

# RICOH

## Powerful and compact colour solutions



**Aficio™ MP C2050/MP C2550**

# Cost-efficient colour production for all office types

The demands on office document production become ever higher. Digital distribution for a fast turnaround is now standard. Colour is increasingly in demand, but document outsourcing eats away at your budget. Ricoh's Aficio™MP C2050/MP C2550 constitute a welcome alternative. Productive, flexible and compact, these colour MFPs offer excellent value for your money. To serve your particular production needs, they are fully customisable. Discover how a host of cutting-edge capabilities can fit inside a slim design.

- Sharp and high-quality colour output with new PxP™ toner.
- Excellent productivity at 20/25 ppm in both colour and B/W.
- Duplexing at simplex speed.
- Exceptionally wide media handling.
- All-round functionality: copying, printing, scanning and faxing (optional).
- Unique internal finisher & punch unit.



# Colour flexibility from start to finish

With their remarkably small footprint, the MP C2050/MP C2550 will easily find a place near your desk. That way, you have all their useful functionalities close at hand. Our colour MFPs take care of your entire workflow – scanning, copying, printing, distributing and even finishing.

## Flexible scanning

Conveniently send your scanned documents to e-mail or folder with one push of the button. If you wish to avoid burdening your network with extra traffic, scan to URL. Scanning to SD card and USB is optionally available.

## In-house document production

For the MP C2050/MP C2550, a unique internal 500-sheet finisher has been developed. It staples and punches your output. Add to your device's excellent print quality and media handling: you have the perfect office production partner. Limit document outsourcing, and produce a number of professional-looking documents in-house.



Staples and punches your output.



Scan to folder, e-mail and URL with one push of the button.

# Excellent performance



## Superb colours

Your colour output will look crisp and accurate due to the MP C2050/MP C2550's PxP™ toner. Quality remains consistent even during longer runs. Print resolution is a truly outstanding 1,200 dpi.

## Clever business faxing

It takes only one second to scan a fax message, and only two seconds to transmit it. Fax messages can be forwarded to e-mail and to folder. LAN-faxing (directly from PC) and Internet faxing are possible.

## Wide media range

Creating reports, handouts or flyers? The MP C2050/MP C2550 handle a truly wide variety of paper types. They accept sizes between A3 and A6, from light (52 g/m<sup>2</sup> via the bypass tray) to heavy (256 g/m<sup>2</sup> via standard and bypass trays). Glossy and coated papers or card stock are processed effortlessly. Even envelopes and transparencies can conveniently be fed via the standard bypass tray.



Only 2 seconds to transmit.



Crisp and accurate colour output.



# Simple solutions for complex jobs



## Easy operation

With their special handles, the paper trays are very accessible and refills happen fast. Any jammed paper is easily removed from the simplified paper path. Even sophisticated features are straightforward to operate: the MP C2050/MP C2550 have a user-friendly 22 cm colour touch screen.

## GlobalScan NX

Our intuitive GlobalScan NX streamlines your workflow with flexible scanning and distribution. Via an easy-to-use Graphical User Interface (GUI), preset icons with your customised document format and workflow. You can now scan in a single step from the MP C2050/MP C2550's control panel.

## Versatile printing

Enjoy our MFPs' advanced printer features.

- Print and check samples for maximum efficiency.
- Lock prints and release them when a password is entered.
- Hold prints, to be picked up by one user at one moment.
- Store, or store and print jobs.
- Print PDFs directly.



Easy-to-use Graphical User Interface.



# Ricoh: green quality



## Reliable engines

The MP C2050/MP C2550's engines are the fruit of years of Ricoh expertise. Their new tandem 4-drums design ensures reliable operation. A simplified paper path reduces the risk of jams, and your machine is continuously available. With a maximum paper capacity of 1,600 sheets, refills are kept to a minimum.

## We think green, and you?

'Green' is not just a colour for Ricoh – it is an attitude. Our PxP™ (polyester x polymerisation) toner is produced with significantly less carbon oxide emission than conventional toners. A more direct benefit for you is the MP C2050/MP C2550's standard duplex unit. Saving paper is kind to the environment as well as to the company budget.



We think green. Do you?





# True all-round solutions

**Small in size, the Aficio™MP C2050/MP C2550 fulfil a remarkable number of tasks. They copy, print, fax, scan and finish while presenting an outstanding ease of use. Here is true functionality at an attractive cost per page.**

## **Advanced connectivity**

Workflows are increasingly managed digitally. The MP C2050/MP C2550 scan to e-mail and folder, SD card and USB flash memory. In the interest of security, they can also send encrypted PDFs. If required, you can increase the standard networking capability. Choose from Wireless LAN, Bluetooth and/or other options.

## **Data security**

Authentication and encryption features protect your confidential data. The MP C2050/MP C2550 are compatible with optional security packages like HDD Data Overwrite, Data Security for Copying, Card Authentication and Secure Print Release.



HDD Data Overwrite.

## COPIER

<b>Copying process:</b>	Dry electrostatic transfer system	
<b>Copy speed:</b>	MP C2050: B/W / full colour: 20 copies per minute	MP C2550: B/W / full colour: 25 copies per minute
<b>Resolution:</b>	600 dpi	
<b>Multiple copy:</b>	Up to 999	
<b>Warm-up time:</b>	Less than 26 seconds <sup>1</sup>	
<b>First output speed:</b>	Black and white: Less than 6.5 seconds	Full colour: Less than 9.5 seconds
<b>Zoom:</b>	25 - 400% (in 1% steps)	
<b>Memory:</b>	Standard: 768 MB (upgradeable to 1 GB) + 60 GB HDD	
<b>Paper input capacity:</b>	Standard: 2 x 250-sheet paper trays	1 x 100-sheet bypass tray
	Maximum: 1,600 sheets	
<b>Paper output capacity:</b>	Maximum: 550 sheets	
<b>Paper size:</b>	A6 - A3	
<b>Paper weight:</b>	Paper tray 1: 60 - 256 g/m <sup>2</sup>	Paper tray 2: 60 - 169 g/m <sup>2</sup>
	Bypass tray: 52 - 256 g/m <sup>2</sup>	Duplex tray: 60 - 105 g/m <sup>2</sup>
<b>Dimensions (W x D x H):</b>	587 x 655 x 845 mm (with ARDF)	
<b>Weight:</b>	Less than 100 kg (with ARDF)	
<b>Power source:</b>	220 - 240 V, 50/60 Hz	
<b>Power consumption:</b>	Operation: Maximum 1,680 W <sup>1</sup>	

## PRINTER

<b>Print speed:</b>	MP C2050: B/W / full colour: 20 prints per minute	MP C2550: B/W / full colour: 25 prints per minute
<b>Printer language:</b>	Standard: RPCS™, PCL5c, PCL6	Option: Adobe® PostScript® 3™
<b>Resolution:</b>	1,200 dpi	
<b>Interface:</b>	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
<b>Network protocol:</b>	TCP/IP (IPv4, IPv6), IPX/SPX, AppleTalk	
<b>Supported environments:</b>	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/11i/2 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

<b>Scan speed:</b>	B/W: 41 images per minute (LEF, A4)	Full colour: 26 images per minute
<b>Resolution:</b>	Maximum 600 dpi	
<b>Original size:</b>	A5 - A3	
<b>Output formats:</b>	PDF/JPEG/TIFF/High compression PDF	
<b>Bundled drivers:</b>	Network, TWAIN	
<b>Scan to e-mail:</b>	SMTP, POP3	
<b>Scan to e-mail destination addresses:</b>	Maximum 500 per job	
<b>Stored destination addresses:</b>	Maximum 2,000	
<b>Address book:</b>	Via LDAP or locally on Hard Disk Drive	
<b>Scan to folder:</b>	SMB, FTP, NCP	
<b>Destination:</b>	Maximum 50 folders per job	

## SOFTWARE

SmartDeviceMonitor™  
Web SmartDeviceMonitor™  
Web Image Monitor  
DeskTopBinder™ Lite/Professional/v.5

## FAX (option)

<b>Circuit:</b>	PSTN, PBX	
<b>Compatibility:</b>	ITU-T (CCITT) G3	
<b>Modem speed:</b>	Maximum 33.6 Kbps	
<b>Resolution:</b>	Standard/detail: 200 x 100/200 dpi	Maximum: 400 x 400 dpi (option)
<b>Compression method:</b>	MH, MR, MMR, JBIG	
<b>Scanning speed:</b>	36 sheets per minute	
<b>Memory capacity:</b>	Standard: 4 MB	Maximum: 28 MB
<b>Memory backup:</b>	Yes	

## OTHER OPTIONS

500-sheet paper tray, 2 x 500-sheet paper trays, Caster table, Cabinet, Internal 500-sheet finisher, Punch unit, Shift tray, Inner one bin tray, Side tray, Fax unit, Fax stamp ink, Copy Data Security Unit, PictBridge, Counter interface unit type A, Key counter bracket, Remote communication gate BN1, Unicode font package for SAP, SAF memory, Data Overwrite Security Unit, HDD Encryption Unit, VM Card, Browser unit, USB2.0/SD slot, File Format Converter, 512 MB Memory unit, GlobalScan NX, Card authentication package, Professional software solutions.

<sup>1</sup> Warm-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.



ISO9001: 2000 certified  
ISO14001 certified

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

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