RICOH
imagine. change.

Aficio®

MP C4502A/MP C5502A

Digital Full Colour Multifunction Device

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

Aficio™
MP C4502A
45 ppm B/W Colour

Aficio™
MP C5502A
55 ppm B/W Colour

Tomorrow's document solution today

The Aficio™MP C4502A/MP C5502A are the ultimate document solutions: performance colour MFDs that work with you. High productivity, fast turn-around, smart cost savers. All underpinned by an intuitive interface packed with efficient workflow and connectivity features. These MFDs not only meet international security and environmental standards, with their extra safety, compliance and energy-saving options, they also let you determine just how green and secure your workplace needs to be.

- 45-55 colour pages per minute
- International security standards and environmental best practice
- Intelligent design: elegance and usability
- Customisable home screen with personal shortcuts and favourites

Maximise your workflow and security

Minimise your costs and environmental impact

Intuitive operation panel

An easily customisable operation panel displays your personal home screen with your own preferences and settings. An integrated USB/SD slot lets you work directly from an external source. At the same time, individual ergonomics are secured with the tiltable panel.

Enhanced internal controller

Quota Settings per user group or user allow you to manage the operation costs of the device. Combining high throughput with sustainability, the controller also features an Eco-Friendly indicator that shows the paper settings history for more efficient usage. The USB/SD slot permits the easy printing of PDF, JPEG and TIFF files.

Less time, less energy, less environmental impact

The lower recovery time from sleep-mode to operation means your device warms-up quicker. Saving you time and further reducing the environmental impact.

Security first, always

Achieve information security with a Copy Control function that prevents the unauthorised copying of documents. Enhanced encryption (AES256bi, SHA2) and HDD encryption for scanning and hard disk security, further add to safeguarding your documents. Secure scanning to Web Mail via SMTP with encrypted SSL adds another layer of security to your device.

Keeping your workflow fluent

Hard-working and efficient

An impressive 45-55 colour prints per minute gets through jobs quickly. The large paper tray and highly effective document feeder accelerate task turnover. Users can preview scanned documents to check data before transmission, eliminating potentially costly or embarrassing errors.

Office logistics

Facilitates and organises many standard tasks to increase and to improve throughput. Scanning in colour to email, PDF, FTP, SMB, NCP, USB/SD and URL simplifies many copying and distribution tasks. The header print page separates each job with output summary. While print quotas, resettable per user or group, reduce energy costs and environmental impact.

Gets your priorities right

The automatic Job Promoter skips queue-blocking error jobs to get onto the next print. You can prioritise tasks from the bypass tray; Schedule Printing for convenient or low-use times; and print PDF and TIFF files from a USB stick with a single command. These MFDs even do time-consuming administration tasks like numbering legal or medical documents.

Focused on the bottom line

Raise standards and lower costs

Smart printing options deliver a truly professional finish and outsourcing fewer jobs saves on time, effort and costs. There are 1,000-sheet and 3,000-sheet staple finishers available, as well as a 2,000-sheet booklet finisher. Add a punch unit to create 2-4-hole or 3-hole punched documents that are ready for insertion in binders.

Low maintenance, high accessibility

Full front access and loading, easy jam-removal and two-way paper tray save time and do away with hassle. While for wheelchair users, accessibility is made easier by the optional scanner separation, lightweight multi-grip drawers, optional accessibility handle and single-hand toner replacement.

Performance-enhancing software

A range of smart software optimises your MFD's performance in key areas. From GlobalScan NX, which makes scanning straightforward, to Ricoh's Remote Fleet Management technology, which gathers operational data to help manage your output devices efficiently. They even order their own new toner, maximising device uptime.

Greener by design

Ricoh products are Energy Star compliant, so running your device produces less CO_2. They have eco-friendly and money-saving features such as fast duplex printing, low sleep mode and high toner yield that save time, paper and energy. While options like the paper quota system help you set your office's own environmental priorities.

Critical capabilities for business communications

1 Easy access and intuitive operation via the colour LCD panel

2 100-sheet single pass document feeder to efficiently handle one- and two-sided originals

3 High speed scanning

4 Standard 2 x 550-sheet paper trays to omit frequent refills and stay productive at all times

5 Standard 100-sheet bypass tray to take advantage of a wide range of paper sizes and types

6 Optional 2 x 550-sheet paper trays or 2 x 1,000-sheet large capacity trays which offer you a choice of multiple paper sources on demand

7 Optional 1,200-sheet side large capacity tray to increase your office productivity

8 Optional 2,000-sheet booklet finisher and several punch kits for an entire range of optional finishing possibilities

Why Ricoh?

Business Solutions Group

When you buy a Ricoh device you gain access to our Business Solutions Group – a dedicated software support centre. Come to us with your challenge and we will identify the solution, source it internally, or develop one specifically to suit your business and integrate into your existing systems. The Business Solutions Group works closely with customers and application developers to extend the efficiencies of Ricoh's software-enabled copiers and printers in order to meet specific business needs.

Free recycling programs for Ricoh customers

The biggest action we can take to reduce our environmental impact is to reduce our level of wastage and resources, prolong the life of our products through reuse, or recycle end of life material into a feed stream for new products.

That is why Ricoh offers a number of free recycling programs to our customers that ensure machines, consumables and parts as safely recycled, achieving a recycling ratio of up to 98%. We not only accept our own goods, but also those from other companies. To register for one of our recycling programs please visit **ricoh.com.au/about/environment**

Responsible Service

At Ricoh we are dedicated to offering our customers the highest level of service and maintenance; that is why our service response times average a mere four hours and you have access to over 500 manufacturer-trained technicians across the country. To place a service call or to speak with one of our friendly customer service agents, simply phone our national contact centre on 1800 181 002 between 8am – 8pm EST.

MP C4502A/MP C5502A

MAIN SPECIFICATIONS

Aficio®

COPIER

Copying process:	One dimensional solid scanning through CCD dry electrostatic transfer printing
Copy speed B/W / full colour:	Aficio™MP C4502A:45 copies per minute Aficio™MP C5502A:55 copies per minute
Resolution:	Copy 600 x 600 dpi, 4 bit
Multiple copy:	Up to 999
Single Pass Document Feeder	100-sheet
Warm up time:	Less than 21 seconds
First output speed:	Aficio™MP C4502A:

	Black and white:	3.6 seconds
	Full colour:	5.8 seconds
	Aficio™MP C5502A:	
	Black and white:	3.1 seconds
	Full colour:	4.9 seconds

Zoom:	25 – 400% (in 1% steps)
Memory:	Standard: 2 GB + 190 GB Hard Disk Drive
Paper input capacity:	Standard: 2 x 550-sheet paper trays 1 x 100-sheet bypass tray Maximum: 4400 sheets
Paper output capacity:	Maximum: 3625 sheets
Paper size:	B5 – A3 (Max 12" x 18" through the by-pass tray)
Paper weight:	Paper trays: 52 – 256 gsm Bypass tray: 52 – 300 gsm Duplex tray: 52 – 169 gsm Side LCT: 52 – 216 gsm
Dimensions (W x D x H):	670 x 766 x 1020mm (Main frame with paper bank + SPDF)
Weight:	Less than 133 kg (Main frame with SPDF)
Power source:	220 – 240 V, 50/60 Hz
Power consumption:	Operation: Maximum 1.7 kW Energy saver mode: 1.5 W

PRINTER

Print speed: per minute	MP C4502A: B/W / full colour: 45 prints
	MP C5502A: B/W / full colour: 55 prints
per minute	
Printer language:	Standard: PCL5c, PCL6 (XL) Option: Adobe® PostScript® 3™, IPDS
Resolution:	Maximum: 1200 x 1200 dpi
Interface: TX,	Standard: Ethernet 10 base-T/100 base- USB 2.0/SD Slot, USB 2.0 print interface, 2 x USB Host I/F Option: IEEE 1284/ECP,Wireless LAN (IEEE 802.11a, b, g, WPAsupport), Bluetooth, Ethernet 1000 base-T,
Network protocol:	TCP/IP, IPX/SPX
Supported environments:	Windows® XP/Vista/7/Server 2003/ Server 2008/Server 2008R2, Novell®NetWare® 6.5, Sun® Solaris 2.6/7/8/9/10, HP-UX 10.x/11.x/11iv2/11iv3, SCO OpenServer 5.0.6/5.0.7/6.0, RedHat® Linux Enterprise 4/5/6, IBM® AIX SL Version 5.3/6.1/7.1, MacintoshOS X v10.2 or later (OS X native), IBM®System i5™ HPT, SAP® R/3®, NDPS Gateway, AS/400® using OS/400 Host PrintTransform, Citrix

SCANNER

Scan speed:	B/W / Full colour: Maximum 85 simplex or 116 duplex originals per minute (LEF, A4, 200 dpi)
Resolution:	Maximum 1,200 dpi (TWAIN scan only)

Original size:	A5 - A3
Output formats:	PDF/JPEG/TIFF/High compression PDF
Bundled drivers:	Network TWAIN
Scan to e-mail:	SMTP (SSL), POP3
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, NCP
Destination:	Maximum 50 folders per job

SOFTWARE (STANDARD)

• SmartDeviceMonitor
• Web SmartDeviceMonitor
• Web Image Monitor
• @Remote

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:	0.50 seconds (A4, SEF, standard/detail mode)
Memory capacity:	Standard: 4 MB Maximum: 28 MB
Memory backup:	Yes

OPTIONS

• 2 x 550-sheet paper bank
• 2000-sheet large capacity bank
• 1200-sheet side large capacity tray
• Internal shift tray
• One-bin tray
• Side tray
• Envelope feeder
• Bridge unit
• 1000-sheet finisher
• 3000-sheet multi-tray finisher
• 2000-sheet booklet finisher
• 2/4 or 3 hole punch kits
• G3 fax unit
• 2nd or 3rd G3 fax unit
• Fax memory unit
• File Format Converter
• Camera Direct Print Card
• Professional software solutions

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

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