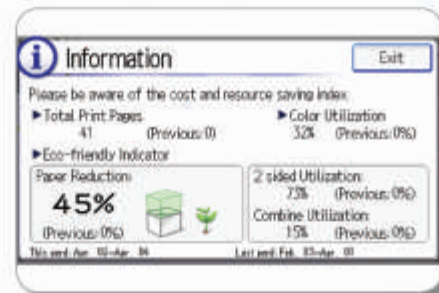


## Cost-saving

The MP C305SP/MP C305SPF give you enhanced device management capabilities normally seen only on A3 MFPs. The high-performance controller allows you to configure device settings, monitor status, and create usage reports. You can save time, increase your efficiency and reduce costs.

## Efficiency that communicates

The MP 305SP/MP 305SPF have the ability to show individual users' printing results, helping them to better understand their printing behavior by highlighting the numbers of pages they have printed, the colour ratio of their documents, the duplex and combined print ratio which details the overall paper savings that they have achieved. With this information, users can manage their printing resources more effectively, minimise their environmental impact and save additional paper and cost.



## Low energy consumption

The MP C305SP/MP C305SPF incorporate Ricoh's new Quick Start Up (QSU) fusing system. This slashed the Typical Electricity Consumption (TEC) values of these devices to the lowest in the segment. Furthermore, QSU reduces both the recovery time from sleep mode and the initial warm-up time.



# MP C305SP/MP C305SPF

MAIN SPECIFICATIONS

Aficio®

## PRINTER

Printer language:	Standard: PCL5c, PCL6, XPS Adobe® PostScript® 3™
Print resolution:	300 dpi, 600 dpi, 1,200 dpi
Interface:	Standard: USB 2.0, SD Slot, Ethernet 10 base-T/100 base-TX Option: Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11a/g) Bluetooth, Gigabit Ethernet
Network protocol:	Standard: TCP/IP (IP v4, IP v6) Option: IPX/SPX
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2
Mac OS environments:	Macintosh OS X Native v10.2 or later
UNIX environments:	UNIX Sun® Solaris - 2.6, 2.7, 2.8, 2.9, 2.10 HP-UX: 10.X, 11.X, 11i v2, 11i v3 SCO OpenServer: 5.0.6, 5.0.7, 6.0 Red Hat® Linux: 4, 5, 6 IBM® AIX: v5.3, v6.1, v7.1
Novell® Netware® environments:	v6.5
SAP® R/3® environments:	SAP® R/3 3.x® or later

## COPIER

Copying process:	Dry electrostatic transfer system
Multiple copying:	Up to 99 copies
Copy resolution:	600 dpi
Zoom:	From 25% to 400% in 1% steps

## SCANNER

Scanning speed:	Full colour: Maximum 30 originals per minute B/W: Maximum 30 originals per minute
Resolution:	B/W and Full Colour: 100-600dpi Maximum: 1,200 dpi for TWAIN Scanning
Original size:	A4, A5, B5
File format:	TIFF, JPEG, PDF, High Compression PDF, PDF-A
Bundled drivers:	Network TWAIN
Scan to email:	SMTP, POP, IMAP4
Scan to folder:	SMB, FTP, NCP

## GENERAL

Warm-up time:	23 seconds
First output speed:	Full colour: 11 seconds B/W: 7 seconds
Continuous output speed:	Full colour: 30 pages per minute B/W: 30 pages per minute
Memory:	1 GB RAM (Standard) 128 GB HDD (Optional)
Dimensions (W x D x H):	498 x 532 x 505 mm
Weight:	45 kg
Power source:	220 - 240 V, 50/60 Hz

## FAX (MP C305SPF-STANDARD. MP C305SP-OPTIONAL)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Resolution:	8 x 3.85 line/mm, 200 x 100 dpi 8 x 7.7 line/mm, 200 x 200 dpi
Transmission speed:	G3: 2 second(s)
Modem speed:	Maximum: 33.6 Kbps
Scanning speed:	2.4 second(s)
Memory capacity:	4 MB
Memory backup:	Yes

## PAPER HANDLING

Recommended paper size:	A4 / A5
Paper input capacity:	Maximum: 1,350 sheets
Paper output capacity:	Maximum: 200 sheets
Paper weight:	Standard paper trays: 60 - 163 g/m <sup>2</sup> Bypass tray: 60 - 220 g/m <sup>2</sup> Duplex: 60 - 163 g/m <sup>2</sup>

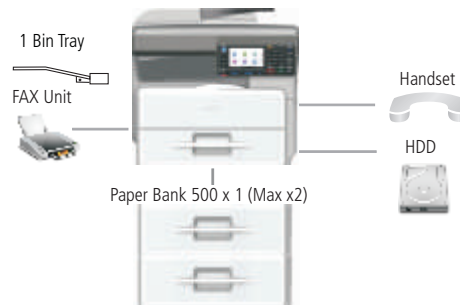
## ECOLOGY

Power consumption:	Maximum: 1.2 kW Operating power: 595 W Ready mode: 47 W Sleep mode: 1.3 W TEC (Typical Electricity Consumption): 1,170/1,191 W/h
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## SOFTWARE

Standard:	SmartDeviceMonitor, WebSmartDeviceMonitor®, Web Image Monitor
Optional:	Unicode Font Package for SAP

## OPTIONS



Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Gigabit Ethernet, VM Card, Netware, Pictbridge, Browser unit, Counter interface, File format converter, Copy Data Security Unit.

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



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