

Mono Multi Function Printer

RICOH
imagine. change.

RICOH IM 550F IM 600F

Copier Printer Facsimile Scanner



RICOH
IM 550F
55
ppm Monochrome

RICOH
IM 600F
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 powers through your printouts at a blistering speed, while ensuring crisp and sharp printouts at an impressive 1,200 x 1,200 dpi resolution. Less 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 is delivered when performance matters.

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



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 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.rioh-ap.com/>

Intuitive Experience

Equipped with our industry leading 10.1-inch Smart Operation Panel (SOP), the RICOH IM 550F/ IM 600F 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 to become your dependable print partner.



RICOH IM 550F / IM 600F

MAIN SPECIFICATIONS

MODEL	RICOH IM 550F	RICOH IM 600F
GENERAL		
Functions	Copy, Print, Scan, Fax	
Warm-up time	25.4 seconds	
First output speed : B/W	Less than 6 seconds	
Continuous output speed	55 / 57 ppm (A4/LT)	60 / 62 ppm (A4/LT)
CPU	Intel® Apollo Lake Processor 1.30 GHz	
Memory	2 GB standard/maximum	
HDD	320 GB standard/maximum	
SPDF capacity	Less than 100 sheets (50 - 80 g/m ²)	
Weight [Mainframe]	29 kg	
Dimensions W x D x H	Standard: 480 mm x 539 mm x 644 mm Maximum: 778 mm x 808 mm x 1,188 mm	
Power source	220-240 V, 7 A, 50/60 Hz	
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 I/F, USB Host 2.0. Smart Operation Panel: SD card slot, USB Host Type A—USB Flash memory, USB Host Type mini B—for NFC card reader, NFC Tag built-in, Bluetooth	
Network interface : option, maximum	IEEE 1284, Wireless LAN (IEEE 802.11 a/b/g/n), USB Device Server Option Type M37 (additional NIC port)	
Mobile printing capability	RICOH Smart Device Connector, Apple AirPrint®, Mopria®, 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: 60 ipm (Simplex) / 100 ipm (Duplex) Color: 40 ipm (Simplex) / 62 ipm (Duplex)	
Resolution	600 dpi maximum	
Compression method	B/W: TIFF (MH, MR, MMR, JBIG2), Grayscale Color: 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	
FACSIMILE		
Circuit	PSTN, PBX	
Transmission speed	2 seconds	
Modem speed	33.6 Kbps maximum	
Resolution	Standard : 8 x 3.85 line/mm, (200 x 100 dpi), 8 x 7.7 line/mm, (200 x 200 dpi)	
Compression method	MH, MR, MMR, JBIG	
Memory	4 MB standard / 60 MB 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	

RICOH IM 550F / IM 600F

MAIN SPECIFICATIONS

MODEL	RICOH IM 550F	RICOH IM 600F
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 - 120 g/m ² , Bypass: 60 - 220 g/m ² , Duplex: 64 - 120 g/m ²	
Paper types	Plain Paper, Recycle Paper, Special Paper, Color Paper, Letterhead, Preprinted Paper, OHP, Label Paper, Envelope, Middle thick paper, Thick paper	
ECOLOGY		
Power consumption : Maximum	1,500 W	
Power consumption : Ready mode	88.2 W	88 W
Power consumption : Sleep mode	0.65 W	
TEC value	3.3 kWh	4.0 kWh
INPUT TRAY OPTION		
4 x 500-sheet paper tray (PB1160)	Paper size: A6-A4, B5, B6, Paper weight: 64 -120 g/m ²	
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	11,000 pages
Toner (Regular Yield)	25,500 pages	
Toner (High Yield)	-	40,000 pages

RICOH
imagine. change.

RICOH (THAILAND) LIMITED
341 Onnuj Road, Prawet, Prawet, Bangkok, Thailand 10250
Tel: 02 088 8888, Fax: 02 322 9870

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure. The images in this brochure are not real photographs and slight differences in detail might appear. Copyright © 2020 Ricoh Asia Pacific Pte Ltd. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Asia Pacific Pte Ltd.

