



Aficio™ MP C2050/C2550

Compact yet powerful
colour solutions



RICOH Believe in a better way

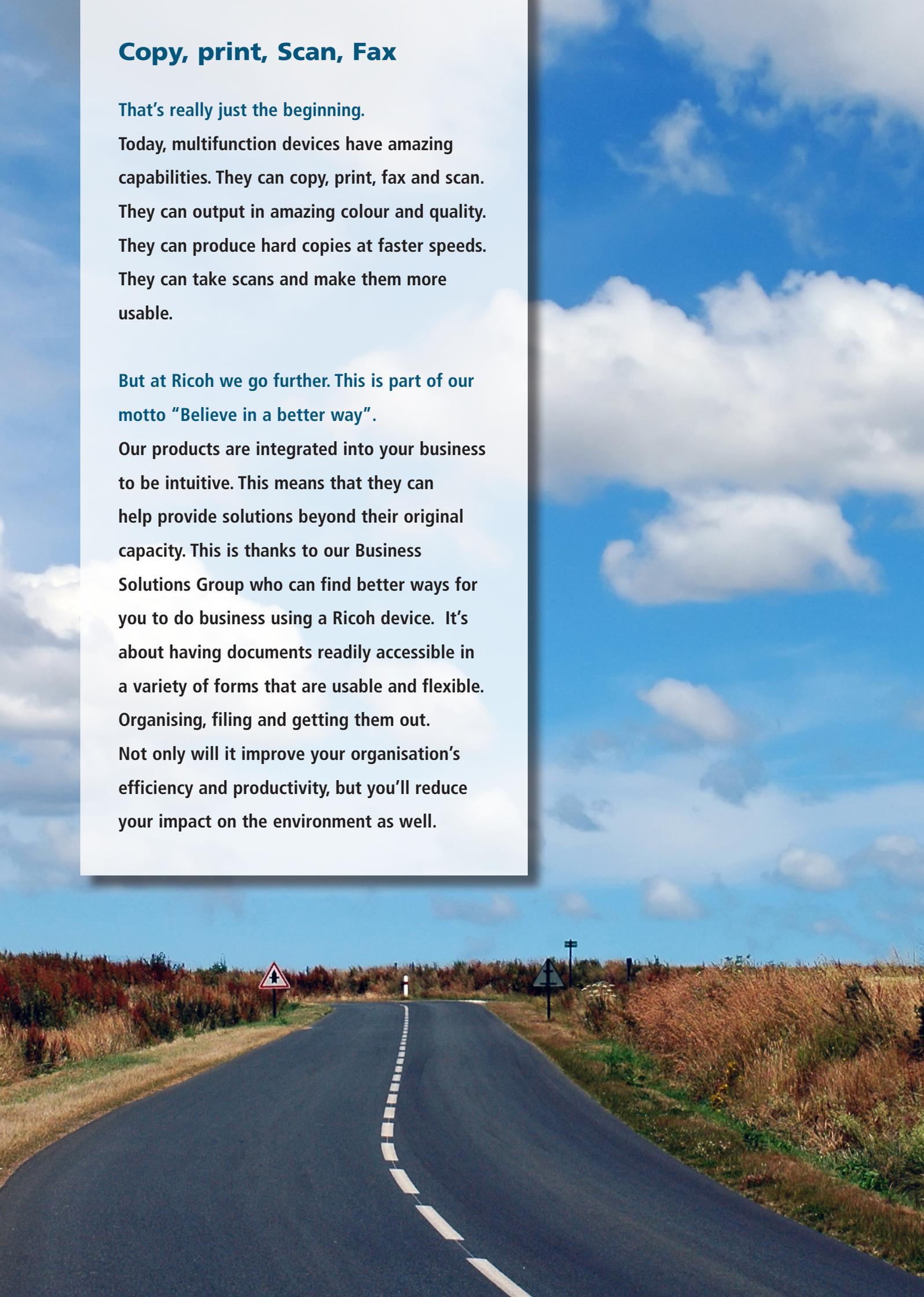
Copy, print, Scan, Fax

That's really just the beginning.

Today, multifunction devices have amazing capabilities. They can copy, print, fax and scan. They can output in amazing colour and quality. They can produce hard copies at faster speeds. They can take scans and make them more usable.

But at Ricoh we go further. This is part of our motto "Believe in a better way".

Our products are integrated into your business to be intuitive. This means that they can help provide solutions beyond their original capacity. This is thanks to our Business Solutions Group who can find better ways for you to do business using a Ricoh device. It's about having documents readily accessible in a variety of forms that are usable and flexible. Organising, filing and getting them out. Not only will it improve your organisation's efficiency and productivity, but you'll reduce your impact on the environment as well.



Cost efficient colour production for any office

The total package

Finally, an integrated, affordable colour solution

- All-round functionality with copying, printing, scanning and optional faxing
- Store your documents for quick, any-time retrieval
- Highly functional scanning: scan to a network folder, email or to an optional external SD Card or USB flash
- Added fax functionality: fax forward to email, internal address book, mis-set paper alarm and double checks your fax phone numbers
- The MP C2550 received the BLI award for Outstanding Segment 2 Business Colour MFP

Small (in size and on the wallet)

- Small footprint that is not much larger than a 3-drawer filing cabinet
- Offers 500-sheet internal finisher with stapling and optional hole punch unit for space saving
- Quiet operation so you can install it close and convenient to work areas.
- Save to your network with improved high compression PDF

Compact, yet deceptively productive

- 1st copy for B&W: 6.5 sec/colour is less than 9.5 sec
- High speed printing for both B&W and colour of 20 ppm (MP C2050) or 25 ppm (MP C2550)
- Warms up in under 30 seconds
- High image quality with 1,200 dpi
- Duplexing at simplex speed
- Wide media handling
- Easy jam removal

... And it doubles as a bouncer too

- HDD Data Overwrite Security overwrites copy, print and scan data stored on the internal hard drive
- Encryption on HDD data, locked print password, address book, SSL communication, scan to email and IP security communication
- Optional data security prevents unauthorised copying



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 awarded one of the Global 100 Most Sustainable Corporations for four years running
- 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

Entry level price, top-end quality



Save money on outsourcing your sales material

For the MP C2050/2550, a unique internal 500-sheet finisher has been developed. It staples and punches your output, adding to your device's excellent print quality and media handling. This allows you to utilise minimal office space whilst retaining all the capabilities of much larger models.



Superb colour

Your colour output will look crisp and accurate due to the MP C2050/2550's PxP™ toner. Quality remains consistent even during longer runs. Print resolution is a truly outstanding 1,200 dpi.

Flexible scanning

- Send your scanned documents to email or a folder with a push of the button
- Scan to SD card and USB available (optional)

Clever business faxing

- Forward incoming faxes to email and folder
- Mis-set paper alarm
- Double checks your fax destinations



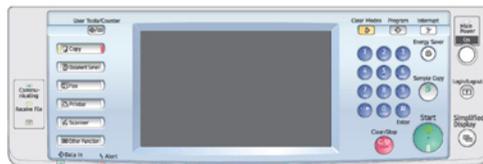
The integrated office hub

- With SmartDeviceMonitor, you can upload your address book to the MP C2050/2550 to use for faxing documents, improving workflow, reducing print costs and keeping sensitive information secure.
- Authentication and encryption features protect your confidential data. The MP C2050/2550 are compatible with optional security packages like HDD Data Overwrite, Data Security for copying, card authentication and secure print release.



Easy to use

21.5 cm colour WVGA Operation Panel provides previews of stored documents and an animated user guide.



Wide media range

The MP C2050/2550 handle a truly wide variety of paper types. They accept sizes between A3 and A5, from light (52 gsm via the bypass tray) to heavy (256 gsm via tray 1 and bypass trays).



Easy on the environment

Like all Ricoh products, the Aficio™MP C2050/2550 reflect Ricoh's commitment to the environment with the use of toxic free materials* and minimum emissions. Significant energy savings are also obtained thanks to advanced new power saving modes.

We are using our expertise in innovation to deliver products that exceed in both performance and environmental sustainability.

- Ricoh's production development policy is to create products that have minimal environmental impact throughout their lifecycles. Our new color PxB toner (a polymerized toner), made from newly developed polyester resin, is designed to fuse at a temperature 20°C lower than its predecessor while achieving higher picture quality with fine and uniform particles. This lower fusing temperature means the copier/printer consumes less energy when in use.
- By using Ricoh's Toner Cartridge Takeback Program you can ensure your toner cartridges are fully recycled with zero-waste-to-landfill
- Our free Toner Cartridge Takeback Program has over 7,900 collection boxes in use across Australia and has diverted 436 tonnes of consumables from landfill
- We are developing a plant based plastic for our toners. Replacing the world's inventory with plant-based resin would reduce carbon dioxide emissions by approximately 120,000 tons per year

*The 'Restrictions on Hazardous Substances (RoHS)' directive limits the use of substances such as lead, cadmium and hexavalent chromium in electronic goods.



It's there to do more than just copy-print-scan-fax

The Aficio™MP C2050/2550 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.

It's the ultimate multitasker

In the modern office environment, traditional standalone single-function output devices like copiers and printers have evolved into networked multifunction input/output devices.

Intuitive, faster and more reliable... with great results

Our devices can do more – They can help your business. How?
Ricoh has created 'Embedded Software Architecture' (ESA), a J2ME-compliant application development platform, to meet the unique business requirements of your office. Simply put, ESA is a java application placed within your multifunction device and network to provide a specific business solution. Embedded software will reduce costs and improve your office efficiency – including your office's carbon footprint.

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 and 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

With Dataworks 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.

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

Globalscan™ is a server based software application that transforms Ricoh MFDs into hard copy capture and distribution systems. Combining network scanning with email capabilities, it 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 MFDs. 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.

Specifications

COPIER

Copying process:	Dry electrostatic transfer system
Copy speed:	
MP C2050:	B/W / full colour: 20 copies per minute
MP C2550:	B/W / full colour: 25 copies per minute 22 copies per minute (via ARDF)
Resolution:	600 dpi
Multiple copy:	Up to 999
Warm-up time:	Less than 26 seconds ¹
First output speed:	
Black and white:	Less than 6.5 seconds
Full colour:	Less than 9.5 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	
Standard:	768 MB (upgradeable to 1 GB) + 60 GB HDD
Paper input capacity:	
Standard:	2 x 250-sheet paper trays 1 x 100-sheet bypass tray
Maximum:	1,600 sheets
Paper output capacity:	Maximum: 550 sheets
Paper size:	A5 - A3
Paper weight:	
Paper tray 1:	60 - 256 gsm
Paper tray 2:	60 - 169 gsm
Bypass tray:	52 - 256 gsm
Duplex tray:	60 - 105 gsm
Dimensions (W x D x H):	587 x 655 x 845 mm (with ARDF)
Weight:	Less than 100 kg (with ARDF)
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	Operation: Maximum 1,680 W1

PRINTER

Print speed:	
MP C2050:	B/W / full colour: 20 prints per minute
MP C2550:	B/W / full colour: 25 prints per minute
Printer language:	
Standard:	RPCS™, PCL5c, PCL6
Option:	Adobe® PostScript® 3™
Resolution:	1,200 dpi
Interface:	
Standard:	USB 2.0 Host USB Device Ethernet 10 base-T/100 base-TX
Option:	IEEE 1284/ECP Wireless LAN (IEEE 802.11a, b, g, WPA support) Bluetooth Ethernet 1000 base-T Network protocol: TCP/IP (IPv4, IPv6), IPX/SPX, AppleTalk

Supported environments:

Windows® 2000/XP/Vista/Server 2003/Server 2008
Macintosh OS 8.6 or later (OS X Classic)
Macintosh OS X v10.1 or later (native mode)
Novell® Netware® 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5
Sun® Solaris 2.6/7/8/9/10
HP-UX 10.x/11.x/11iv2
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 v5.1/5L v5.2/5L v5.3
SAP® R/3® 3.x or later, mySAP ERP2004 or later
NDPS Gateway
IBM iSeries
AS/400® using OS/400 Host Print Transform

SCANNER

Scan speed:	
B/W:	41 images per minute (LEF, A4)
Full colour:	26 images per minute
Resolution:	Maximum 1,200 dpi TWAIN
Original size:	A5 - A3
Output formats:	PDF/JPEG/TIFF/High compression PDF
Bundled drivers:	Network, TWAIN
Scan to email:	SMTP, POP3
Scan to email 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
- DeskTopBinder™ Lite

FAX (option)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
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:	36 sheets per minute
Memory capacity:	
Standard:	4 MB
Maximum:	28 MB
Memory backup:	Yes

OTHER OPTIONS

2 x 500-sheet paper trays, Cabinet, Internal 500-sheet finisher, Punch unit, Shift tray, Inner one bin tray, Side output tray, Fax unit, Copy Data Security Unit, PictBridge, Counter interface unit type A, SAF memory, Data Overwrite Security Unit, HDD Encryption Unit, USB2.0/SD slot, File Format Converter, 512 MB Memory unit, Professional software solutions.

¹Warm-up time and power consumption may differ depending on the conditions and environment of the machine.

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



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Specifications and external appearance are subject to change without notice.

Product code: 950404

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