

IM 550F

MAIN SPECIFICATIONS

GENERAL

Warm-up time	25.4 seconds
First copy speed: BW	2.4 seconds
Continuous output speed	55 ppm
Memory: standard	2 GB
Memory: maximum	2 GB
HDD: standard	320 GB
Weight	29 kg
Dimensions: W x D x H	480 x 539 x 644 mm
Power source	220 - 240 V, 50 - 60 Hz

COPIER

Multiple copying	Up to 999 copies
Resolution	600 x 600 dpi
Enlargement/reduction	50 - 200%
Zoom	From 25% to 400% in 1% steps

PRINTER

CPU	Intel® Apollo Lake Processor 1.3 GHz
Printer language: standard	PCL5e, PCL6(XL), PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript®3™
Print resolution: maximum	1,200 x 1,200/1 bit
Protocol	TCP/IP, IPX/SPX
Security	WEP, WPA, WPA2
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host Type miniB, Bluetooth, USB Host I/F, USB Device 2.0, SD slot, NFC tag
Network interface: option	Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), USB Device Server Option
Mobile printing capability	Apple AirPrint, Mopria®, Google Cloud Print, NFC, Ricoh Smart Device Connector
Network protocol	TCP/IP
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2
Mac OS environments	Macintosh OS X Native v10.11 or later
UNIX environments	UNIX Sun® Solaris (10), HP-UX (11.x, 11i v2, 11i v3), 5.0.7, 6.0, 6.x, RedHat® Linux Enterprise, IBM® AIX (V6.1, V7.1), 7.5
SAP® environments	SAP® R/3®

SCANNER

Scanning: B/W	60 ipm (simplex)/100 ipm (duplex)
Scanning: full colour	40 ipm (simplex)/62 ipm (duplex)
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 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
Scan modes	E-mail, Folder, USB, SD Card, E-mail, Folder, USB

FAX

PSTN, PBX Compatibility	ITU-T (CCITT) G3
Transmission speed	seconds
Modem speed: maximum	Kbps
Resolution: standard	8x7.7 line/mm, 200x200 dpi
Compression method	MH, MR, MMR, JBIG, MH, MR, MMR, JBIG
Scanning speed	61 spm
Page memory size	Standard: 4 MB With optional SAF memory: 8 MB
SAF memory size	Standard: 4 MB (approximately 320 pages) Optional: 60 MB (approximately 4,800 pages)

PAPER HANDLING

Recommended paper size	A4, A5, A6, B5, B6
Paper input: standard	600 sheets
Paper input: maximum	2,600 sheets
Paper output: standard	500 sheets
Paper output: max.	500 sheets
Paper types	Trays (64 - 120 g/m ²), Bypass (60 - 220 g/m ²), Duplex (64 - 120 g/m ²) Plain paper, Recycled paper, Special paper, Colour paper, Letterhead, Preprinted paper, Bond paper, Envelope, Label paper, OHP

ECOLOGY

Power consumption: max.	< 1,500 W
Power consumption: operation	710 W
Power consumption: ready	88.2 W
Power consumption: sleep	0.92 W
TEC*	0.82 kWh/week

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

SOFTWARE

@Remote, Streamline NX v3, device management only (not embedded), Device Manager NX

INPUT/OUTPUT TRAYS AND FINISHER OPTIONS



COMMISSION REGULATION (EU) 2019/2020. The light source of this product is not intended for applications other than image printing.

ISO9001 certified, ISO14001 certified, ISO27001 certified

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