

Aficio™ MP 4002SP/5002SP



Productive, eco-friendly and easy to use



RICOH

The powerful black & white multifunctional Aficio™MP 4002SP/5002SP raise the bar for office productivity. Upgradeable and scaleable, they combine straightforward document and device management with high performance and enhanced security. And with the new addition of a customisable control panel, these devices easier to use than ever before.



Black & White

These mono MFDs have a resolution of 600 dpi which produces quality black & white prints.



40/50 pages per minute (ppm)

Fast printing of up to 40 ppm on the MP 4002SP and 50 ppm on the MP 5002SP – these devices quickly handle even the most demanding jobs.



Print, Copy, Scan, Fax (optional)

These MFDs offer print and copy along with Super G3 faxing and colour scanning.



Enhanced security

HDD encryption and HDD overwrite features ensure your data remains fully protected. These devices are also Common Criteria Certified by IEEE2600.1* to give you extra peace of mind.



Easy on the environment

With a number of eco-friendly and money saving features, such as double-sided (duplex) printing and quota limits, these devices are kind to both the environment and your budget.



Reduce your costs

These devices allow you to set limits on the amount of output for each individual user or department. This means you can easily manage how much printing your business is doing and reduce unnecessary printing, lowering your Total Cost of Ownership (TCO).

The MP 4002_{SP}/5002_{SP} are powerful, energy efficient black & white multifunctional devices (MFDs).



Seamless integration

Today, MFDs have remarkable capabilities. Whether you're faxing, scanning, copying or printing, the output is high quality. They produce hardcopies at faster speeds and turn scans into dynamic files.

But at Ricoh we go further and our motto speaks for itself: "Believe in a better way"

Our products can be seamlessly integrated into your business and are developed to be intuitive to your specific needs. With our Business Solutions Group, we are always finding better ways for you to do business with the help of your Ricoh device. Not only will Ricoh's range of multifunction devices and software solutions improve your organisation's efficiency and productivity, it will also reduce your impact on the environment.



Exceptional productivity

Your meeting starts in five minutes and you still need to create a few copies of an extensive report. The MP 4002_{SP}/5002_{SP} give your productivity a boost and set your mind at ease. They produce output at a rapid 40/50 pages per minute, with equal duplex speeds. Waiting time is further minimised with a fast 19-second warm-up and a first copy speed of 4.1/3.5 seconds.



Scan to email

Save time and costs by distributing your information digitally. Send scanned files directly by email or to a dedicated network folder. Security of scanned documents is ensured using SSL encryption via an SMTP server. The MP 4002_{SP}/5002_{SP} take distribution even further; send colour documents as email attachments by combining scan to email' and 'colour scanning'.

Expert finishing

For that professional touch, the MP 4002_{SP}/5002_{SP} put a range of finishing options at your disposal. Simply add the 1,000-sheet finisher or 3,000-sheet finisher and produce your own presentation material, reports and handouts. High quality booklets are easily created with the 2,000-sheet booklet finisher. The 3,000 sheet and 2,000-sheet booklet finisher can also be fitted with 2/4 or 3 hole punching for single run document production.



Enhanced controller features

The MP 4002_{SP}/5002_{SP} features a new, simple and easy to use touch-screen control panel. The home screen icons and the order they are displayed in are customisable and an organisation's corporate logo can be inserted at the upper right corner of the screen. The customisation feature also means that each user can personalise their home screen to only display the function icons that they use.



Essential security

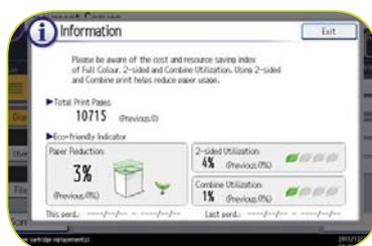
To protect your business, the MP 4002_{SP}/5002_{SP} are equipped with state-of-the-art security measures. These include data encryption, IP filtering and various types of authentication. The Data Overwrite Security Unit erases the temporary data on the Hard Disk Drive whilst the Hard Disk Drive Encryption unit provides the ultimate safeguard. Documents protected with a watermark are greyed out when copied on devices with the Copy Data Security Unit.

Wide media versatility

The MP 4002SP/5002SP support a variety of paper formats from A6 to A3. You can even print on thick paper up to 220gsm to create report covers and flyers. The vast maximum paper capacity of 4,400 sheets ensures you can effortlessly handle larger jobs. No need to waste time on continuous refills.

Eco-Friendly Indicator info

To follow on from Ricoh's leading environmental position there is an innovative 'Eco-Friendly Indicator' screen that lets users know the current environmental impact of the device, providing them with current volume, the percentage of output that is printed in duplex and combined and the paper reduction result. This system is so innovative that if user login is activated either by user code or swipe card authentication then it will display the user's personal environmental impact. Also, to support the environment the printer drivers are all defaulted to duplex.



Count your carbon

The Ricoh @Remote Intelligent Management System monitors Ricoh networked devices to track a variety of environmental metrics related to how much energy and paper each Ricoh device consumes:

- Learn how many sheets of paper are used from month to month
- Track the percentage of jobs that use duplex or combined printing or copying, which can help cut paper consumption and paper expenses significantly. The data is presented in CO₂, trees & cost savings
- Analyse how much electricity the MP 4002SP/5002SP consume monthly* and track energy saver setting changes to ensure a minimal environmental impact

* Formulas obtained from US Environmental Protection Agency - US Department of Energy



Track trends in energy consumption over time



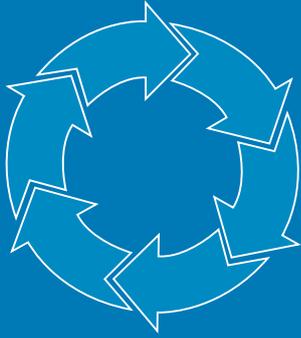
Translate usage data into reports that detail CO₂ reduction trends

Professional faxing

- Automatically distribute incoming faxes to email or folder
- Transmit faxes directly from the convenience of your own PC (LAN fax)
- Reduce costs by using the internet for long distance faxing (internet fax)
- Virtually eliminate the costs of sending (long distance) faxes by transmitting fax data over your IP/VoIP network (IP fax)
- Control security of printed documents by limiting output to specified times.



Solutions

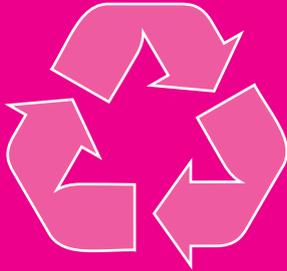


Business Solutions Group

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.

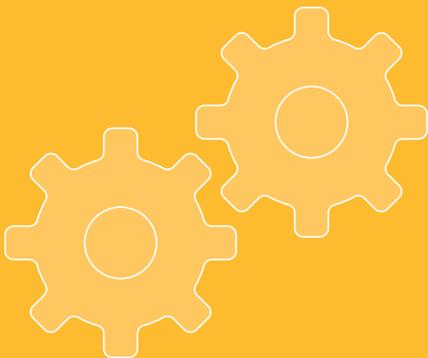
Environment



We've reduce our carbon footprint, have you?

At Ricoh we are using our expertise in innovation to deliver products that exceed in both performance and environmental sustainability. From green product design, manufacture of energy efficient office solutions, right down to the collection and recycling of our products; everything we do helps reduce usage of energy and resources, even as we push the limits of technology and productivity.

Service



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.

Manage your printing

- Secure your information
- Cut costs and increase efficiency
- Centralise frequently used documents
- Improve your customer relationship management with personalised printing

Manage your documents

- Share information quickly and easily through your business
- Save time by scanning directly into applications used by your organisation
- Easily consolidate paper and electronic documents and processes

Manage your devices

- Meter reads and billing
- Usage reporting
- Matching device location to workload
- Efficiency optimisation and cost reduction

Machine Recycling Program

We have a free program designed for our customers to recycle their Ricoh machines once they have reached the end of their life. Since launching in 2002, we have successfully recycled over 180 tonnes of Ricoh machines into reusable materials.

Consumables Recycling Program

Ricoh's Consumables Recycling Program – the first in Australia – will ensure your toner cartridges, toner bottles, fuser units and any other consumable products used and returned will be recycled, achieving a recycling ratio of 98%. To date all of our recycling programs have combined to successfully divert over 3,500 tonnes of waste from landfill.

Ensuring efficient customer service

We use a multi-layered approach to customer service to underpin our promise of total reliability. Good customer service starts with our branch Customer Service Representatives and continues through an Online Service Centre, National Contact Centre and National Technical Support. If necessary, issues can be referred to the Regional Support Centre in Singapore or the Global Support Centre in Japan.

Each layer of service is continually improved to ensure it remains world-class and delivers on our promise of reliability.



Specifications

Copier

Copying process:	Twin laser beam scanning & electro photographic printing	
Copy speed:		
MP 4002SP:	40 copies per minute	
MP 5002SP:	50 copies per minute	
Resolution:	600 dpi	
Multiple copy:	Up to 999	
Warm-up time:	19 seconds	
First output speed:	4.1/3.5 seconds	
Zoom:	25 - 400% (in 1% steps)	
Memory:		
Standard/maximum:	1 GB RAM 128 GB Hard Disk Drive	
Paper input capacity:		
Standard:	2 x 550-sheet paper trays 1 x 100-sheet bypass tray	
Maximum:	4,400 sheets	
Paper output capacity:		
Standard:	500 sheets	
Maximum:	3,625 sheets	
Paper size:	A6 - A3	
Paper weight:		
Paper trays:	60 - 216 gsm	
Bypass tray:	52 - 220 gsm	
Duplex unit:	60 - 169 gsm	
Dimensions (WxDxH):	670 x 682 x 895 mm with ARDF	
Weight:	Less than 85 kg	
Power source:	220 - 240 V, 50/60 Hz	

Power consumption:

Operator Mode:

MP 4002SP: Max 754W

MP 5002SP: Max 864W

Sleep Mode:

MP 4002SP: 3.5 W

MP 5002SP: 3.5 W

Printer

Print speed:		
MP 4002SP:	40 prints per minute	
MP 5002SP:	50 prints per minute	
Printer language:		
Standard:	PCL5e, PCL6,	
Option:	Adobe® PostScript® 3™ IPDS	
Resolution:	Maximum 600 x 600 dpi	
Interface:		
Standard:	USB 2.0, Ethernet 10 base-T 100 base-TX	
Option:	IEEE 1284 Wireless LAN (IEEE 802.11 a/g) Bluetooth, Gigabit Ethernet	
Network protocol:	TCP/IP, IPX/SPX, AppleTalk	
Supported environments:		
	Windows XP/Vista/Server 2003/Server 2008	
	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/11iv2/11iv3
SCO OpenServer 5.0.6/5.0.7/6.0
RedHat® Linux 4/5/6/Enterprise
IBM® AIX v4.3/5L v5.1/5L v5.2/5.3
Macintosh 8.6 - 9.2x or later
Macintosh OS X v10.2 or later (native mode)
SAP® R/3® (3.x or later)
NDPS Gateway, Netware 6.5 or later
IBM® iSeries / AS/400 using OS
400 Host Print Transform

Scanner

Scan speed:		
B/W: Maximum	61 originals per minute (MH, A4/LEF)	
Full colour: Maximum	31 originals per minute (MH, A4/LEF)	
Resolution:	Maximum 600 dpi (TWAIN: 1,200 dpi)	
Original size:	A5 - A3	
Bundled drivers:	Network TWAIN	
Scan to email:	SMTP, TCP/IP	
Destination addresses:	Maximum 500 per job (stored: maximum 2,000)	
Address book:	Via LDAP or locally on Hard Disk Drive	
Scan to folder:	SMB, FTP, NCP protocol (with login security)	
Destination:	Maximum 50 folders per job	

Software

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:	62 cpm (200 x 100 dpi, A4/SEF)	
Memory: Standard/maximum:	12/44 MB	
Memory backup:	Yes	
Maximum lines:	3	

Other options

Platen cover
100-sheet Automatic Reverse Document Feeder
2 x 550-sheet paper trays
2,000-sheet large capacity tray
1,200-sheet large capacity tray
125-sheet one-bin tray
1,000-sheet finisher
3,000-sheet finisher
2,000-sheet booklet finisher
2/4 or 3 hole punch
2nd/3rd Super G3 port
32 MB Fax Memory Upgrade
File Format Converter
Bridge Unit
Counter Interface Unit
IPDS Print Unit
Postscript 3
Gigabit Ethernet Interface
IEEE 802.11 a/g Interface
Bluetooth Interface
IEEE 1284 Parallel Interface

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

RICOH

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