

# IM C2501CE

## MAIN SPECIFICATIONS

### GENERAL

Warm-up time	21 seconds
First copy speed: BW	5.1 seconds
First copy speed: full colour	7.4 seconds
Recovery time	1.2 seconds
Continuous output speed	25 ppm
Memory: standard	4 GB
Memory: maximum	6 GB
HDD: standard	320 GB
ARDF capacity	100 sheets
SPDF capacity	220 sheets
Weight ARDF model	kg
Weight SPDF model	kg
Weight PLATEN model	84.5 kg
Dimensions ARDF model: WxDxH	587 x 701 x 913 mm
Dimensions SPDF model: WxDxH	587 x 701 x 963 mm
Dimensions PLATEN model: WxDxH	587 x 701 x 852 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

First print speed: BW	4.5 seconds
First print speed: full colour	7 seconds
CPU	ApolloLake E3930 1.3 GHz
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™
Print resolution: maximum	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T USB Host IF Type A USB Device IF Type B Bluetooth
Network interface: option	Wireless LAN (IEEE 802.11a/b/g/n)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Network protocol	TCP/IP
Windows® environments	Windows® 10, Windows® 11, Windows® Server 2012R2, Windows® Server 2016, Windows® Server 2019, Windows® Server 2022
Mac OS environments	Macintosh OS X v10.15 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise
Other supported environments	IBM iSeries

### SCANNER

Scanning speed: ARDF (A4 LEF, B&W full colour)	80 ipm (200-300 dpi)
Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	120 ipm (simplex) - 240 ipm (duplex)
Resolution: maximum	1,200 dpi
Compression method	BW: TIFF (MH, MR, MMR, JBIG2), Grayscale - Colour: JPEG Colour: JPEG
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

### FAX

Circuit	PSTN, PBX
Transmission speed	2 seconds
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x3.85 line/mm, 200x100 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed : ARDF (A4 LEF)	68 spm
Scanning speed : SPDF (A4 LEF)	81 spm
Memory: standard	4 MB (320 pages)

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### 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: Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm (Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm)
Paper input: standard	1,200 sheets
Paper input: maximum	2,300 sheets
Paper output: standard	500 sheets
Paper output: max.	1,625 sheets
Paper weight	Trays: 60 - 300 g/m <sup>2</sup> Bypass: 52 - 300 g/m <sup>2</sup> Duplex: 52 - 169 g/m <sup>2</sup>
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper, OHP

### ECOLOGY

Power consumption: max.	< 1,480 W
Power consumption operation: B&W	445 W
Power consumption operation: Full colour	490 W
Power consumption: ready	31.8 W
Power consumption: sleep	0.77 W
TEC*	0.31 kWh/week

\* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

### INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

2x 550-sheet paper tray (SRA3, A3, A4, A5, A6, B3, B4, B5, B6, 60-300 g/m<sup>2</sup>), 1,000-sheet Hybrid finisher, 1,000-sheet Booklet finisher (A3, A4, B4, B5), 2,000-sheet Booklet finisher, 500-sheet Internal finisher

### OTHER OPTIONS

Fax unit, Low cabinet, Punch units, PostScript 3, IEEE 802.11 a/b/g/n, OCR unit, Card reader cover, Bridge unit

### CONSUMABLES

Starter toner	Black: 14,500 prints Colour: 5,500 prints
Toner (black)	18,000 prints
Toner (cyan/magenta/yellow)	11,000 prints
Waste toner bottle	100,000 sheets
Consumable yield based on 5% coverage/A4	

For availability of models, options and software, please consult your local supplier.



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