

# RICOH

Outstanding Multifunctional Performers: B/W and Colour!



**Aficio™ MP C3500/MP C4500**

# Create Documents that Make your Company Stand Out

With deadlines creeping closer, pressure is on the rise. Demands are ever increasing and impeccable output needs to be delivered faster and more cost efficiently. The Aficio™MP C3500/MP C4500 offer all the features you need. Apart from every black and white functionality in the book, you obtain additional colour capabilities, as well as advanced faxing and colour network scanning. Superior in many ways, these compact and user friendly document managers will fit right into your already existing network. They boast the necessary fast output speeds and versatile finishing options to swiftly produce professional looking output. In addition, these network communication hubs place a wealth of distribution and security possibilities at your fingertips. Put your company in the spotlights through quality and efficiency. With the all-round MP C3500/MP C4500, you will!

- All-in-one: print, copy, scan and fax from one device
- Fast output speeds: 35/45 ppm in black and white, 35/40 ppm in colour
- Outstanding usability & up-to-date security
- Outstanding 600 dpi image quality thanks to PxP™ toner
- Full colour scanning at 38 pages per minute
- Astonishing productivity guaranteed by new Induction Heating Technology

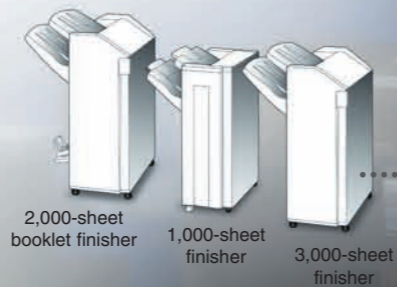


# Raising the Bar for Document Management

Optimise your entire document handling process to achieve a more efficient office workflow. The Aficio™MP C3500/MP C4500 bring you all the necessary tools to do just that. With the added value of colour, these multifunctional devices will lift your office to a higher standard!

## Experts in Finishing

Why resort to expensive outsourcing when you can create professionally finished documents in house? The MP C3500/MP C4500 offer an entire range of possibilities to meet your needs: staple, punch and collate with the 1,000-sheet or 3,000-sheet finisher. Or create attractive sales, training and presentation material with the 2,000-sheet booklet finisher.



## Impressive Colour

Boost your business image with high impact colour documents. The MP C3500/MP C4500 make sure you obtain expert results with impeccable detail and sharp images. For special applications requiring thick paper such as menu cards and cover pages, paper of up to 256 g/m<sup>2</sup> can be handled via the bypass tray. Everything is available to increase the effect of your business communication!



## Efficient Printing

With RPCS™'s icon based interface, any print job is only one click away. You can even save your own print settings under a personal icon for future one click use. Additionally, the MP C3500/MP C4500 boast a number of handy print functionalities:

- 1 protect documents with a password
- 2 hold print jobs until a more convenient time
- 3 produce print samples to avoid misprints
- 4 store print jobs for quick and easy reprinting

## Advanced Business Faxing

With a wealth of smart capabilities at your disposal, you can turn your fax communications into a very smooth running and efficient workflow:

- automatically distribute incoming faxes to e-mail or folder
  - forward faxes to a single person or an entire workgroup for optimum efficiency
- Inbound fax messages automatically go to the right person while you omit the distribution of printed faxes and save costs!



## Cost Saving Internet Faxing

Reduce costs and optimise efficiency by using the Internet for long distance faxing. Not only do you save the cost of international phone calls, you also increase your productivity as Internet faxing is as easy as sending an e-mail.

## Optimal Document Management

For streamlined document handling, all your print, copy, fax and scan data can be stored and managed. Simply access the device via the widescreen colour LCD touch panel and browse through your stored data in a list or with thumbnail view. Using Web Image Monitor you can retrieve stored data, view files and re-organise, change or delete them through a web browser anywhere, anytime.



## Complex Tasks Made Easy

Designed to simplify your daily workflow, the MP C3500/MP C4500 allow you to create first class documents with the greatest ease.

- advanced widescreen colour LCD touch panel to improve usability
- simplified display showing only your most frequently used functions
- animated user guidance in case of irregularities
- easy handling paper trays for increased accessibility
- simple and fast toner replacement



*The image on these pages is not a real photograph and slight differences in detail might appear.*

## Continuous Operation

With a maximum paper capacity of 3,100 sheets, replenishments are down to an absolute minimum. The system even switches to the next tray with the same paper when the one in use runs out. You can continue your work without interruptions.



## Our Earth, Our Tomorrow

Like all Ricoh products, the Aficio™MP C3500/MP C4500 reflect Ricoh's commitment to the environment with the usage of toxic free materials\*, clean and quiet operation and low energy toner production.

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

# Your Intelligent, Multi Talented Office Partner

As your business grows, so does the number of office tasks. With the Aficio™MP C3500/MP C4500, you obtain a highly productive and fully customisable document manager to cope with both current and future demands. Integrating efficient distribution and optimum security possibilities, these devices are set to become your preferred office partner for years to come!



## First Class Multifunctional Performance

Saving you time and space, the MP C3500/MP C4500 efficiently merge print, copy, scan and fax functionalities in one single device. With short warm up times and impressive first output speeds, they make short work of all your jobs. The systems produce both your simplex and duplex output at 35/45 ppm, while full colour documents are produced at a swift 35/40 ppm. The new Induction Heating fusing belt system sees to it that prints are produced at high speed without compromising on image quality. In addition, the abundant paper capacity of 3,100 sheets makes sure even the most demanding jobs can be completed in one smooth run.

## Distribution to Fit your Needs

As the digital information flow is still expanding, the transition between electronic and hardcopy documents must be seamless at all times. As easy as they are copied, scanned documents can be filed for later retrieval, or delivered to any location worldwide, via shared network folders, e-mail or the web (using FTP). To reduce network traffic, heavy files can first be downsized into high compression PDFs which maintain excellent image quality and keep overloads to a minimum.

## Safeguard Access & Information

Protecting your business against possible security threats is vital. Equipped with the latest in security, the Aficio™MP C3500/MP C4500 guarantee your peace of mind without ever interrupting your workflow.

- unauthorised access is prevented: use of a PIN code to access print jobs, Windows® authentication and easy login/logout
- temporary data left on the systems' Hard Disk Drive is overwritten using Data Overwrite Security Unit
- unauthorised copying of printed documents results in illegible output thanks to the Copy Data Security Unit
- scanned PDF data can be encrypted for safe transmission

## Customised Software Solutions

Fully equipped to meet your current and future business requirements, the Aficio™MP C3500/MP C4500 feature Ricoh's Embedded Software Architecture™. This innovative Java™ (J2ME™) compatible software development platform allows for the design of customised key applications for Ricoh multifunctional products and laser printers. Integrated solutions control the way in which the MP C3500/MP C4500 interact with and enhance your document workflow. For more information, please visit [www.ricoh-developer.com](http://www.ricoh-developer.com).





# Aficio™ MP C3500/MP C4500

## Specifications



### COPIER

Copying process:	Laser beam scanning and electro photographic printing	
Copy speed:	MP C3500: B/W / full colour:	35/35 copies per minute
	MP C4500: B/W / full colour:	45/40 copies per minute
Resolution:	600 dpi	
Multiple copy:	Up to 999	
Warm up time:	MP C3500:	Less than 45 seconds
	MP C4500:	Less than 60 seconds
First output speed:	MP C3500: B/W / full colour:	4.9/8.0 seconds
	MP C4500: B/W / full colour:	3.9/6.5 seconds
Zoom:	25 - 400% (in 1% steps)	
Memory:	Standard: 1,024 MB + 80 GB Hard Disk Drive (shared with printer/fax/scanner function)	
Paper input capacity:	Standard:	2 x 500-sheet paper trays 1 x 100-sheet bypass tray
	Maximum:	3,100 sheets
Paper output capacity:	Maximum:	3,625 sheets
Paper size:	A6 - A3 (A3+ via Bypass tray)	
Paper weight:	Paper trays:	60 - 216 g/m <sup>2</sup>
	Bypass tray:	60 - 256 g/m <sup>2</sup>
	Duplex tray:	60 - 169 g/m <sup>2</sup>
Duplexing:	Standard	
Dimensions (W x D x H):	670 x 677 x 760 mm	
Weight:	Less than 130 kg (with ARDF)	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Operation:	Maximum 1.5 kW
	Energy saver mode:	Less than 127/157 W
	Auto Off mode:	Less than 8 W



### PRINTER

Print speed:	MP C3500: B/W / full colour:	35/35 prints per minute
	MP C4500: B/W / full colour:	45/40 prints per minute
Printer language:	Standard:	PCL5c, PCL6, RPCS™
	Option:	Adobe® PostScript® 3™
Resolution:	600 x 600 dpi/2,400 x 600 dpi (equivalent)	
Interface:	Standard:	USB 2.0
		Ethernet 10 base-T/100 base-TX
	Option:	Bi-directional IEEE 1284 FireWire (IEEE 1394) Wireless LAN (IEEE 802.11b) Bluetooth USB Host I/F
Network protocol:	TCP/IP, IPX/SPX, AppleTalk	
Supported environments:	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	

# RICOH

IBM® AIX v4.3/5L v5.1/5L v5.2/5.3  
Macintosh OS 8.6 or later (OS X Classic)  
Macintosh OS X v10.1 or later (native mode)  
IBM® System i5™ HPT  
mySAP™ ERP 2004 or later  
NDPS Gateway  
AS/400® using OS/400 Host Print Transform



### SCANNER

Scan speed:	B/W / full colour:	Maximum 63/38 originals per minute (LEF, A4)
Resolution:	Maximum 1,200 dpi (1,200 dpi TWAIN black and white)	
Original size:	A5 - A3	
Output formats:	PDF/JPEG/TIFF/High compression PDF	
Bundled drivers:	Network, TWAIN	
Scan to e-mail:	SMTP (optionally with POP authentication)	
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:	SMB, FTP or NCP protocol (with login security)	
Destination:	Maximum 50 folders per job	



### SOFTWARE

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



### FAX (option)

Circuit:	PSTN, PBX	
Compatibility:	ITU-T (CCITT) G3 ITU-T (T.37 full mode) 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:	0.40 seconds (A4, LEF, standard/detail mode)	
Memory capacity:	Standard:	4 MB
	Maximum:	28 MB
Memory backup:	Yes	

### OTHER OPTIONS

Platen cover, 100-sheet Auto Reverse Document Feeder, 2 x 500-sheet paper trays, 2,000-sheet large capacity tray, 1,000-sheet finisher, 2,000-sheet booklet finisher, 3,000-sheet finisher, Punch unit, One bin tray, Bridge unit, PictBridge™, 2nd G3 port, Data Overwrite Security Unit, Copy Data Security Unit, File Format Converter, Scanner accessibility option, Professional software solutions

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



ISO9001: 2000 certified  
ISO14001 certified

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