Aficio™ MP 4001/5001

Customised multi-tasking
communication centres

RICOH Believe in a better way

Smart tools to optimise your workflow

Taking office productivity to a whole new level

The powerful, black-and-white multifunctional Aficio™MP 4001 and Aficio™MP 5001 raise the bar for office productivity. Upgradeable and customisable, they combine straightforward document and device management with high performance and simple operation. In addition, various scanning possibilities enable you to communicate information throughout your office in a snap.

Aficio™MP 4001

- High output speed: 40 ppm
- User-friendly operation
- Wide range of customisation possibilities
- Variety of finishing options
- Standard B&W print
- Colour scanning

Aficio™MP 5001

- Maximum productivity at 50 ppm
- Straightforward and intuitive
- High speed productivity
- Versatile finishing
- Standard B&W print
- Colour scanning

Unique colour scanning & distribution

Save time and costs by distributing your information digitally. Send scanned files directly by email or to a dedicated network folder. Or reduce network traffic with 'scan to URL'. The Aficio™MP 4001/MP 5001 take distribution even further; send colour documents as email attachments by combining 'scan to e-mail' and 'colour scanning'.

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).

Expert finishing

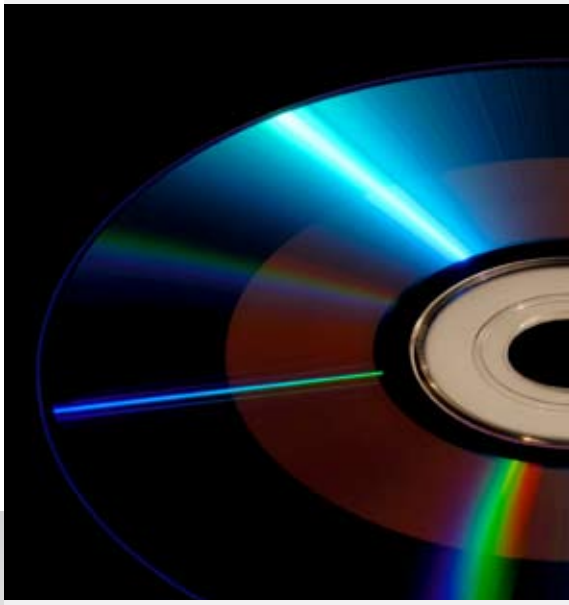
For that professional touch, the Aficio™MP 4001/5001 put a range of finishing options at your disposal. Simply add the 1,000-sheet finisher or 3,000-sheet finisher and produce your own presentation material, reports and handouts. High quality booklets are easily created with the 2,000-sheet booklet finisher. 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.

Exceptional Productivity

Your meeting starts in 5 minutes and you still need to create a few copies of an extensive report. The Aficio™MP 4001 and Aficio™MP 5001 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 22-second warm-up and a first copy speed of 4.1/3.5 seconds.

Essential security

To protect your business, the Aficio™MP 4001/5001 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.



Easy operation

- The 185 x 112mm full colour touch panel provides increased usability and accessibility
- The simplified display shows only your most frequently used functions
- In case of irregularities, animated user guidance helps you find a quick solution

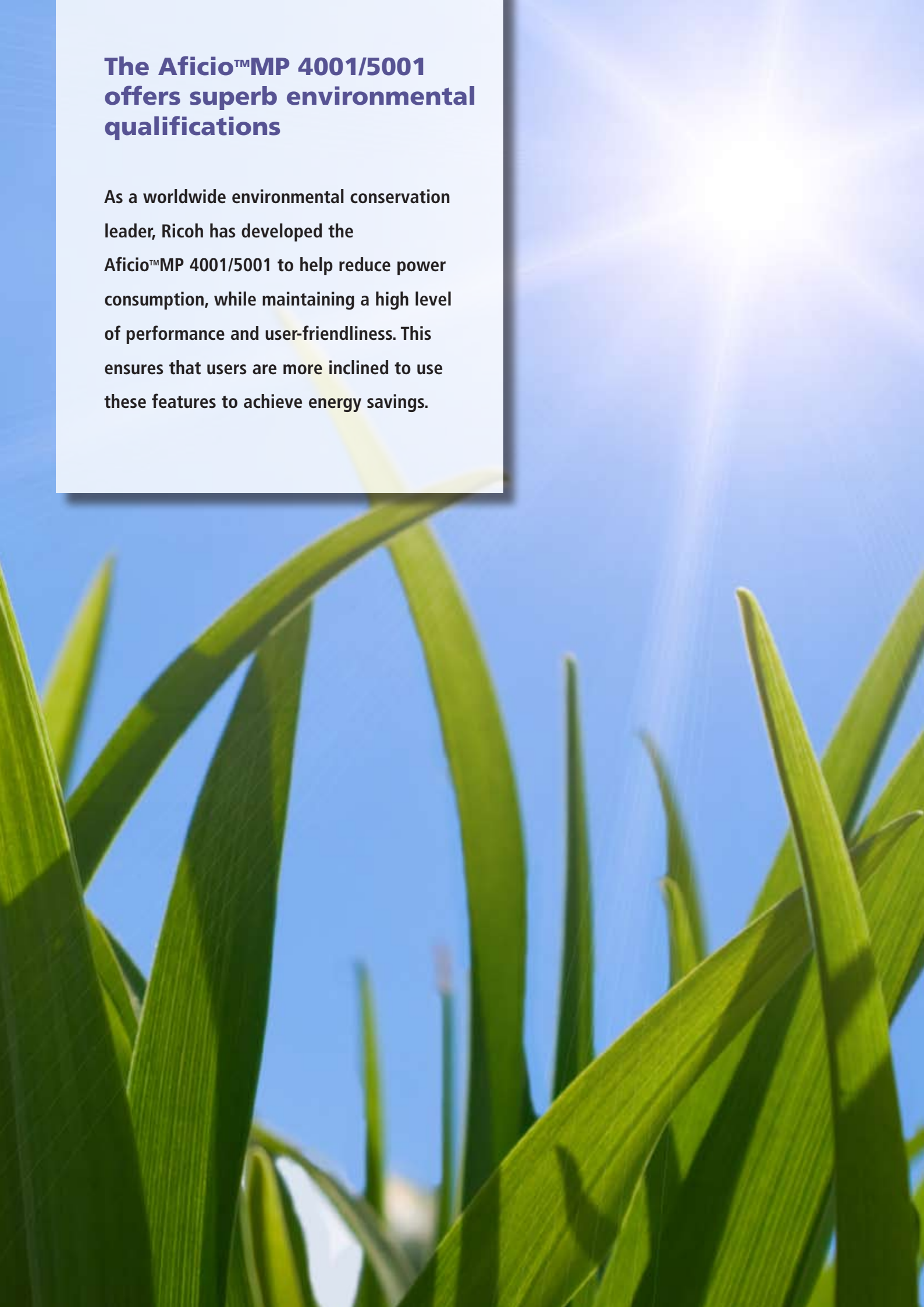
Wide media versatility

The Aficio™MP 4001/5001 support a variety of paper formats from A6 to A3. You can even print on thick paper up to 220 gsm 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.

App2Me

The MP 4001/5001 are the first digital imaging systems to feature Ricoh's new widget-based technology, App2Me*. An integrated document management system, App2Me enables users to create customised workflows and excecute them anywhere on the network where there is an MP4001, MP5001 or an App2Me compatible device.

* Launching mid 2010



The Aficio™MP 4001/5001 offers superb environmental qualifications

As a worldwide environmental conservation leader, Ricoh has developed the Aficio™MP 4001/5001 to help reduce power consumption, while maintaining a high level of performance and user-friendliness. This ensures that users are more inclined to use these features to achieve energy savings.

Working together to conserve our environment

Quick Start-Up (QSU)

To encourage the use of energy saving modes, Ricoh developed Quick Start-Up to minimise the time needed for a device to warm-up.

As a result of using QSU, the Aficio™MP 4001/5001 offers:

- Warm up time: Less than 22 seconds
- Energy Star TEC* level of: 3403Wh - MP 4001 and 3982Wh - MP 5001

Green Product Design

The Aficio Aficio™MP 4001/5001 are designed to have up to 98% recyclable parts. Ricoh continues to develop new materials to reduce environmental impact as well as technologies to reduce paper consumption.

Monitor the Aficio™MP 4001/5001's green performance

The Ricoh @Remote Intelligent Management System monitors Ricoh networked printers and MFDs 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 Co_2, trees & savings
- Analyse how much electricity the Aficio™MP 4001/5001 consumes monthly** and track energy saver setting changes to ensure a minimal environmental impact

Track trends in energy consumption over time

Translate usage data into reports that detail CO_2 reduction trends

Simple ways to conserve

Saving paper: Document production consumes a lot of energy. Ricoh has incorporated fast and easy to use duplex technologies and multi-page printing choices into the Aficio™MP 4001/5001 to reduce time, energy and paper consumption.

Recycling: Wherever possible, Ricoh re-use or recycle used parts, consumables and machines to prevent any of our waste going to landfill. Almost a decade ago Ricoh developed our toner collection and recycling program to allow customers to easily recycle used toner cartridges and bottles. We also have a machine recycling program which recycle up to 98% of MFDs and printers.

* The TEC or typical electricity consumption was developed as a specific environmental testing methodology by the US Environmental Protection Agency, US Department of Energy. It evaluates the typical energy consumption of a product across all power modes while in normal operation, providing a more realistic indicator of a devices efficiency.
** Formulas obtained from US Environmental Protection Agency - US Department of Energy

We've reduced our carbon footprint. Have you?

Ricoh's commitment to the environment spans back three decades, long before the environment became a hot topic globally. What this means is that you gain the benefit of our expertise in this area to minimise your own 'carbon footprint'.

We have been consistently recognised for our efforts in reducing our global impact on the environment.

- Ricoh has been named as one of the world's 100 most sustainable corporations since the list's inception in 2005.
- In 2002 Ricoh was ranked first in the world for corporate responsibility rating by Oekom Research AG of Germany
- In 2003 Ricoh received the prestigious WEC Gold Medal from the World Environment Centre, the first company from the Asian region to be honoured
- We have committed to aggressively lower our environmental impact by 20% in 2010
- Our production plants globally are zero-waste-to-landfill

Intuitive, faster and more reliable… with great results

Manage your printing

You can reduce, secure and centralise your printing easily with Ricoh's customisable solutions.

Secure your information and reduce paper use
If security is a primary concern, we have a number of programs such as Enhanced Locked Print that can turn your Ricoh device into an electronic mailbox, where documents are stored until released with a user ID or password. This eliminates security leaks and also reduces paper wastage.

Centralise often-used documents
With ESA ServerPrint™, documents stored on a central web server can be easily accessed directly from the operation panel of the Ricoh MFD in the same way as you would browse for a file on your computer. You only print what you need and eliminate wastage. ESA ServerPrint™ is ideal for distribution of student material, frequently used forms such as Quality Assurance information or reports. ESA ServerPrint™ effectively turns your MFD into a local print room enabling easy retrieval and printing from the latest controlled document master, at the touch of a button.

Improve your CRM with personalised printing
We can provide a solution to help create and print personalised direct mail, business forms and transactional documents through multiple input methods. What's more, you can distribute them through a variety of electronic methods and over many devices.

Cut costs and be more efficient
IntelliPrint solutions offer numerous possibilities to modify and enhance existing processes simply and easily. You can control and reduce expensive colour printing, save money by eliminating pre-printed stationery and optimise inhouse mailings by generating your own bar codes.

Manage your documents

Web based and server based solutions allow you to store, retrieve, deliver, revise and manage documents without ever printing a hardcopy.

Ensure your information is up to date, always available and stored in a secure location. Searching for a document when you don't know the name of it, when it was created or where it was filed is a time-consuming and frustrating process. Now imagine finding that document in seconds... Ricoh offers a number of programs that can capture your documents and archive them in a central location, so that staff can access them quickly and efficiently, improving your business productivity.

We can offer a solution that can be personalised, offer security and automate tasks such as capture, archiving and distribution, depending on your needs.

Scan and send documents into usable file formats
With ESA TransFormer, a paper document can be scanned and converted into various useable documents at the touch of a button - including Microsoft® Word documents, Microsoft® Excel spreadsheets or searchable PDFs. They can then be sent to a file folder or emailed to your inbox.

Automate your document scanning and routing across your network of offices
We also offer a number of server based software applications that transforms Ricoh MFPs into hard copy capture and distribution systems. Combining network scanning with email capabilities converts paper documents into useable digital files for distribution.

Manage your devices

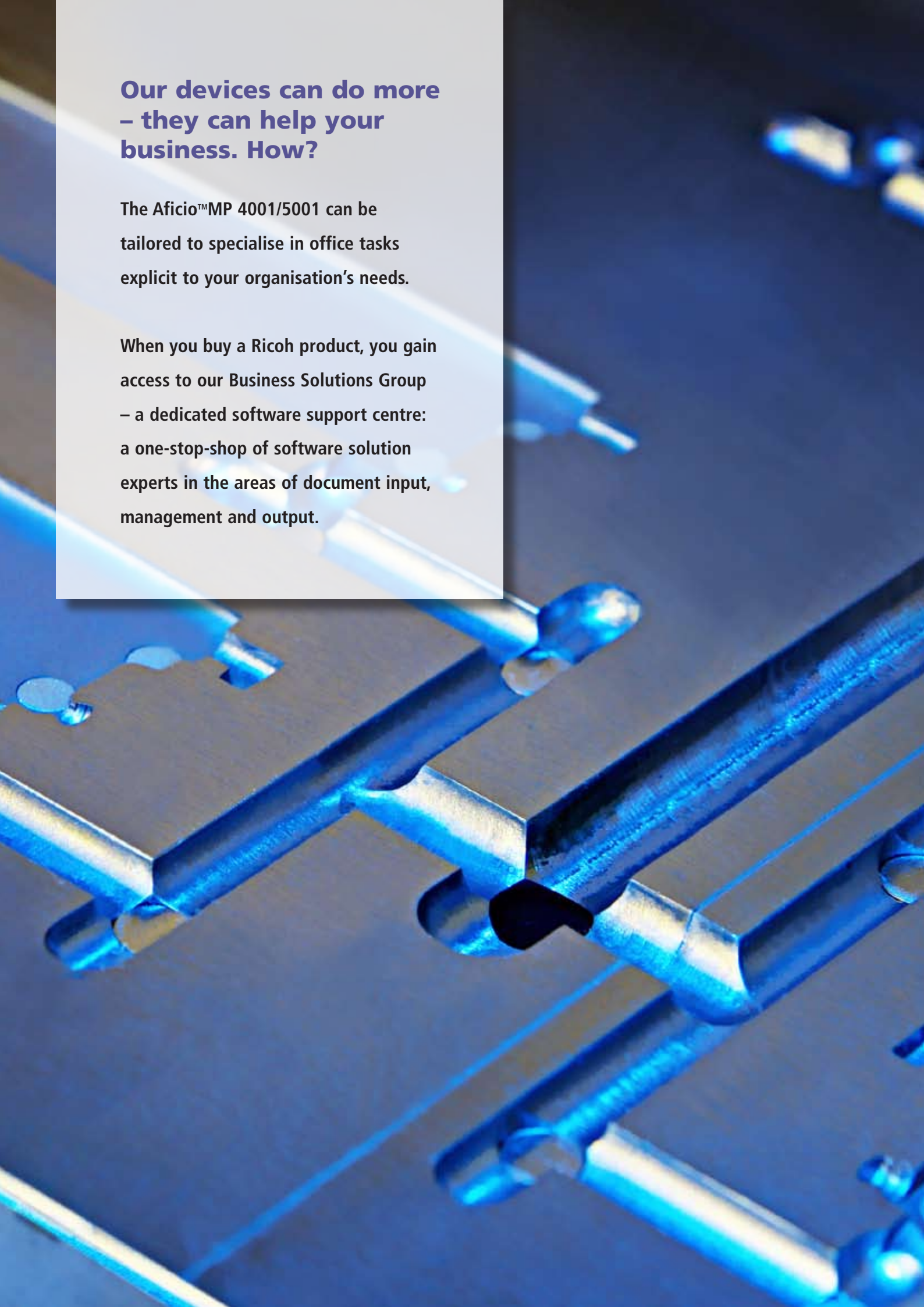
With device management reporting, you can reduce your costs and optimise the efficiency of your Ricoh devices.

Administration issues are solved when there is only one central location to create, modify and delete users and user groups. Web Image Monitor allows users to remotely monitor and change the network configuration of Ricoh Digital copiers and printers via a web browser.

You can also monitor the status of toner levels in Ricoh printers and facsimile products, memory capacity of the document server and lists of jobs sent from any networked PC station.

Ricoh has developed SmartDeviceMonitor™, a flexible and easy-to-use utility to control networked Ricoh printers, facsimiles, scanners and MFPs. SmartDeviceMonitor™ provides an efficient method of installing, monitoring and managing shared resources. Designed for both clients and administrators, SmartDeviceMonitor™ is certain to simplify the way network users handle their daily workflow. You can be notified of errors occurring on devices as well.

- Automatic, accurate and timely meter reads and billing.
- Usage reporting for the device fleet is accessible remotely from a secure website using a web browser.
- Increased up-time and the ability to match device location to work load.
- Ability to optimise for efficiency and cost reduction.



Our devices can do more – they can help your business. How?

The Aficio™MP 4001/5001 can be tailored to specialise in office tasks explicit to your organisation's needs.

When you buy a Ricoh product, you gain access to our Business Solutions Group – a dedicated software support centre: a one-stop-shop of software solution experts in the areas of document input, management and output.

Specifications

Copier

Copying process:	Twin laser beam scanning & electro photographic printing
Copy speed:	
MP 4001:	40 copies per minute
MP 5001:	50 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 999
Warm-up time:	22 seconds
First output speed:	4.1/3.5 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	
Standard/maximum:	768 MB 40 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/duplex tray:	60 - 169 gsm
Bypass tray:	52 - 220 gsm
Dimensions (WxDxH):	670 x 677 x 910 mm with ARDF
Weight:	Less than 85 kg
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	
Operator Mode:	
MP 4001:	Max 781W
MP 5001:	Max 865W
Sleep Mode:	
MP 4001:	5.3 W
MP 5001:	5.3W

Printer/scanner (option)

Print speed:	
MP 4001:	40 prints per minute
MP 5001:	50 prints per minute
Printer language:	
Standard:	PCL5e, PCL6,
Option:	Adobe® PostScript® 3™
Resolution:	Maximum 600 x 600 dpi
Interface:	
Standard:	USB 2.0, Ethernet 10 base-T 100 base-TX
Option:	Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11a/g) Bluetooth, Gigabit Ethernet
Memory:	768 MB + 40 GB Hard Drive
Network protocol:	TCP/IP, IPX/SPX, AppleTalk

Supported environments:

Windows®2000/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
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 - 9.2x
Macintosh OS X v10.1 or later (native mode)
SAP® R/3® (3.x or later)
NDPS Gateway Netware 5.1 (SP8 or later)
6.0 (SP5 or later)/6.5 (SP3 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 SmartDeviceMonitor™2, Web Image Monitor, DeskTopBinder™ Lite

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

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, 32MB Fax Memory Upgrade, Data Overwrite Security Unit, File Format Converter, Bridge Unit, HDD Encryption 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.

ISO 14001: Lic C10297
Standards Australia

ISO 9001: Lic QEC3297
Standards Australia

Our earth, Our tomorrow

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Specifications and external appearance are subject to change without notice.

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RICOH

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