

Mono Multi Function Printer

# RICOH IM 550F IM 600F IM 600SRF

Copier  Printer  Facsimile  Scanner

**RICOH**  
imagine. change.



RICOH  
IM 550F

55  
ppm Monochrome

RICOH  
IM 600F

60  
ppm Monochrome

RICOH  
IM 600SRF

60  
ppm Monochrome

# The Apex Series

## Ensuring performance when it matters

### Delivering Performance

With print speeds up to 55 or 60 pages per minute, RICOH IM 550F/ IM 600F/ IM 600SRF 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 double feed detection\* capability to ensure scan accuracy. This is the device that delivers when performance matters.

*\*Double feed detection feature is only available for RICOH IM 600F and RICOH IM 600SRF*



### 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/ IM 600F/ IM 600SRF 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/ IM 600F/ IM 600SRF 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/ IM 600F/ IM 600SRF to become your dependable print partner.



# RICOH IM 550F / IM 600F / IM 600SRF

MAIN SPECIFICATIONS

MODEL	RICOH IM 550F	RICOH IM 600F	RICOH IM 600SRF
<b>GENERAL</b>			
Functions	Copy, Print, Scan, Fax		
Warm-up time	25.4 seconds		
First output speed : B/W	6 seconds		
Continuous output speed	55 ppm	60 ppm	
CPU	Intel® Apollo Lake Processor 1.30 GHz		
Memory	2GB standard/maximum		
HDD	320GB standard/maximum		
S/PDF capacity	100 sheets		
Weight [Mainframe]	29kg		40kg
Dimensions W x D x H	Standard: 480mm x 539mm x 644mm Maximum: 778 x 808mm x 1,188mm		Standard: 480mm x 543mm x 740mm Maximum: 778mm x 808mm x 1,284mm
Power source	220-240V, 7A, 50/60Hz		
<b>COPIER</b>			
Multiple copying	Up to 999 copies		
Resolution	600 x 600 dpi		
Zoom	From 25% to 400% in 1% steps		
<b>PRINTER</b>			
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 A—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®		
<b>SCANNER</b>			
Scanning speed	B/W: 60ipm (Simplex) / 100ipm (Duplex) Color: 40ipm (Simplex) / 62ipm (Duplex)		
Resolution	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 modes	Email, Folder, USB, SD Card		
<b>FACSIMILE</b>			
Circuit	PSTN, PBX		
Transmission speed	2 seconds		
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		
<b>SECURITY</b>			
Authentication and encryption	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		
<b>FINISHING</b>			
Inner stapling finisher	-		Stapling : up to 50 sheets Paper size : A4 & B5 Paper weight : 60 - 90g/m <sup>2</sup> Staple position : Corner
<b>PAPER HANDLING</b>			
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	250-sheet output tray 250-sheet finisher 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, Recycle Paper, Special Paper, Color Paper, Letterhead, Preprinted Paper, OHP, Label Paper, Envelope		
<b>ECOLOGY</b>			
Power consumption : Maximum	1,500W		
Power consumption : Ready mode	88.2W	88W	93.8W
Power consumption : Sleep mode	0.65W		
TEC value	3.3 kWh	4.0 kWh	
<b>INPUT TRAY OPTION</b>			
4 x 500-sheet paper tray (PB1160)	Paper size: A6-A4, B5, B6, Paper weight: 64 -120g/m <sup>2</sup>		
<b>OTHER OPTIONS</b>			
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			
<b>CONSUMABLES (ISO/IEC 19752) - K, Black</b>			
Starter toner	10,000 pages	11,000 pages	
Toner (Regular Yield)	25,500 pages		
Toner (High Yield)	-	40,000 pages	

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[www.ricoh-ap.com](http://www.ricoh-ap.com)

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