



Aficio™ MP 4000/5000  
Aficio™ MP 4000B/5000B

Customised multi-tasking  
communication centres



**RICOH**

# Smart tools to optimise your workflow

## Taking office productivity to a whole new level

The powerful, black-and-white multifunctional Aficio™MP 4000/MP 4000B and Aficio™MP 5000/MP 5000B raise the bar for office productivity. Upgradeable and customisable, they combine straightforward document and device management with high performance and simple operation. In addition, various scanning possibilities enable you to communicate information throughout your office in a snap.

### MP 4000/MP 4000B

- High output speed: 40 ppm
- User-friendly operation
- Wide range of customisation possibilities
- Variety of finishing options
- MP 4000: standard B&W print and colour scanning  
MP4000B: optional B&W printing and B&W scanning

### MP 5000/MP 5000B

- Maximum productivity at 50 ppm
- Straightforward and intuitive
- High speed productivity
- Versatile finishing
- MP 5000: standard B&W print and colour scanning  
MP5000B: optional B&W printing and B&W scanning



## Unique colour scanning & distribution

Save time and costs by distributing your information digitally. Send scanned files directly by e-mail or to a dedicated network folder. Or reduce network traffic with 'scan to URL'. The Aficio™MP 4000/MP 5000 take distribution even further. Send colour documents as e-mail attachments by combining 'scan to e-mail' and 'colour scanning'.

## Professional faxing

- Automatically distribute incoming faxes to e-mail or folder.
- Transmit faxes directly from the convenience of your own PC (LAN fax).
- Reduce costs by using the Internet for long distance faxing (Internet fax).
- Virtually eliminate the costs of sending (long distance) faxes by transmitting fax data over your IP/VoIP network (IP fax).





## Expert finishing

For that professional touch, the Aficio™MP 4000/MP 4000B and Aficio™MP 5000/MP 5000B put a range of finishing options at your disposal. Simply add the 1,000-sheet finisher or 3,000-sheet finisher and produce your own presentation material, reports and handouts. High quality booklets are easily created with the 2,000-sheet booklet finisher. The 3,000 sheet and 2,000-sheet booklet finisher can also be fitted with 2/4 or 3 hole punching for single run document production.

## Essential security

To protect your business, the Aficio™MP 4000/MP 4000B and Aficio™MP 5000/MP 5000B are equipped with state-of-the-art security measures. These include data encryption, IP filtering and various types of authentication. The Data Overwrite Security Unit erases the temporary data on the Hard Disk Drive whilst the Hard Disk Drive Encryption unit provides the ultimate safeguard. Documents protected with a watermark are greyed out when copied on devices with the Copy Data Security Unit.



## Easy operation

- The 185 x 112mm full colour touch panel provides increased usability and accessibility.
- The simplified display shows only your most frequently used functions.
- In case of irregularities, animated user guidance helps you find a quick solution.
- The easy handling paper trays facilitate replenishing paper.

## Wide media versatility

The Aficio™MP 4000/MP 4000B and Aficio™MP 5000/MP 5000B support a variety of paper formats from A6 to A3. You can even print on thick paper up to 220 g/m<sup>2</sup> to create report covers and flyers. The vast maximum paper capacity of 4,400 sheets makes sure you can effortlessly handle larger jobs. No need to waste time on continuous refills.

## Exceptional Productivity

Your meeting starts in 5 minutes and you still need to create a few copies of an extensive report. The Aficio™MP 4000/MP 4000B and Aficio™MP 5000/MP 5000B give your productivity a boost and set your mind at ease. They produce output at a rapid 40/50 pages per minute, with equal duplex speeds. Waiting time is further minimised with a fast 13-second warm-up and a first copy speed of 4.1/3.5 seconds.



## Committed to the Environment

Like all Ricoh products, the MP 4000/MP 4000B and MP 5000/MP 5000B reflect Ricoh's commitment to the environment through:

- the usage of toxic free materials
- energy-saving toner production
- standard paper-saving duplex capability
- extremely low power consumption
- clean and quiet operation.





# Specifications

## Copier

Copying process:	Single laser beam scanning & electro photographic printing
Copy speed:	
MP 4000/MP4000B:	40 copies per minute
MP 5000/MP5000B:	50 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 999
Warm-up time:	13 seconds
First output speed:	4.1/3.5 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	
MP4000B/MP5000B:	Standard: 256MB Maximum: 512MB
MP4000/MP5000:	Standard/maximum: 768 MB 40 GB Hard Disk Drive (included with print/scan option)
Paper input capacity:	
Standard:	2 x 550-sheet paper trays 1 x 100-sheet bypass tray
Maximum:	4,400 sheets
Paper output capacity:	
Standard:	500 sheets
Maximum:	3,625 sheets
Paper size:	B6 - A3
Paper weight:	
Paper trays/duplex tray:	60 - 169 g/m <sup>2</sup>
Bypass tray:	52 - 220 g/m <sup>2</sup>
Dimensions (WxDxH):	670 x 677 x 910 mm with ARDF
Weight:	Less than 97 kg
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	
Operation:	Maximum 1.5 kW
Energy saver mode:	
MP 4000B/MP5000B:	99.6 W
MP 4000/5000:	105 W

## PRINTER/SCANNER (OPTION)

Print speed:	
MP 4000/4000B:	40 prints per minute
MP 5000/5000B:	50 prints per minute
Printer language:	
Standard:	PCL5e, PCL6, RPCS™
Option:	Adobe® PostScript® 3™
Resolution:	Maximum 600 x 600 dpi
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

## Memory:

MP 4000B/5000B:	512 MB + 40 GB Hard Drive
MP 4000/5000:	768 MB + 40 GB Hard Drive
Network protocol:	TCP/IP, IPX/SPX, AppleTalk
Supported environments:	
	Windows® 95/98SE/Me NT4.0/2000/XP Vista/Server 2003
	Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5
	UNIX Sun® Solaris 2.6/7/8/9/10
	HP-UX 10.x/11.x/11iv2
	SCO OpenServer 5.0.6/5.0.7
	RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise
	IBM® AIX v4.3/5L v5.1/5L v5.2/5.3
	Macintosh 8.6 - 9.2x
	Macintosh OS X v10.1 or later (native mode)
	SAP® R/3® (3.x or later)
	NDPS Gateway Network 5.1 (SP8 or later)
	6.0 (SP5 or later)/6.5 (SP3 or later)
	IBM® iSeries / AS/400 using OS 400 Host Print Transform

## SCANNER

Scan speed:	
MP4000/MP4000B/MP5000/MP5000B	B/W: Maximum 50 originals per minute (MH, A4/LEF)
MP4000/MP5000	Full colour: Maximum 29 originals per minute (MH, A4/LEF)
Resolution:	Maximum 600 dpi (TWAIN: 1,200 dpi)
Original size:	A5 - A3
Bundled drivers:	Network TWAIN
Scan to e-mail:	SMTTP, TCP/IP
Destination addresses:	Maximum 500 per job (stored: maximum 2,000)
Address book:	Via LDAP or locally on Hard Disk Drive
Scan to folder:	SMB, FTP, NCP protocol (with login security)
Destination:	Maximum 50 folders per job

## SOFTWARE

SmartDeviceMonitor™, Web SmartDeviceMonitor™ 2,  
Web Image Monitor, DeskTopBinder™ Lite

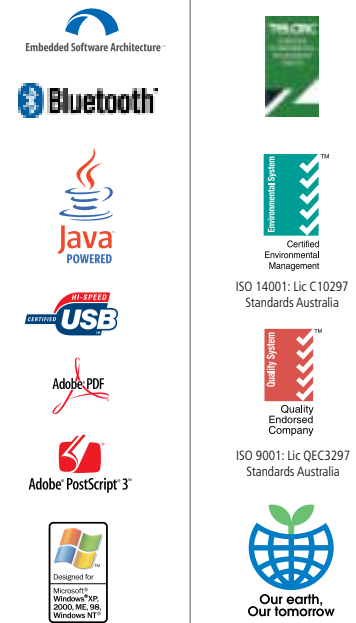
## FAX (OPTION)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3 ITU-T (T.37) Internet Fax ITU-T (T.38) IP Fax
Modem speed:	Maximum 33.6 Kbps
Resolution:	
Standard/detail:	200 x 100/200 dpi
Maximum:	400 x 400 dpi (option)
Compression method:	MH, MR, MMR, JBIG
Scanning speed:	56 cpm (200 x 100 dpi, A4/SEF)
Memory: Standard/maximum:	12/44 MB
Memory backup:	Yes

## OPTIONS

Platen cover, 100-sheet Automatic Reverse Document Feeder, 2 x 550-sheet paper trays, 2,000-sheet large capacity tray, 1,200-sheet large capacity tray, 125-sheet one-bin tray, 1,000-sheet fi nisher, 3,000-sheet fi nisher, 2,000-sheet booklet fi nisher, Scandinavian 4 hole punch unit, 2nd Super G3 port, Data Overwrite Security Unit, Copy Data Security Unit, File Format Converter, VM Card (Java™), Scanner accessibility option, Bridge Unit, HDD Encryption Unit, Counter Interface Unit, Professional software solutions

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



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Product code: 900255

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