

Multifunction B&W

# RICOH IM 550F

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner



## 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\*



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

### 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.



# 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 color | 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), Color (JPEG)   |
| File formats         | Single page: TIFF, JPEG, PDF, High compression PDF, PDF/A<br>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<br>With optional SAF memory: 8 MB  |
| SAF memory size       | Standard: 4 MB (approximately 320 pages)<br>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 input: maximum   | 2,600 sheets  |
| Paper output: standard | 500 sheets  |
| Paper weight           | Trays: (64 - 120 g/m <sup>2</sup> ), Bypass: (60 - 220 g/m <sup>2</sup> ), Duplex: (64 - 120 g/m <sup>2</sup> ) |
| Paper types            | Plain, Recycle, Special, Color, 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 <sup>1</sup>             | 0.81 kWh  |
| Environmental standard       | ENERGY STAR <sup>®</sup><br>EPEAT <sup>®</sup> Silver Rated*<br>*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/m <sup>2</sup><br>*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 |                |

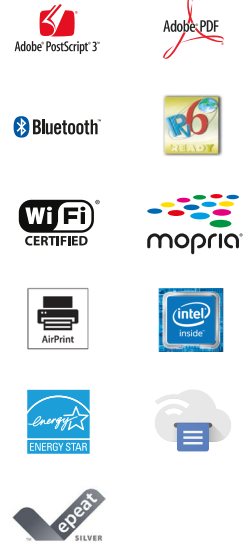
<sup>1</sup> TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

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 USA, Inc.

300 Eagleview Boulevard  
Exton, PA 19341



1-800-63-RICOH



www.ricoh-usa.com

**RICOH**  
imagine. change.

Ricoh USA, Inc., 300 Eagleview Boulevard, Exton, PA 19341, 1-800-63-RICOH  
©2019 Ricoh USA, Inc. All rights reserved. Ricoh® and the Ricoh logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.