

Mono Multi Function Printer

# RICOH IM 550F

✓ Copier   ✓ Printer   ✓ Facsimile   ✓ Scanner

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**RICOH**  
**IM 550F**  
**55** ppm Monochrome

# Ensuring performance when it matters

## Delivering Performance

With print speeds up to 55 pages per minute, RICOH IM 550F powers through your printouts at a blistering speed, while ensuring crisp and sharp printouts at an impressive 1,200 x 1,200 dpi resolution. Lesser paper reloading achieved through maximum paper input capacity of 2,600 sheets (including bypass). The single-pass document feeder ensures efficiency, coupled with fast scan speeds up to 100\* impressions per minute. This is the device that delivers when performance matters.

\* Based on 300 dpi, A4, Mono, Duplex scanning



## Scalable. Secure. Sustainable. Simple.

A scalable platform – comprising of intelligent technology and support, smart solutions and advanced applications to boost your productivity. RICOH IM 550F assists organisations to transform into a digital workplace by managing and converting information into intelligence with today's technology.

Learn more about RICOH's Dynamic Workplace Intelligence:  
<http://dwi.ricoh-ap.com/>

## Intuitive Experience

Equipped with our industry leading 10.1-inch Smart Operation Panel (SOP), the RICOH IM 550F will delight you with an intuitive operating experience. Applications and functions are seamlessly integrated, with an easy-to-understand interface. Furthermore, the SOP can be customised to match your usage behaviour, allowing RICOH IM 550F to become your dependable print partner.



# RICOH IM 550F

## MAIN SPECIFICATIONS

GENERAL	
Functions	Copy, Print, Scan, Fax
Warm-up time	25.4 seconds
First output speed : B/W	6 seconds
Continuous output speed	55 ppm
CPU	Intel® Apollo Lake Processor 1.30 GHz
Memory	2GB standard/maximum
HDD	320GB standard/maximum
SPDF capacity	100 sheets
Weight [Mainframe]	29kg
Dimensions W x D x H	Standard: 480mm x 539mm x 644mm Maximum: 778 x 808mm x 1,188mm
Power source	220-240V, 7A, 50/60Hz
COPIER	
Multiple copying	Up to 999 copies
Resolution	600 x 600 dpi
Zoom	From 25% to 400% in 1% steps
PRINTER	
Printer language	Standard: PCL5e, PCL6, PostScript3 (Emulation), PDF Direct (Emulation) Option: Genuine Adobe® Postscript®3™, XPS, IPDS, PDF Direct from Adobe®
Print resolution	1,200 x 1,200 dpi
Network interface : standard	Mainframe: Ethernet 10base-T/100base-TX/1000base-T, USB Host, USB Host 2.0. Smart Operation Panel: SD card slot, USB Host Type A – USB Flash memory, USB Host Type – camera, USB Host Type mini B – for NFC card reader, NFC Tag built-in, Bluetooth
Network interface : option, maximum 1	IEEE 1284, Wireless LAN (IEEE 802.11 a/b/g/n), Device Server Option Type M37 (additional NIC port)
Mobile printing capability	RICOH Smart Device Connector, Apple AirPrint™, Mopria, Google Cloud Print, NFC
Windows® environments	Windows® 7/ 8.1/10, Windows® Server 2008/2008 R2/2012/2012 R2/2016/2019
Mac OS environments	OS X v10.11 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX
SAP® environments	SAP® R/3®, SAP® S/4®
SCANNER	
Scanning speed	B/W: 60ipm (Simplex) / 100ipm (Duplex) Colour: 40ipm (Simplex) / 62ipm (Duplex)
Resolution	600 x 600 dpi maximum
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale, JPEG
File formats	Single Page TIFF, Multi Page TIFF, Single Page JPEG, Single Page PDF, Multi Page PDF, Single Page High Compression PDF, Multi Page High Compression PDF, Single Page PDF-A, Multi Page PDF-A
Scan methods	Email, Folder, USB, SD Card
FACSIMILE	
Circuit	PSTN, PBX
Transmission speed	Approx. 2 seconds – 200 x 100 dpi, JBIG, ITU-T No. 1 chart, TTI off, memory transmission Approx. 3 seconds – 200 x 100 dpi, MMR, ITU-T No. 1 chart, TTI off, memory transmission
Modem speed	33.6 Kbps maximum
Resolution	Standard : 8 x 3.85 line/mm, (200 x 100dpi), 8 x 7.7 line/mm, (200 x 200dpi)
Compression method	MH, MR, MMR, JBIG
Memory	4MB standard / 60MB maximum
SECURITY	
Features	Locked Print, SSL communication encryption, S/MIME, IPsec communication, Transport Layer Security (TLS), SMTP over SSL/TLS, Wireless LAN encryption, Network Protocol, IP filtering, Trusted Platform Module, DataOverwriteSecurity System
PAPER HANDLING	
Recommended paper size	A4, A5, A6, B5, B6, Custom size paper
Paper input capacity	Standard: 500 sheets (excluding bypass 100 sheets) Maximum: 2,600 sheets (including bypass 100 sheets)
Paper output capacity	500-sheet output tray
Paper weight	Trays: 64 – 120g/m <sup>2</sup> , Bypass: 60 – 220g/m <sup>2</sup> , Duplex: 64 - 120g/m <sup>2</sup>
Paper types	Plain Paper, Recycled Paper, Special Paper, Coloured Paper, Letterhead, Pre-printed Paper, Bond Paper, OHP, Label Paper, Envelope
ECOLOGY	
Power consumption : Maximum	1,500W
Power consumption : Ready mode	88.2W
Power consumption : Sleep mode	3.1W
TEC value	3.3 kWh
INPUT TRAY OPTION	
4 x 500-sheet paper tray (PB1160)	Paper size: A6-A4, B5, B6, Paper weight: 64 -120g/m <sup>2</sup>
OTHER OPTIONS	
Caster Table Type M40, PostScript3 Unit Type M40, XPS Direct Print Option Type M40, IPDS Unit Type M40, IEEE 1284 Interface Board Type M19, IEEE 802.11 Interface Unit Type M24, Device Server Option Type M37, VM CARD Type M37, Fax Connection Unit Type M37, Fax Memory Unit M19 64MB, NFC Card Reader Type M24, File Format Converter Type M19, OCR Unit Type M13, Optional Counter Interface Unit Type M12, Unicode Font Package for SAP License	
CONSUMABLES (ISO/IEC 19752) - K, Black	
Starter toner	10,000 pages
Toner (Regular Yield)	25,500 pages

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