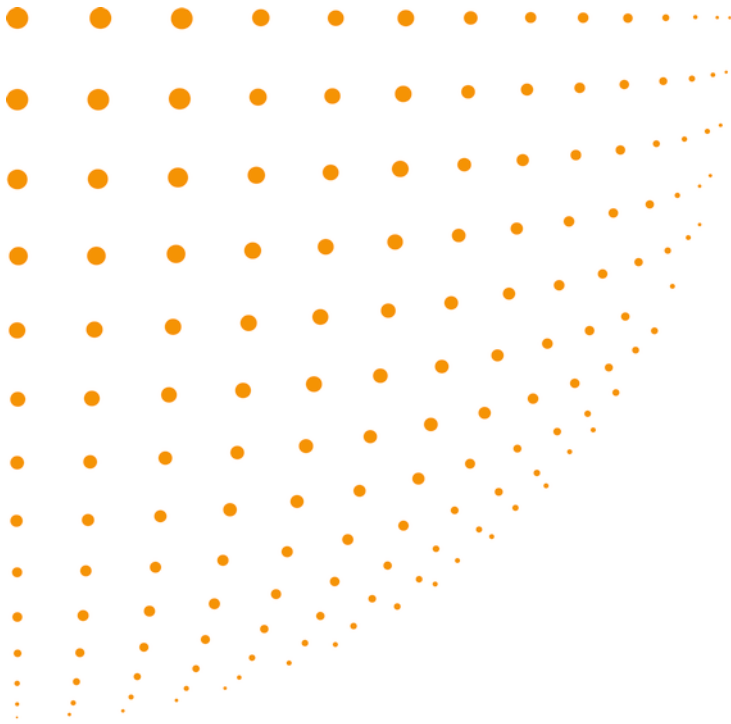# RICOH

Fast, affordable, multitasking solutions

Aficio™ **MP 171/MP 201F/MP 201SPF**

Speed, versatility, high productivity – all-in-one

If you need a fast, added-value office solution to improve productivity, the Aficio™MP 171/MP 201F/MP 201SPF are the perfect answer. They will satisfy all your multitasking needs with a choice of efficient copy, scan, print and fax functionality. Save time with a quick warm-up and speeds up to 20 ppm. Protect your sensitive data with the HDD option that includes a HDD encryption unit and robust data overwrite security features. You have the freedom to customise the MP 201SPF using our Software Development Kit. They are also compatible with our advanced workflow solutions, which are designed to optimise your document processes.

- Rapid output at up to 20 ppm.
- Cost and space-saving multifunctionality (MP 201SPF).
- Productive, eco-friendly technology saves energy.
- Compatible with advanced workflow solutions (MP 201SPF).
- Enhanced data security (MP 201SPF).

Added value for your workgroups

IMPROVE WORKGROUP PRODUCTIVITY
The Aficio™MP 171/MP 201F/MP 201SPF are built for demanding office environments. They have a short warm-up, a fast first output of 7.5 seconds or less and speeds up to 20 ppm. These sturdy MFPs also feature robust, long-lasting parts to ensure maximum uptime. They offer a rapid, reliable turnaround that will save time and improve the productivity of your workgroups.

DO MORE IN LESS SPACE
You can choose to have all the functions you need in one compact device. Our space-saving MFPs pack their advanced copy, print, scan and fax technology into a very small footprint. This is an added benefit where space is limited, ensuring that you can enjoy advanced multitasking, even in the smallest office.

CUSTOMISE YOUR WORKFLOW (MP 201SPF)
Give your workgroups the freedom to work the way they want to. The functions of the MP 201SPF are customisable: you can create your own embedded applications using our Software Development Kit. This advanced MFP is also compatible with our software solutions like GlobalScan NX, which helps you streamline your processes and capture and control the distribution of your documents.

ENSURE HIGH SECURITY (MP 201SPF)
Our robust MFP security includes Network User Authentication and IP address filtering to keep your data safe. It ensures that distributing, printing and sharing information digitally does not threaten confidentiality. The HDD option features an Encryption Unit that encodes the data generated as it is written to the hard drive. This HDD option also includes Data Overwrite Security that guards against misuse of the MFP and possible information leaks.

CREATE PROFESSIONAL-LOOKING DOCUMENTS (MP 201SPF)

Get your business noticed. Create crisp, professional-looking documents using the power of standard genuine Postscript 3 – cost efficiently, in-house. The Aficio™MP 201SPF also offers colour scanning and can handle many different types of media. So you can capture virtually any kind of image and insert it into a variety of reports, newsletters and mailings. Then you can print your enhanced documents on the paper size and weight of your choice.

THINK GREEN – THINK COST EFFICIENCY

These energy-efficient MFPs are good news for your business and the environment. Double-sided printing with the standard duplex unit saves paper and power without loss of productivity. Our unique low energy toner production methods help reduce your carbon footprint. This means you use less energy to run these machines, which reduces the total cost of ownership and is 'greener' too.

ADVANCED SCANNING AND FAXING (MP 201SPF)

The MP 201SPF is a breakthrough in document capture and delivery. Not only can it scan direct to email and network folders but also to USB memory. In addition, you get state-of-the-art Super G3 faxing, Internet/IP fax and centralised LAN-Fax for your network users. It's an advanced package that will save you time, secure your communications, and greatly increase business productivity.

EASE OF USE (MP 201SPF)

Our feature-rich MFP is easy to install and use. It connects seamlessly to your network, simplifying everyday tasks. The internal GW Controller takes care of processing all your documents ready for printing. You can also enjoy continuous device monitoring and management via @Remote, our Internet-based support solution. All the MFP functions are easily accessible via a clear, 4 line control panel display. To save you more valuable time, we have ensured full front access for all regular maintenance.

Aficio™ MP 171/MP 201F/MP 201SPF

COPIER

Copying process:	Laser beam scanning and electro-photographic printing
Copy speed:	17/20/20 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 99
Warm-up time:	Less than 10/30/30 seconds
First output speed:	Less than 7.5 seconds
Zoom:	50 - 200% (in 1% steps)
Memory:	Standard: 16/256/640 MB
	Maximum: MP 201SPF: 640 MB + 80 GB Hard Disk Drive
Paper input capacity:	Standard: 1 x 250-sheet paper tray(s)
	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)
	Bypass tray: A6[2] - A4
	Duplex tray: A5 - A4
Paper weight:	Paper trays: 60 - 90 g/m²
	Optional paper tray(s): 60 - 90 g/m²
	Bypass tray: 60 - 157 g/m²
	Duplex tray: 64 - 90 g/m²
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 kW

PRINTER (MP 201SPF)

CPU:	RM5231 400MHz
Print speed:	20 prints per minute
Printer language:	Standard: PCL5e, PCL6, PostScript® 3™
Interface:	Standard: Ethernet 10 base-T/100 base-TX, USB2.0
	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/11iv2/11iv3, 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 201SPF)

Scan speed:	Full colour: Maximum 10 originals per minute
	B/W: Maximum 22 originals per minute
Resolution:	Maximum 600 dpi (TWAIN: 100 - 600 dpi)
Original size:	A5 - A4
Output formats:	TIFF, PDF, JPEG
Bundled drivers:	Network TWAIN
Scan to e-mail:	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 201SPF)

Web Image Monitor
SmartDeviceMonitor™
DeskTopBinder™ Lite
Web SmartDeviceMonitor™

FAX (MP 201F/MP 201SPF)

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:	2 seconds
Memory capacity:	Standard: 4 MB
Memory backup:	Yes (12 hours)

OTHER OPTIONS

MP 171 only:	Platen cover, ARDF
MP 171/MP 201F/MP 201SPF:	1 x 500-sheet paper tray (maximum 2 optional paper trays can be installed), Accessibility handle (for standard tray only), Counter interface unit
MP 201SPF only:	80 GB HDD, Wireless LAN, IEEE 1284, Data Overwrite Security Unit, HDD encryption unit, VM card, Scan to SD/USB, Gigabit Ethernet, Professional software solutions, Remote Communication Gate BN1

[1] Bypass tray and duplex unit do not work together.

[2] Manual input.

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

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

www.ricoh-europe.com

For more information, please contact