

**RICOH**

# High performance professional document processing



**Aficio™ MP 8000**

# Reliable and future-proof reprographic document production

With competition becoming more intense and job specifications more complicated, the ability to meet your customer's every demand is crucial. Ricoh's Aficio™MP 8000 has what it takes: high speed on-demand productivity, extensive finishing and superb reliability. To meet the highest demands of central reprography, print for pay and data centres, virtually any type of professional output is possible. This smart multifunctional system is designed to integrate with your existing infrastructure and handle your workflow from start to finish. With maximum security and superior customisation possibilities, your capabilities will go beyond traditional document processing. The Aficio™MP 8000: a future-proof investment for new levels of productivity.

- Reliable production at 80 pages per minute.
- Double-sided originals scanned in one single pass.
- Easy user interface for remote operation and monitoring.
- Simplified display mode.
- Superior finishing: cover insertion, folding, stapling, punching and booklet making.
- Excellent durability thanks to long life components.



# Process more documents in less time with the greatest ease

Streamlining your fast paced production workflow is made easy with the Aficio™MP 8000. Uniting the most complete capabilities on the market today, it is designed to simplify the way you work and make document production a far more efficient process. Intuitive operation, continuous high quality output and total integration: exceptional performance all round.

## Intuitive operation

The simple answer to complex jobs: that is what the MP 8000 offers you. No need to study complicated manuals or become a computer expert. This device takes the complexity out of any print, copy or scan job. Via the large operator friendly touch panel, one click printing interface and easy address selection, easy operation is guaranteed. All functionalities are intuitively available and easily accessible, while operation is made even easier with the 'simplified' display mode.

## The best possible print quality

Provide the highest image quality on the market and your customers are bound to be impressed. With a 1,200 x 1,200 dpi output resolution, you are guaranteed impeccable prints and copies at all times. For that ultimate quality touch, five original modes and three image adjustments are available.



## An uninterrupted workflow for any job

Regardless of the size or complexity of the job, the Aficio™MP 8000 keeps your productivity at its peak. Paper is available from up to four different trays, including a 4,000-sheet large capacity tray. To maximise uptime, you can even add paper while the system is in use.



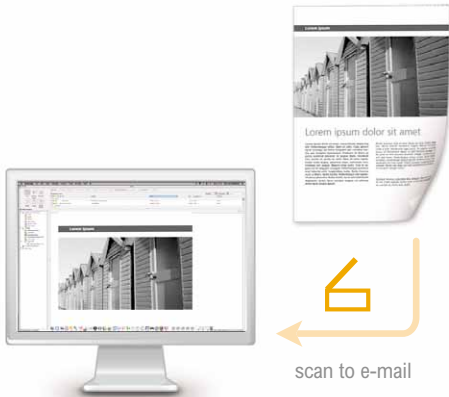
A3 chart



## Out of the ordinary output: z-folding & streampunching

Offer your clients the possibility to include A3 charts and tables in their A4 documents. The MP 8000's z-fold option allows you to do so in a neat and handy way. To prepare for industry standard document binding, the unique GBC StreamPunch™ III provides rock solid punching for up to nine popular binding styles.





### **Intelligently store jobs for on-demand printing**

Scan documents to cleverly store and re-use them for fast on-demand printing. You can even scan to e-mail in case you want to provide clients with digital proofs.

### **A streamlined production workflow**

To help you meet current as well as future production needs, Ricoh offers a suite of progressive software solutions\*.

- Turn print jobs into efficient & time saving tasks with (web based) job ticketing.
- Increase control thanks to advanced print queue management.
- Edit, enhance, merge & manage documents from the network or your desktop.
- Easily enable intelligent mainframe data stream printing.
- Track costs via a wide variety of cost accounting & billing options.
- Route jobs automatically to the most suitable and efficient device.
- SCS/IPDS printing, full mySAP™ ERP and IBM® System i5™ printing functionality.

\* Ask your Ricoh sales representative for more information about these solutions.



### **Run your customer specific applications**

Featuring the unique Embedded Software Architecture™, an innovative Java™ (J2ME™) compatible software platform, Aficio™ devices allow for the most extensive customisation possibilities around. By running specific key applications on your Aficio™ device, you obtain total integration in your corporate infrastructure.



### **With regards to the environment**

Like all Ricoh products, the Aficio™MP 8000 reflects Ricoh's commitment to the environment with the usage of toxic free materials and minimum emissions. Advanced new power saving modes underscore our ecological leadership and urge you as well as us to become more environmentally aware.

# Unparalleled repro productivity

**Your need to produce consistently fast turnaround largely depends on the reliability of your devices. Built to cope with any operator's tight schedule, the robust Aficio™MP 8000 will not let you down. Feed your originals and let the system run without continuously attending it.**

- Designed for maximum uptime and high duty cycles.
- No need for frequent interventions.
- Remote monitoring from your desk.

## **Ample productivity for daily jobs and peak loads**

With the Aficio™MP 8000 you have the power to meet any demand instantly. Waiting time is history as the system only requires 60 seconds to warm up and generates your output at 80 pages per minute.

The system intelligently switches to the next paper tray when the one in use runs out. Thanks to its massive 8,300-sheet paper capacity, you can continue with other tasks leaving your extensive print runs to the MP 8000.

- Duplexing as fast as simplex printing.
- Single pass scanning of double-sided originals.
- Doubled output speed by connecting two systems to cope with peak loads.

## **Extensive online finishing**

Despite its compact appearance, the Aficio™MP 8000 brings everything you need to create a wide range of applications and increase your revenue in the long run.

- Professionally staple and/or punch sets.
- Facilitate industry standard wire-binding.
- Create A5 and A4 trimmed and square folded booklets on the fly.
- Conveniently mix A4 and A3 documents.

## **Maximum security built-in**

Protecting your and your clients' data against possible security threats is vital. Equipped with the latest security capabilities, the Aficio™MP 8000 guarantees your peace of mind without ever interrupting your workflow.

- To avoid data theft and illegal copying of materials, all data is encrypted.
- Temporary data left on the system's Hard Disk Drive is overwritten using Data Overwrite Security Unit.
- Access restrictions via Windows® authentication and easy login/logout.
- Unauthorised copying of printed documents results in illegible output.

## COPIER

<b>Copying process:</b>	Four laser beam & electro-photographic printing	
<b>Copy speed:</b>	80 copies per minute <sup>1</sup>	
<b>Resolution:</b>	Output/scan: 1,200 dpi/600 dpi	
<b>Multiple copy:</b>	Up to 999	
<b>Warm-up time:</b>	60 seconds	
<b>First output speed:</b>	3.5 seconds	
<b>Zoom:</b>	25 - 400% (in 1% steps)	
<b>Memory:</b>	Standard:	256 MB + 80 GB Hard Disk Drive
	Maximum:	512 MB + 80 GB Hard Disk Drive
<b>Paper input capacity:</b>	Standard:	2 x 1,550-sheet tandem trays 2 x 550-sheet paper trays 100-sheet bypass tray
	Maximum:	8,300 sheets
<b>Paper output capacity:</b>	Maximum:	3,750 sheets
<b>Paper size:</b>	B6 - A3	
<b>Paper weight:</b>	Paper trays:	53 - 128 g/m <sup>2</sup>
	Bypass tray:	53 - 216 g/m <sup>2</sup>
	Duplex:	64 - 128 g/m <sup>2</sup>
<b>Duplexing:</b>	Standard	
<b>Dimensions (W x D x H):</b>	690 x 790 x 1,165 mm	
<b>Weight:</b>	Less than 206 kg	
<b>Power source:</b>	220 - 240 V, 50/60 Hz	
<b>Power consumption:</b>	Maximum:	Less than 1.85 kW

## PRINTER/SCANNER (OPTION)<sup>2</sup>

### PRINTER

<b>Print speed:</b>	80 prints per minute <sup>1</sup>	
<b>Printer language/resolution:</b>	Standard:	PCL5e: Up to 600 x 600 dpi PCL6/RPCSM™: Up to 1,200 x 1,200 dpi
	Option:	Adobe® PostScript® 3™: Up to 1,200 x 1,200 dpi
<b>Interface:</b>	Standard:	Ethernet 10 base-T/100 base-TX USB 2.0
	Option:	Wireless LAN (IEEE 802.11b) FireWire (IEEE 1394) Bi-directional IEEE 1284, Bluetooth USB Host I/F, Gigabit Ethernet
<b>Memory:</b>	512 MB + 80 GB Hard Disk Drive (shared with copy function)	
<b>Network protocol:</b>	TCP/IP, IPX/SPX, AppleTalk, SMB	
<b>Supported networks:</b>	Windows® 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/11v2 SCO OpenServer 5.0.6/5.0.7/6.0 RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise IBM® AIX v4.3/5L v5.1, v5.2, v5.3 Macintosh 8.6 or later (OS X Classic) Macintosh OS X v10.1 or later (native mode) IBM® System i5™ HPT printing SAP® R/3® or later mySAP™ ERP2004 or later	

### SCANNER

<b>Scan speed:</b>	Maximum 75 originals per minute (MH, A4/LEF)
<b>Resolution:</b>	600 dpi (TWAIN: 1,200 dpi), 256 level greyscale
<b>Maximum original size:</b>	A3
<b>Output formats:</b>	PDF/JPEG/TIFF
<b>Bundled drivers:</b>	Network TWAIN
<b>Scan to e-mail:</b>	SMTP, TCP/IP
<b>Destination addresses:</b>	Maximum 500 per job
<b>Stored destination addresses:</b>	Maximum 2,000
<b>Address book:</b>	Via LDAP or locally on Hard Disk Drive
<b>Scan to folder:</b>	Via SMB or FTP protocol
<b>Destination:</b>	Maximum 50 folders per job

## SOFTWARE

<b>Standard:</b>	SmartDeviceMonitor™ for Admin/Client Web SmartDeviceMonitor™ Web Image Monitor (embedded) DeskTopBinder™ Lite TWAIN driver Printer utility for Macintosh Agfa Font Manager
<b>Option:</b>	DeskTopEditor For Production doc-Q-manager doc-Q-route Equitrac Office™ SCS/PPDS printing

## FAX (OPTION)

<b>Circuit:</b>	PSTN, PBX
<b>Compatibility:</b>	ITU-T (CCITT) G3, ITU-T (T.37) Internet fax ITU-T (T.38) IP fax
<b>Modem speed:</b>	Maximum 33.6 Kbps
<b>Resolution:</b>	Standard/detail: 200 x 100/200 dpi Maximum: 400 x 400 dpi (option)
<b>Compression method:</b>	MH, MR, MMR, JBIG
<b>Scanning speed:</b>	0.50 seconds (A4, LEF, standard/detail mode)
<b>Memory capacity:</b>	Standard: 4 MB Maximum: 28 MB
<b>Memory backup:</b>	Yes

## OTHER OPTIONS

4,000-sheet large capacity tray, Cover interposer, One-bin tray, Tab sheet holder, LG unit, DLT/A3 kit, 3,000-sheet finisher with 100-sheet stapler, 3,000-sheet finisher with 50-sheet stapler, 2,000-sheet booklet finisher, Jogger unit for finisher, 9-bin mailbox, 2/4 hole punch unit, Scandinavian punch unit, Professional booklet maker, Z-folder, GBC StreamPunch™ III, 2nd G3 port, SAF memory, Data Overwrite Security Unit, Copy Data Security Unit, File Format Converter, Copy Connect kit, Java VM Card, Browser Unit, Professional software solutions

<sup>1</sup> Also available are the Aficio™MP 6000/MP 7000, similar to the Aficio™MP 8000 but offering a 60/70 pages per minute output speed.

<sup>2</sup> Also available is the Aficio™MP 8000SP, including the Printer/Scanner option as standard.

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



Adobe PostScript 3



USB



Wi-Fi CERTIFIED



Embedded Software Architecture



Our earth Our tomorrow

ISO9001: 2000 certified  
ISO14001 certified

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

Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on environmentally friendly paper: 50% recycled fibres, 50% chlorine free bleached pulp.

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