

# RICOH

## High Performance Professional Document Processing



**Aficio™ MP 7500**

# Rely on 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 7500 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 7500: a future-proof investment for new levels of productivity.

- Reliable production at 75 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 7500. 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.

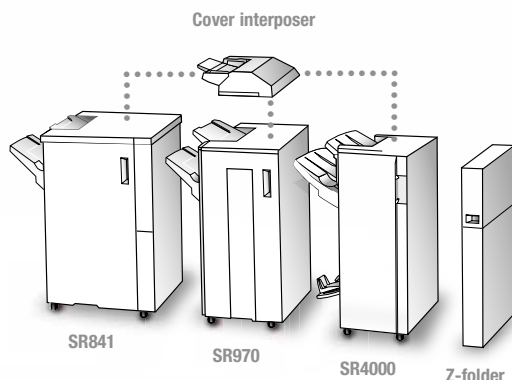


## The Best Possible Print Quality

Provide the highest image quality on the market and customer satisfaction is yours. With a 1,200 x 1,200 dpi output resolution, you are guaranteed of impeccable prints and copies at all times. For that ultimate quality touch, 5 original modes and 3 image adjustments are available.

## 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.



## 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 7500'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.



## Intuitive Operation

The simple answer to complex jobs: that is what the MP 7500 offers you. No need to study complicated manuals or become a computer expert. With its large operator friendly touch panel, one click printing interface and easy address selection, this device takes the complexity out of any print, copy or scan job. All functionalities are intuitively available and easily accessible, while operation is made even easier with the 'simplified' display mode.



## 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. For more information, please visit [www.ricoh-developer.com](http://www.ricoh-developer.com).

## 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.

## An Uninterrupted Workflow for Any Job

Regardless of the size or complexity of the job, the Aficio™MP 7500 keeps your productivity at its peak. Paper is available from up to 4 different trays, including a 4,000-sheet large capacity tray. To maximise uptime, you can even add paper while the system is in use.

## With Regards to the Environment

Like all Ricoh products, the Aficio™MP 7500 reflects Ricoh's commitment to the environment with the usage of toxic free materials\*, quiet and clean operation and low energy toner production. Significant energy savings are also obtained thanks to advanced new power saving modes.

\* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).





# Unparalleled Repro Productivity

To improve your print performance, you need equipment that supports you in every way: from facilitating your workflow to optimally handling all jobs, simple and complex. Designed with the operator in mind, Ricoh's Aficio™MP 7500 empowers your print room to meet the most diverse demands. Reliable and secure. Whatever the input, this system takes excellent care of your output!



The Aficio™MP 7500 incorporates a wide range of online finishing possibilities. You can even conveniently mix A4 and A3 documents.



Create A5 and A4 trimmed and square folded booklets on the fly.

## Designed for Long-lasting Reliability

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 7500 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 7500 you have the power to meet any demand instantly. Waiting time is history as the system only requires 30 seconds to warm up and generates your output at 75 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 7500.

- 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 7500 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 7500 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





# Aficio™ MP 7500

## Specifications



### COPIER

Copying process:	Four laser beam & electro photographic printing		
Copy speed:	75 copies per minute <sup>1</sup>		
Resolution:	Output:	1,200 dpi	
	Scan:	600 dpi	
Multiple copy:	Up to 999		
Warm up time:	30 seconds		
First output speed:	3.5 seconds		
Zoom:	25 - 400% (in 1% steps)		
Memory:	Standard:	256 MB + 80 GB Hard Disk Drive	
	Maximum:	512 MB + 80 GB Hard Disk Drive	
Paper input capacity:	Standard:	2 x 1,550-sheet tandem trays	
		2 x 550-sheet paper trays	
		100-sheet bypass tray	
	Maximum:	8,300 sheets	
Paper output capacity:	Maximum:	3,750 sheets	
Paper size:	A6 - A3		
Paper weight:	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>	
Duplexing:	Standard		
Dimensions			
(W x D x H):	690 x 790 x 1,165 mm		
Weight:	Less than 206 kg		
Power source:	220 - 240 V, 50/60 Hz		
Power consumption:	Maximum:	Less than 1.85 kW	

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



### Printer

Print speed:	75 prints per minute <sup>1</sup>		
Printer language/resolution:	Standard:		
	PCL5e:	Up to 600 x 600 dpi	
	PCL6/RPCS™:	Up to 1,200 x 1,200 dpi	
	Option:		
	Adobe® PostScript® 3™:	Up to 1,200 x 1,200 dpi	
Interface:	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	
Memory:	512 MB + 80 GB Hard Disk Drive (shared with copy function)		
Network protocol:	TCP/IP, IPX/SPX, AppleTalk		

### Supported networks:

Windows® 95/98SE/Me/NT4.0/2000/XP/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 or later (OS X Classic)  
 Macintosh X v10.1 or later (native mode)  
 IBM® System i5™ HPT  
 mySAP™ ERP



### Scanner

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



### Software

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

### OTHER OPTIONS

4,000-sheet large capacity tray, Cover interposer, 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 for finisher, Professional booklet maker, Z-folder, GBC StreamPunch™ III, Data Overwrite Security Unit, Copy Data Security Unit, File Format Converter, Copy Connect kit, Professional software solutions

- <sup>1</sup> Also available are the Aficio™MP 5500/MP 6500, similar to the Aficio™MP 7500 but offering a 55/65 pages per minute output speed.  
<sup>2</sup> Also available is the Aficio™MP 7500sp, including the Printer/Scanner option as standard.

For availability of models, optional apparatus and software, please contact your local Ricoh representative.



ISO9001: 2000 certified  
 ISO14001 certified

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