A3 Colour Intelligent Devices

IM C2000(A)
IM C2500(A)

☑ Printer ☑ Copier ☑ Scanner ☑ Fax

Take advantage of technology that scales and flexes as your business needs do. Be more productive and efficient with the IM C2000(A)/C2500(A) range of A3 colour devices.

Take advantage of:

- Print speeds of 20 – 25 ppm

- Easy-to-use 10.1" Smart Operation Panel with intuitive menu

- Mobile connectivity options – including NFC, AirPrint* or Mopria

- Increased uptime and performance – with RICOH Intelligent Support

Acccess a range of productivity features and upgrades -such as scanning directly to your email or dedicated folders on your network and ensure you have the latest security enhancements and mobile device connectivity options. Our intelligent devices are designed to do more as and when your business needs to, using technology that's scalable, secure, sustainable and simple.

Get more from your intelligent device:

- Tailor settings to individual users – for quick access to apps used most often

- Scan smaller documents - with the small size paper scan unit.

- Work more efficiently – with expanded paper tray capacity

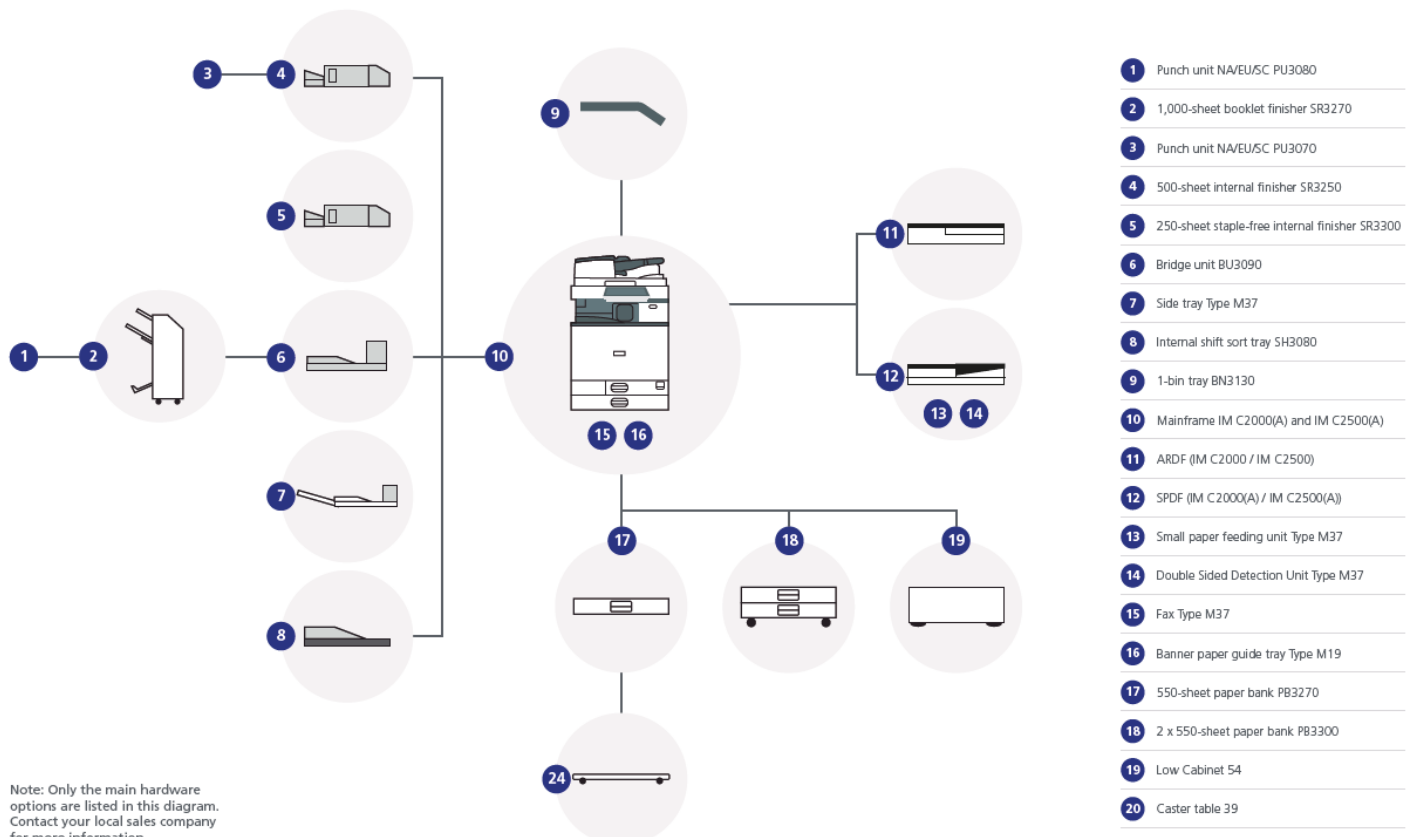- Automatic firmware upgrades – providing maximum security

Ricoh's Intelligent devices remain current and relevant no matter what your workplace requires. This way, you have ready and easy access to new functionality, when needed. Environmentally-friendly low TEC (Typical Electricity Consumption) values, deliver reduced energy consumption and cut running costs. While RICOH Intelligent Support features such as Predictive Maintenance mean that device performance is monitored and any fixes resolved swiftly, minimising impact on your workplace,

Ready to take a swipe at a faster way to work? Our range of intelligent devices come fitted with a 10.1" Smart Operation Panel designed to enhance your productivity, mobility and environmental commitment. Experience a user interface that offers fast and simple navigation with the ability to customise the layout to best suit your needs - even by adding your own company branding. Access device features, move between jobs and tasks quickly and conveniently enabling teams to work smarter.

All intelligent devices provide:

- Quick access to Web Help Tools via RICOH Intelligent Support

- Consistent user interface and experience across your Ricoh fleet

- Easy integration with third party solutions

- Regular functionality upgrade releases to do more, smarter and faster

IM C2000(A) / IM C2500(A) hardware configuration

#	
1	Punch unit NA/EU/SC PU3080
2	1,000-sheet booklet finisher SR3270
3	Punch unit NA/EU/SC PU3070
4	500-sheet internal finisher SR3250
5	250-sheet staple-free internal finisher SR3300
6	Bridge unit BU3090
7	Side tray Type M37
8	Internal shift sort tray SH3080
9	1-bin tray BN3130
10	Mainframe IM C2000(A) and IM C2500(A)
11	ARDF (IM C2000 / IM C2500)
12	SPDF (IM C2000(A) / IM C2500(A))
13	Small paper feeding unit Type M37
14	Double Sided Detection Unit Type M37
15	Fax Type M37
16	Banner paper guide tray Type M19
17	550-sheet paper bank PB3270
18	2 x 550-sheet paper bank PB3300
19	Low Cabinet 54
20	Caster table 39

Note: Only the main hardware options are listed in this diagram. Contact your local sales company for more information.

IM C2000A/IM C2000/IM C2500A/IM C2500
Main specifications

	IM C2000A	IM C2000	IM C2500A	IM C2500
GENERAL				
Warm-up time		21 seconds		
First output speed: B/W		5.5 seconds		
First output speed: full colour		7.7 seconds		
Continuous output speed	20 ppm	20 ppm	25 ppm	25 ppm
Memory: standard		2 GB		
Memory: maximum		4 GB		
HDD: standard		320 GB		
HDD: maximum		320 GB		
ARDF capacity		100 sheets		
SPDF capacity		220 sheets		
Weight	96.4 kg	91 kg	96.4 kg	91 kg
Dimensions: W x D x H	587 x 685 x 963 mm	587 x 685 x 913 mm	587 x 685 x 963 mm	587 x 685 x 913 mm
Power source		220 - 240 V, 50/60 Hz		

COPIER	
Multiple copying	Up to 999 copies
Resolution	600 dpi
Zoom	From 25% to 400% in 1% steps

PRINTER	
CPU	ApolloLake E3930 1.3 GHz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe ®PostScript®3™, XPS, PictBridge, PDF Direct from Adobe®
Print resolution: maximum	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B
Network interface: option	Bi-directional IEEE 1284/ECP, Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint™, Mopria, Google Cloud Print, NFC, Ricoh Smart Device Connector
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh OS X Native v10.11 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
SAP® environments	SAP® S/4®
Other supported environments	IBM iSeries

SCANNER	
Scanning speed: ARDF	80 ipm (200/300 dpi)
Scanning speed: SPDF	120 ipm (simplex)/240 ipm (duplex)
Resolution: maximum	1,200 dpi
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale
File formats	Single Page TIFF, Single page JPEG, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A
Scan modes	E-mail, Folder, USB, SD Card

	IM C2000A	IM C2000	IM C2500A	IM C2500
FAX (OPTION)				
Circuit		PSTN, PBX		
Transmission speed		2 seconds		
Modem speed: maximum		33.6 Kbps		
Resolution: standard		8x3.85 line/mm, 200x100 dpi		
Resolution: option		16x15.4 line/mm, 400x400 dpi		
Compression method		MH, MR, MMR, JBIG		
Scanning speed	81 spm	68 spm	81 spm	68 spm
Memory: standard		4 MB, (320 pages)		
Memory: maximum		60 MB, (4,800 pages)		

PAPER HANDLING	
Recommended paper size	Standard paper tray(s):SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Optional paper tray(s):SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes Bypass tray:SRA3, A3, A4, A5, A6, B4, B5, B6, Envelopes, Custom Size paper
Paper input: standard	1,200 sheets
Paper input: maximum	2,300 sheets
Paper output: standard	500 sheets
Paper output: maximum	1,625 sheets
Paper weight	Trays: (60 - 300 g/m²), Bypass: (52 - 300 g/m²), Duplex: (52 - 256 g/m²)
Paper types	Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper, OHP

	IM C2000A	IM C2000	IM C2500A	IM C2500
ECOLOGY				
Power consumption: max.		Less than 1,700 W		
Power consumption operation: B/W	415.9 W	415.9 W	451.5 W	451.5 W
Power consumption operation: Full colour	465.2 W	465.2 W	497.1 W	497.1 W
Power consumption: ready		46.2 W		
Power consumption: sleep		0.55 W		
TEC	0.7 kWh	0.7 kWh	0.9 kWh	0.9 kWh

IM C2000A/IM C2000/IM C2500A/IM C2500
Main specifications

	IM C2000A	IM C2000	IM C2500A	IM C2500

OUTPUT TRAYS AND FINISHER OPTIONS

2x 550-sheet Paper tray	Paper size: (SRA3, A3, A4, A5, A6, B4, B5, B6), Paper weight: (60-300 g/m²)
1x 550-sheet Paper tray	Paper size: (SRA3, A3, A4, A5, A6, B4, B5, B6), Paper weight: (60-300 g/m²)
1,000-sheet Booklet finisher	Paper size: (SRA3, A3, A4, A5, A6, B4, B5, B6), Paper weight: (52-300 g/m²), Stack capacity: (1,000 sheets), Staple capacity: (50 sheets), Staple paper size: (A3, A4, A5, A6, B4, B5), Staple paper weight: (52-105 g/m²), Staple positions: (Top, Bottom, 2 staples, Booklet)
250-sheet Internal finisher	Paper size: (A3, A4, A5, A6, B4, B5), Paper weight: (52-300 g/m²), Stack capacity: (250 sheets), Staple capacity: (5 sheets), Staple paper size: (A3, A4, A5, B4, B5), Staple paper weight: (64-80 g/m²), Staple positions: (Top)
500-sheet Internal finisher	Paper size: (A3, A4, A5, A6, B4, B5), Paper weight: (52-300 g/m²), Stack capacity: (500 sheets), Staple capacity: (50 sheets), Staple paper size: (A4, A5, B4, B5), Staple paper weight: (52-105 g/m²), Staple positions: (Top, Bottom, 2 staples)
Internal shift tray	Tray capacity: (250 sheets), Paper size: (SRA3, A3, A4, A5, A6, B4, B5, B6), Paper weight: (52-300 g/m²)
One-bin tray	Tray capacity: (125 sheets), Paper size: (A3, A4, A5, B3, B4), Paper weight: (52-300 g/m²)

OTHER OPTIONS

Fax unit, G3 Interface, Fax connection unit, Fax memory unit, Cabinet, Caster table, VM card, Memory unit, Side Tray, Punch units, Internal Multi-fold unit, Camera direct print card, Genuine PostScript 3, XPS direct print, IEEE 1284 I/F, IEEE 802.11 a/g/n I/F, Device server unit, File format converter, OCR unit, Enhanced security HDD, Data overwrite security unit, Small paper feeding unit, Page keeper, Imageable area extension unit, ADF handle, External keyboard bracket, Counter I/F unit, Key counter bracket, NFC card reader, Smart card reader built-in unit

CONSUMABLES

Toner: black	31,000 prints
Toner: cyan/magenta/yellow	19,000 prints
Consumable yield figures are based on 2p/j 5% coverage on A4	

*Airprint certification will be available in 2019.

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