

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.

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.

Excellent performance 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.

- 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.





- 1 Standard 2 x 250-sheet paper trays
- 2 Standard 1 x 100-sheet bypass tray
- 3 Optional 2 x 500-sheet paper trays
- 4 Internal 500-sheet finisher
- 5 USB slot

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/m² via the bypass tray) to heavy (256 g/m² 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.

Simple solutions for complex jobs 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.

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.

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.

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.



GlobalScan NX





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
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:	A6 - A3
Paper weight:	Paper tray 1: 60 - 256 g/m ² Paper tray 2: 60 - 169 g/m ² Bypass tray: 52 - 256 g/m ² Duplex tray: 60 - 105 g/m ²
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 W ¹



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 600 dpi
Original size:	A5 - A3
Output formats:	PDF/JPEG/TIFF/High compression PDF
Bundled drivers:	Network, TWAIN
Scan to e-mail:	SMTP, POP3
Scan to e-mail 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

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



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

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.

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

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

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

ISO9001 certified ISO14001 certified

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