IM 4510

MAIN SPECIFICATIONS

GENERAL

Warm-up time	22 seconds
First copy speed: BW	3.6 seconds
Continuous output speed	45 ppm
Memory: standard	6 GB
SSD: standard	256 GB
SSD: optional	1 TB
SPDF capacity	220 sheets
Weight SPDF model	91 kg
Dimensions SPDF model: WxDxH	587 x 701 x 963 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: B/W	3.3 seconds
CPU	ApolloLake E3940 1.6 GHz
Printer language: standard	PCL5e, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™, XPS, 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, Bluetooth, Wireless LAN (IEEE 802.11 a/b/g/n/ac)
Network interface: option	Additional NIC (2nd port)
Mobile printing capability	Apple AirPrint, Mopria®, Ricoh Smart Device Connector
Windows® environments	Windows® 10/11, Windows® Server 2016/2019/2022/2025
Mac OS environments	Macintosh OS X v12 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
Other supported environments	IBM iSeries

SCANNER

Scanning speed: SPDF (A4 LEF, 200dpi, B&W full colour)	150 ipm (simplex) - 300 ipm (duplex)
Resolution: maximum	1,200 dpi
File formats	Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A, Single page Encryption PDF, Multi page Encryption PDF, Single/multi OCR (optional)
Scan modes	E-mail, Folder, USB

FAX

Circuit	PSTN, PBX
Transmission speed	G3: approximately 2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission) G3: approximately 3 seconds (200 x 100 dpi, MMR, ITUT #1 chart TTI off, memory transmission)
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 : ARDF (A4 LEF)	68 spm
Scanning speed : SPDF (A4 LEF)	90 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: Width: 90 mm - 320 mm, Length: 148 mm - 1,260 mm)
Paper input: standard	1,200 sheets
Paper input: maximum	4,850 sheets
Paper output: standard	500 sheets
Paper output: max.	3,625 sheets
Paper weight: Trays	60 - 300 g/m²
Paper weight: Bypass	52 - 300 g/m²
Paper weight: Duplex	52 - 256 g/m²
Paper types	Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Cardstock, Preprinted paper, Bond paper, Coated paper, Envelope, Gloss paper, Label paper

IM 4510

MAIN SPECIFICATIONS

ECOLOGY

Power consumption: max.	< 1,850 W
Power consumption operation: B&W	647 W
Power consumption: ready	37.3 W
Power consumption: sleep	0.31 W
TEC*	0.44 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.2 test method.

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS

1x 550-sheet paper tray, 2x 550-sheet paper tray, 2,000-sheet Large capacity tray, 1,650-sheet side Large capacity tray, 1,000-sheet Hybrid finisher, 3,000-sheet finisher, 1,000-sheet Booklet finisher, 3,000-sheet booklet finisher, 500-sheet Internal finisher, Internal multi-fold unit, Internal shift tray, One-bin tray, Output jogger unit

OTHER OPTIONS

Fax unit, G3 Interface, Fax memory unit, Cabinet, Caster table, Side Tray, Banner paper guide tray, Punch units, IPDS unit, PostScript 3, Device server unit, File format converter, OCR unit, Page keeper, Imageable area extension unit, ADF handle, Counter I/F unit, Key counter bracket, NFC card reader, Paperlock, Unicode Font Package for SAP, Card reader cover, SSD 1 TB option, Bridge unit, XPS, SD card for fonts, Stapleless unit, Antimicrobial screen protector

CONSUMABLES

Toner (black)	42,900 prints

Consumable yield based on 5% coverage/A4

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

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