Cost-efficient multitaskers

RICOH

Aficio™ | MP C4501 MP C5501A

COPIER

Copying process:	Laser beam scanning & electro-photographic printing
Copy speed:	MP C4501:B/W /Full colour:45 copies per minute
	MP C5501A:B/W /Full colour:55 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 999
Warm-up time:	MP C4501 :22 seconds
	MP C5501A :38 seconds
First output speed:	MP C4501 :B/W /Full colour:3.7/5.9 seconds
	MP C5501A:B/W /Full colour:3.1/5.0 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	2 GB (standard)
HDD:	160 GB (standard)
Paper input capacity:	Standard: 2 x 550-sheet paper trays
	1 x 100-sheet bypass tray
	Maximum: 4,400 sheets
Paper output capacity:	Maximum: 3,625 sheets
Paper size:	A6 - A3
Paper weight:	Paper trays: 60 - 256 g/m^2
	Bypass tray: 60 - 300 g/m^2
	Duplex unit: 60 - 169 g/m^2
Duplexing:	Standard
Dimensions (W x D x H):	670 x 677 x 760 mm
Weight:	MP C4501:Less than 130kg(with ARDF)
	MP C5501A:Less than 133kg(with SPDF)
Power source:	220 - 240v, 50/60Hz
Power consumption:	Operation: Maximum 1.7 kW
	Energy saver mode: 102 W
	Auto Off mode: 1.5 W

PRINTER

Print speed:	MP C4501:B/W /Full colour:45 copies per minute
	MP C5501A:B/W /Full colour:55 copies per minute
Printer language:	Standard: PCL5c, PCL6 (XL)
	Option: Adobe® PostScript® 3™, IPDS
Resolution:	Maximum: 1,200 x 1,200 dpi
Interface:	Standard: Ethernet 10 base-T/100 base-TX, USB 2.0, USB Host I/F
	Option: Bi-directional IEEE 1284/ECP, Wireless LAN (IEEE 802.11a, b, g, WPA support), Ethernet 1000 base-T, USB 2.0/SD Slot
Network protocol:	TCP/IP, IPX/SPX
Supported environments:	Windows® 2000/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 6.x/7.x/8.x/9.x/Enterprise, IBM® AIX v4.3/5L v5.1/v5.2/v5.3, Macintosh OS X v10.2 or later (OS X native), IBM® System i5™ HPT, SAP® R/3®, NDPS Gateway, AS/400® using OS/ 400 Host Print Transform, Citrix

SCANNER

Scan speed:	MP C4501:Maximum 67 originals per minute (LEF, A4,200/300dpi) (with ARDF)
	MP C5501A:Maximum 85/116 originals per minute (LEF,A4, 200/300dpi) (with SPDF, simplex/duplex)
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, 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 SOLUTIONS

SmartDeviceMonitor™, Web SmartDeviceMonitor™, Web Image Monitor

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

OTHER OPTIONS

2 x 550-sheet paper trays, 1,200-sheet side large capacity tray, 2,000-sheet large capacity tray, Bridge unit, 1,000-sheet multi-tray finisher, 2,000-sheet booklet finisher, finisher, 3,000-sheet finisher, Several punch kits, 2nd G3 port, shift tray, One-bin tray, Side tray, Envelope feeder, Browser unit, Card reader bracket, File Format Converter, Data Overwrite Security Unit, Counter interface unit, Key counter bracket, Remote Communication Gate, GlobalScan NX, Card authentication package, USB 2.0/SD Slot, Unicode Font Package for SAP, Camera direct print card, Professional software solutions

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.
For availability of models, options and software, please consult your local Ricoh supplier.

App**2**Me

accelerate your office workflow

remarkable productivity

efficient printing

RICOH

The Aficio™MP C4501/MP C5501A are designed to improve productivity in office environments. Single pass duplex, high-speed colour printing at 45/55 pages per minute and a short warm-up time significantly enhance document workflow. Productivity is further improved by an optional envelope feeder and the possibility to print directly from a USB memory stick or SD card. Outstanding eco specs include lowest in-class power consumption to reduce the environmental impact of your office. Advanced security features ensure that these highly reliable multifunctional printers are trusted partners in your office.

- Stay secure with standard HDD overwrite and encryption features.
- Print from USB memory or SD card (optional).
- Manage print costs with quota setting.
- Print/copy at 45/55 colour pages per minute.
- Scan at high speed with single pass duplex (MP C5501A).

WHEN SECURITY IS A PRIORITY
The Aficio™MP C4501/MP C5501A adhere to the highest level of security currently available and guarantee your peace of mind. The standard HDD Encryption encodes the data that is generated on the devices. Thanks to Data Overwrite Security, all temporary data in the systems' HDD can be overwritten. Another security feature is scan to web mail (SMTP over SSL) which perfectly protects the scanned information.

Totally reliable, fully functional

OPTIMAL PRODUCTIVITY ENSURED
Choose the Aficio™MP C4501/MP C5501A for high productivity and efficiency. After taking only 22/38 seconds to warm up, these devices race along at 45/55 colour pages per minute. Recovery from sleep mode is equally fast: a mere 19/32 seconds. Massive documents are no problem as the trays can hold up to 4,400 sheets. Save time by printing directly from a USB memory stick or SD card with the optional USB/SD slot (printable file formats: PDF, JPEG and TIFF).

DUPLEX MAKES THE DIFFERENCE
Simplex scanning is a fast 67 pages per minute. Duplex scanning (with MP C5501A model) is an even faster 116 pages per minute thanks to single pass duplex; front and back are scanned simultaneously. If you use duplex printing only occasionally, save time by simply switching to the bypass tray.

SET OUTPUT LIMITS
Save money and reduce your environmental impact with quota setting. Set and manage the number of outputs of each individual or group. Get an overview of the usage of everyone in your office and reduce the Total Cost of Ownership.

WIDE MEDIA VERSATILITY
Printing heavyweight papers up to 300 g/m² is no problem with the Aficio™MP C4501/MP C5501A. They are ideal for the quick turnaround of items printed on thick stock, such as flyers, direct mail or Point of Purchase material. Printing on envelopes is also straightforward; simply utilise the internal envelope tray.

EASY TO USE
The Aficio™MP C4501/MP C5501A come with Ricoh's App2Me software platform. This innovative technology platform runs Ricoh Widgets, enabling mobile users to personalise how they interact with the MFP. These single-task software applications are automatically detected by any App2Me-ready MFP once they are installed on a connected PC or laptop. Once detected, a user's Widgets will be displayed directly on the MFP's display panel, providing fast access to the latest tools and applications available.

App 2 Me

ENVIRONMENTALLY FRIENDLY
At Ricoh we help you lower the environmental impact in your office as well as lowering your cost. The MP C4501/MP C5501A have eco-friendly and money-saving features such as duplexing, ultra low sleep mode, increased toner yield and low TEC (Typical Electricity Consumption). The devices can also be set to Eco Mode, a setting which can help you reduce energy use significantly. For a fast warm-up time the devices incorporate Ricoh's IH roller fusing system. In addition, Ricoh products are Energy Star compliant. This means less CO2 is produced in providing the energy needed to run Ricoh devices.