RICOH
imagine. change.

RICOH
IM 550F

☑ Print ☑ Copy ☑ Scan ☑ Fax



Highly intelligent device

Intelligent, productive and utterly reliable, this compact A4 black and white multifunctional printer effortlessly keeps pace with your changing business requirements.

Intuitive touchscreen interface

- Smart Operation Panel
- Time-saving Smart apps
- Ricoh Smart Integration
- Regular firmware upgrades

The IM 550F can print, copy, scan and fax. Its 10.1 inch Smart Operation Panel simplifies operation. Smart apps, such as ID Card Copy, automate time-consuming processes and with Ricoh Smart Integration, new applications can be downloaded from the Cloud. Indeed, RICOH Always Current Technology ensures that the all in one printer constantly adapts to your changing needs.

Productive print performance

- 1200 dpi, PCL & PS ready
- Fast 55 ppm print speed
- 2600 sheets capacity (max)
- Long-life 500k drum

Driving your business forward, the IM 550F powers quickly through workgroup print requirements. Its Intel processor effortlessly handles PCL and PostScript files. To improve workflow speed, the first immaculate 1,200 dpi print is ready in 2.4 seconds and multipage document sets are delivered at a productive 55 ppm. What is more, with up to 2,600 sheets paper on line and a long-life imaging drum ensuring maintenance free performance, there is seldom any need for it to stop.





The versatile 4-in-1 MFP is equipped with a Single Pass Document Feeder (SPDF). To save time, double sided originals are scanned in a single pass and can be forwarded to email or uploaded directly to Cloud-share services, such as DropBox™ and Sharepoint™. The Smart Operation Panel also supports the use of enterprise workflow solutions, including Ricoh's Streamline NX. And, with Near Field Communication (NFC), secure authentication is as easy as tap and go.

Enterprise-level security

- Fast single-pass scanning
- Upload directly to Cloud
- Run enterprise solutions
- Secure authentication

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MAIN SPECIFICATIONS

GENERAL

Warm-up time	25.4 seconds
First output speed: B/W	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, Wireless LAN (IEEE 802.11 a/b/g/n/ac), USB Host I/F, USB Device 2.0, SD Card Slot, NFC tag
Network interface: option	Bi-directional IEEE 1284/ECP, 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 (IP v4, IP v6)
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
Scanning: full colour	40 ipm
600 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	2 seconds
Modem speed: maximum	33.6 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: maximum	500 sheets
Paper weight	Trays: (64 - 120 g/m²), Bypass: (60 - 220 g/m²), Duplex: (64 - 120 g/m²)
Paper types	Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Preprinted paper, Bond paper, Envelope, Label paper, OHP

ECOLOGY

Power consumption: max.	Less than 1,500 W
Power consumption: operation	710 W
Power consumption: ready	88.2 W
Power consumption: sleep	0.65 W
TEC*	0.77 kWh/week

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

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MAIN SPECIFICATIONS

SOFTWARE

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

OUTPUT TRAYS AND FINISHER OPTIONS

4x 500-sheet paper tray

OTHER OPTIONS

Fax connection unit, High cabinet, Low cabinet, Caster table, VM card, Device server unit, File format converter, OCR unit, Enhanced security HDD, Data overwrite security unit, NFC card reader, Paperlock

CONSUMABLES

Starter toner	10,000 prints
Toner (regular yield)	25,500 prints
Consumable yield measuring method ISO/IEC 19798	

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