

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<br>Maximum: 778 x 808mm x 1,188mm   |   | Standard: 480mm x 543mm x 740mm<br>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)<br>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.<br>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)<br>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<br>Paper size : A4 & B5<br>Paper weight : 60 - 90g/m <sup>2</sup><br>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)<br>Maximum: 2,600 sheets (including bypass 100 sheets)   |   |  |
| Paper output capacity   | 500-sheet output tray   | 250-sheet output tray<br>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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