Multifunction B&W

RICOH
IM 550F

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

Highly intelligent device

Intelligent, productive and utterly reliable, this compact Letter/A4 black and white multifunction 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 or Cloud apps leveraging Ricoh Smart Integration — can automate time-consuming processes. And with RICOH Always Current Technology, you will always have access to the latest features.

Productive print performance:

- Fast single-pass scanning

- Fast 55 (A4)/57 (Letter) print speed

- Maximum 2,600-sheet paper capacity

- Long-life 500k drum*

Enterprise-level security:

- Upload directly to Cloud

- Run enterprise solutions

- Secured authentication

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 6 seconds and multipage document sets are delivered at a productive 55 (A4)/57 (Letter) ppm. What is more, with up to 2,600 sheets of 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), secured authentication is as easy as tap and go.

Based on 3 pages per job

RICOH IM 550F
MAIN SPECIFICATIONS

GENERAL

Warm-up time	25.4 seconds
First output speed: B/W	6 seconds
Continuous output speed	55ppm (A4)/57ppm (Letter)
Memory: standard	2 GB
Memory: maximum	2 GB
HDD: standard	320 GB
SPDF capacity	100 sheets
Weight	63.9 lbs. (29 kg)
Dimensions: W x D x H	18.9" x 21.2" x 25.4" (480 x 539 x 644 mm)
Power source	120 - 127V 60Hz

COPIER (STANDARD)

Multiple copying	Up to 999 copies
Resolution	600 x 600 dpi
Enlargement/reduction	65% to 155% (Available presets: 65%, 78%, 93%, 100%, 129% and 155%)
Zoom	From 25% to 400% in 1% steps

PRINTER (STANDARD)

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
Security	WEP, WPA, WPA2
Standard interfaces	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host Type miniB, USB Host I/F, USB Device 2.0, SD Card Slot, NFC tag, Bluetooth
Network interface: option	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 2008/R2, Windows® Server 2012/R2, Windows® Server 2016, Windows® Server 2019
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), SCO Open Server (5.0.7, 6.0, 6.x), RedHat® Linux Enterprise (V4, V5, V6), IBM® AIX (V6.1, V7.1, V7.2)
SAP® environments	SAP® R/3®

SCANNER (STANDARD)

Scanning: B/W	60 ipm A4, 62 ipm Letter (300 dpi) Simplex; 100 ipm A4, 102 ipm Letter (300 dpi) Duplex
Scanning: full colour	40 ipm A4, 42 ipm Letter (300 dpi) Simplex; 62 ipm A4, 64 ipm Letter (300 dpi) Duplex
Resolution: maximum	600 dpi (up to 1200 dpi via TWAIN)
Compression method	BW (TIFF (MH, MR, MMR, JBIG2), Grayscale), Colour (JPEG)
File formats	Single page: TIFF, JPEG, PDF, High compression PDF, PDF/A Multi page: TIFF, PDF, High compression PDF, PDF/A
Scan modes	E-mail, Folder, USB, SD Card

FACSIMILE (STANDARD)

Circuit/Compatibility	PSTN, PBX/ITU-T (CCITT) G3
Transmission speed	2 seconds
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x7.7 line/mm, 200 x 200 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed	61 spm A4, 62 spm Letter (300 dpi) Simplex
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)

RICOH IM 550F
MAIN SPECIFICATIONS

PAPER HANDLING

Recommended paper size	A4, A5, A6, B5, B6, Legal, Letter, HLT, Executive
Paper input: standard	Standard Tray: 500 sheets; Bypass Tray: 100 sheets
Paper output: standard	500 sheets
Paper weight	Trays: (64 - 120 g/m²), Bypass: (60 - 220 g/m²), Duplex: (64 - 120 g/m²)
Paper types	Plain, Recycle, Special, Colour, Letterhead, Preprinted, Bond, Envelopes, Label & OHP

ECOLOGY

Power consumption: maximum	Less than 1,500 W
Power consumption: operation	760 W
Power consumption: ready	87.4 W
Power consumption: sleep	0.6 W
TEC*	0.81 kWh *TEC value is measured based on the ENERGY STAR Ver.3.0 test method.
Environmental standard	ENERGY STAR® EPEAT® Silver Rated** **EPEAT Silver rating is applicable only in the USA.

PAPER HANDLING OPTIONS

1 x 500-sheet Paper Feed Unit (PB 1160)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Legal, Letter, HLT, Executive, Envelopes; Paper weight: 64 - 120 g/m² *A maximum of four paper trays can be installed on the device.

OTHER OPTIONS

Caster Table Type M40, VM CARD Type M37, Device Server Option Type M37, File Format Converter Type M19, OCR Unit Type M13, NFC Card Reader Type M24, PostScript3 Unit Type M40, IPDS Unit Type M40, Medium Cabinet Type T, Tall Cabinet Type U, FAX Memory Unit Type M19 64MB, IEEE 802.11 Interface Unit Type M24, Optional Counter Interface Unit Type M12, ESP XG-PCS-15D, ESP S1 Power Filter
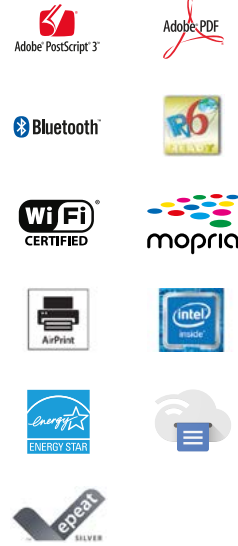
CONSUMABLES

Starter toner	10,000 prints
Toner: regular yield	25,500 prints
Feed Roller MP 601 (Std. Tray)	500,000 prints
Feed Roller MP 601PB (Optional Tray)	500,000 prints

Consumable yield measuring method ISO/IEC 19752

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.

Ricoh Canada, Inc.

1-888-742-6417

100-5560 Explorer Drive
Mississauga, ON L4W 5M3

www.ricoh.ca

RICOH
imagine. change.