



Aficio™ MP171F/171SPF

Compact and cost-efficient
B&W multitaskers



RICOH Believe in a better way

All-round functionality adapted to your office

Smooth operation, security, cost-efficiency – these are the benefits you want from an office solution. The Aficio™MP 171F/MP 171SPF fulfil your demands perfectly. Compact but fast, these monochrome A4 multifunctionals are more powerful than their size suggests. Enjoy a wide range of functions at an attractive Total Cost of Ownership. As an extra benefit, the MP 171SPF can be customised with Ricoh's Embedded Software Architecture, adding even more value to your existing fleet.

Key features

- Fast copying (17 ppm)
- Standard duplexing
- Advanced faxing (MP 171F/MP 171SPF)
- Standard multifunctionality (MP 171SPF)
- Push scan functions (MP 171SPF)



Flexible scanning

Documents are easily digitised, stored and distributed with the multifunctional's colour scanner. To save time, you can scan up to 50 sheets at once with the MP 171SPF's standard ARDF. Swift and easy distribution is guaranteed: scan to e-mail, to folder or to USB/SD card (MP171SPF only).



Efficient printing (MP 171SPF)

Ricoh's small MFPs boast sophisticated printer features. To maximise your efficiency, use the Stored Print/Store and Print functions. Avoid wasting time and consumables on misprints by making sample prints.

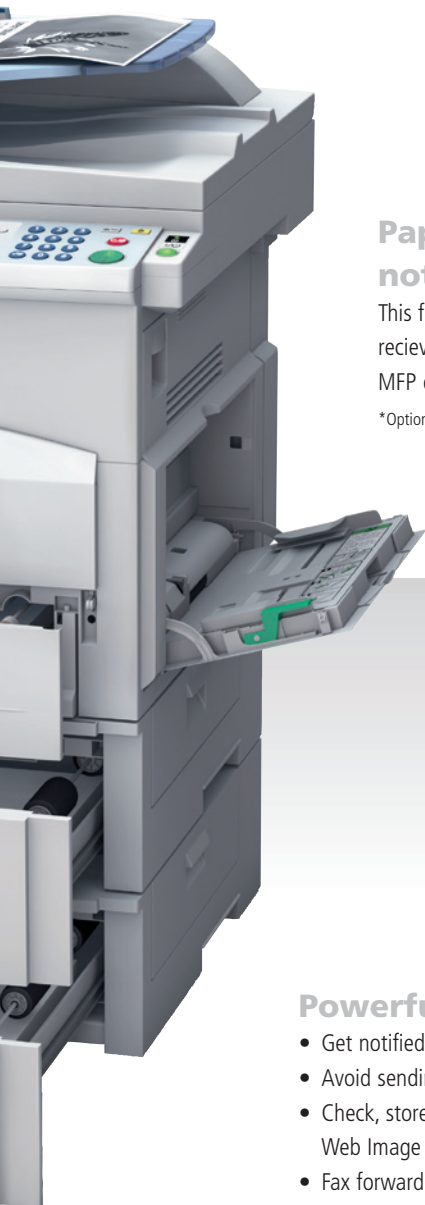


Productive

- Short warm-up times
- Fast first output (7.5 seconds or less)
- High-speed production at 17 pages per minute
- Few refills with maximum 1,350-sheet paper capacity

Security (MP 171SPF)

Digital distribution is the norm, but security issues are an everyday reality. The MP 171SPF offers the safety you require. An optional Data Overwrite Security Unit or Encryption Unit protect your device's HDD. Internal documents are secured by the printer's Locked Print and Hold Print functions.



Paperless fax with email notification (MP 171SPF)

This function notifies the user via email that faxes have been received. You can then view, print, delete or download from the MFP directly to your PC using Web Image Monitor*.

*Optional HDD required.



Powerful G3 faxing (MP 171F/171SPF)

- Get notified if documents have been placed upside down.
- Avoid sending fax messages to the wrong destination.
- Check, store and print fax messages from your computer with Web Image Monitor* (MP 171SPF).
- Fax forwarding to email (MP 171SPF only)

*Optional HDD required.



Easy on the environment

Like all Ricoh products, the Aficio™MP 171F/171SPF reflect Ricoh's commitment to the environment with the useage of toxic free materials*, minimum emissions and paperless faxing (available on the MP C171SPF only) . Significant energy savings are also obtained thanks to advanced new power saving modes.

We are using our expertise in innovation to deliver products that exceed in both performance and environmental sustainability:

- By using Ricoh's Toner Cartridge Takeback Program you can ensure your toner cartridges are fully recycled with zero-waste-to-landfill
- Our free Toner Cartridge Takeback Program has over 7,900 collection boxes in use across Australia and has diverted 436 tonnes of consumables from landfill
- We are developing a plant based plastic for our toners. Replacing the world's inventory with plant-based resin would reduce carbon dioxide emissions by approximately 120,000 tons per year

*The 'Restrictions on Hazardous Substances (RoHS)' directive limits the use of substances such as lead, cadmium and hexavalent chromium in electronic goods.

Specifications

Copier

Copying process:	
Laser beam scanning & electro-photographic printing	
Copy speed:	17 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 99
Warm-up time:	Less than 30/30 seconds
First output speed:	Less than 7.5 seconds
Zoom:	50 - 200% (in 1% steps)
Memory:	
Standard:	256/640MB
Maximum:	MP 171SPF: 640 MB + 80 GB Hard Disk Drive
Paper input capacity:	
Standard:	1 x 250-sheet paper tray 100-sheet multi bypass tray ¹
Maximum:	1,350 sheets
Paper output capacity:	
250 sheets	
Paper size:	
Standard paper tray:	A5 - A4
Optional paper tray(s):	A4
Bypass tray:	A6 - A4
Duplex tray:	A5 - A4
Paper weight:	
Paper trays:	60 - 90 g/m ²
Optional paper tray(s):	60 - 90 g/m ²
Bypass tray:	60 - 157 g/m ²
Duplex tray:	64 - 90 g/m ²
Duplexing:	
Standard	
Dimensions (W x D x H):	
485 x 450 x 481 mm	
Weight:	
Less than 29 kg (with ARDF)	
Power source:	
220 - 240 V, 50 - 60 Hz	
Power consumption:	
Maximum: Less than 900 W	

Printer(MP 171SPF)

CPU:	RM5231 400MHz
Print speed:	17 prints per minute
Printer language	
Standard:	PCL5e, PCL6
Option:	PostScript® 3™
Printer resolution:	
600 x 600dpi	
Interface:	
Standard:	Ethernet 10 base-T/100 base-TX USB 2.0
Option:	IEEE 1284 Wireless LAN (IEEE 802.11a/b/g, WPA support) Gigabit Ethernet
Memory:	
640 MB + optional 80 GB Hard Disk Drive	
Network protocol:	
TCP/IP (IPv4, IPv6), IPX/SPX, AppleTalk, SMB	
Supported environments:	
Windows® 2000/XP/Server 2003/Vista/Server 2008	

Macintosh 8.6 - 9.x (OS X Classic)
Macintosh X v10.1 or later (native mode)
Sun® Solaris 2.6/7/8/9/10
HP-UX 10.x/11.x/11i/2/11i/3
RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise
SCO OpenServer 5.0.6/5.0.7/6.0
IBM® AIX v4.3/5L v5.1/5L v5.2/5L v5.3
Novell® Netware® 3.12/3.2/4.1/4.11/5.0/5.1/6.0/6.5

Scanner (MP 171SPF)

Scan speed:	
Full colour:	Maximum 10 originals per minute
B/W:	Maximum 22 originals per minute
Resolution:	
Maximum 600 dpi (TWIN: 100 - 600 dpi)	
Original size:	
A5 - A4	
Output formats:	
TIFF, PDF, JPEG	
Bundled drivers:	
Network TWIN	
Scan to email:	
SMTP, TCP/IP (IPv4)	
Destination addresses:	
Maximum 100 per job	
Stored destination addresses:	
Maximum 150	
Address book:	
Via LDAP or locally	
Scan to folder:	
SMB, FTP or NCP protocol	
Destination:	
Maximum 32 folders per job	

Software (MP 171SPF)

Web Image Monitor, SmartDeviceMonitor™,
DeskTopBinder™ Lite,
Web SmartDeviceMonitor™

Fax (MP 171F/MP 171SPF)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Modem speed:	Maximum 33.6 Kbps
Resolution:	
200 x 100 - 200 dpi; 8 x 15.4 l/mm (send only)	
Compression method:	MH, MR, MMR, JBIG
Scanning speed:	20ppm (A4)
Memory capacity:	Standard: 4 MB
Memory backup:	Yes (12 hours)
Fax forwarding to email	MP 171SPF only

Consumables

Toner:	Black: 7,000 sheets
Photo conductor unit (PCU)	45,000 sheets

Other options

MP 171F/MP 171SPF:	1 x 500-sheet paper tray (max 2 optional paper trays can be installed) Accessibility handle (for standard tray only) Counter interface unit
MP 171SPF only:	80 GB HDD, Wireless LAN PostScript® 3™, IEEE 1284 Data Overwrite Security Unit, HDD encryption unit, VM card Scan to SD/USB Gigabit Ethernet Professional software solutions @ Remote Communication Gate

¹ Bypass tray and duplex unit do not work together.

² Manual input.



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Specifications and external appearance are subject to change without notice.

Product code: 950414

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