

**RICOH**  
imagine. change.

Aficio®

**MP 301SP**  
**MP 301SPF**

Desktop Digital Multi Function Printer

Copier  Printer  Facsimile  Scanner



Aficio™ MP  
301SP

30  
ppm B/W

Aficio™ MP  
301SPF

30  
ppm B/W

## Compact & high value A4 B/W multifunctionals

The MP 301SP/MP 301SPF are fast black-and-white A4 multifunctionals in a compact design. They offer advanced print, copy, scan and fax functions, available via a large 4.3-inch colour touch panel. These innovative devices can easily replace several single-function devices and improve your workflow. Their small footprint saves valuable office space. Ricoh's next generation controller (GWNX) also gives you outstanding device management capabilities.



### Productivity up

With fast printing, copying and scanning, there is no need to wait around for your output. To speed up even more, you can create your own settings and set shortcuts for complex operations. You can also print from SD/USB (with optional HDD).



### Simple to operate

With a tiltable 4.3-inch colour touch panel, the MP 301SP/MP 301SPF are very easy to operate. You can customise the home screen to show only the icons you need. You can even insert your company logo on the screen. In addition, full front access eases operation and maintenance.



### Intelligent compact design

The MP 301SP/MP 301SPF have a smaller footprint than comparable MFPs. Their simple and intelligent cube design optimises desktop workspace. The dual-colour design concept promotes intuitive usability.

# All-in-one performance



## Next generation controller architecture (GWNX)

Featuring Ricoh's next generation controller, the MP 301SP/MP 301SPF interact intelligently with users, improving access to information. Intelligent workflow features include the ability to customize the control panel, browse and print directly from the web.

## TCO down

Minimise costs as well as your environmental footprint with energy-saving features that reduce electricity consumption. A unique indicator gives an instant overview of your usage by device, month, week or even daily, to implement further Total Cost of Ownership reductions.



## Highly secure

Security features include locked print, hold print (with optional HDD), an embedded watermark (optional Copy Data Security Unit required), LDAP authentication, and HDD option with overwrite and encryption function to meet your company's security requirements.

## Environmentally friendly

At Ricoh we help you lower your environmental footprint. The MP 301SP/MP 301SPF have eco-friendly features such as sleep mode, duplex printing and paperless fax. The Typical Electricity Consumption is 1.5 kW/h at 30 cpm. An eco-friendly indicator displays information to help you reduce paper usage.



# MP 301SP/MP 301SPF

MAIN SPECIFICATIONS

Aficio®

## GENERAL

Warm-up time:	23 seconds
First output speed:	6 seconds
Continuous output speed:	30 pages per minute
Dimensions (W x D x H):	476 x 450 x 451 mm
Weight:	26 kg
Power source:	220 - 240 V, 50/60 Hz

## COPIER

Copying process:	Laser beam scanning and electro-photographic printing
Multiple copying:	Up to 99 copies
Resolution:	600 dpi
Zoom:	From 25% to 400% in 1% steps

## PRINTER

RAM:	Maximum: 1,024 MB
HDD (Option):	Maximum: 128 GB
Printer language:	Standard: PCL5e, PCL6, XPS, Adobe® PostScript® 3™
Interface:	Standard: USB 2.0, Ethernet 10 base-T/100 base-TX Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Bluetooth, Gigabit Ethernet
Network protocol:	TCP/IP, IPX/SPX (Option)
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008
Mac OS environments:	Macintosh OS X Native v10.2 or later
UNIX environments:	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX
Novell® Netware® environments:	v6.5
SAP® R/3® environments:	SAP® R/3 3.x® or later

## SCANNER

Scanning speed:	Full colour: Maximum 30 originals per minute B/W: Maximum 30 originals per minute
Resolution:	Standard: 100 - 600 dpi
File format:	Single page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF-A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF-A
Scan to:	E-mail: SMTP, TCP/IP Folder: SMB, FTP, NCP (Option)

## FAX

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Modem speed:	Maximum: 33.6 Kbps
Scanning speed:	2.4 second(s)
Memory capacity:	4 MB
Memory backup:	Yes

## PAPER HANDLING

Recommended paper size:	Standard paper tray(s): A4, A5 Bypass tray: A4, A6
Paper input capacity:	Maximum: 1,350 sheets
Paper output capacity:	Standard: 250 sheets
Paper weight:	Standard paper trays: 60 - 90 g/m <sup>2</sup> Bypass tray: 60 - 157 g/m <sup>2</sup> Duplex tray: 64 - 90 g/m <sup>2</sup>

## ECOLOGY

Power consumption:	Maximum: 1.1 kW Operating power: 450 W Ready mode: 83.5 W Sleep mode: 3.1 W TEC (Typical Electricity Consumption): 1,535 W/h
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## OPTIONS

Platen cover, ARDF, 2 x 500-sheet paper tray, Hard Disk Drive, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Bluetooth, Gigabit Ethernet, VM Card, Netware, Pictbridge, Browser unit, Counter interface, File format converter, Copy Data Security Unit, Fax board

Warm-up time: 30 seconds from power off, 10 seconds from sleep mode.

Up to 2 optional 500-sheet paper trays can be attached.

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



ISO9001 certified, ISO14001 certified

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please contact