# RICOH
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# RICOH
# IM 550F

☑ Print ☑ Copy ☑ Scan ☑ Fax

# Highly intelligent device

Intelligent, productive and utterly reliable, this compact A4 black and white multifunctional 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, automate time-consuming processes and with Ricoh Smart Integration, new applications can be downloaded from the Cloud. Indeed, RICOH Always Current Technology ensures that the all in one printer constantly adapts to your changing needs.

**Productive print performance**

- 1200 dpi, PCL & PS ready

- Fast 55 ppm print speed

- 2600 sheets capacity (max)

- Long-life 500k drum

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 2.4 seconds and multipage document sets are delivered at a productive 55 ppm. What is more, with up to 2,600 sheets paper on line and a long-life imaging drum ensuring maintenance free performance, there is seldom any need for it to stop.

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), secure authentication is as easy as tap and go.

**Enterprise-level security**

- Fast single-pass scanning

- Upload directly to Cloud

- Run enterprise solutions

- Secure authentication

# RICOH IM 550F
## MAIN SPECIFICATIONS

## GENERAL

| | |
|---|---|
| Warm-up time | 25.4 seconds |
| First output speed: B/W | 2.4 seconds |
| Continuous output speed | 55 ppm |
| Memory: standard | 2 GB |
| Memory: maximum | 2 GB |
| HDD: standard | 320 GB |
| Weight | 29 kg |
| Dimensions: W x D x H | 480 x 539 x 644 mm |
| Power source | 220 - 240 V, 50 - 60 Hz |

## COPIER

| | |
|---|---|
| Multiple copying | Up to 999 copies |
| Resolution | 600 x 600 dpi |
| Enlargement/reduction | 50 - 200% |
| Zoom | From 25% to 400% in 1% steps |

## PRINTER

| | |
|---|---|
| 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 |
| Protocol | TCP/IP, IPX/SPX |
| Security | WEP, WPA, WPA2 |
| Network interface: standard | Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host Type miniB, Bluetooth, USB Host I/F, USB Device 2.0, SD slot, NFC tag |
| Network interface: option | Bi-directional IEEE 1284, 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 2008R2 |
| 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), 5.0.7, 6.0, 6.x, RedHat® Linux Enterprise, IBM® AIX (V6.1, V7.1), 7.5 |
| SAP® environments | SAP® R/3® |

## SCANNER

| | |
|---|---|
| Scanning: B/W | 60 ipm (simplex)/100 ipm (duplex) |
| Scanning: full colour | 40 ipm (simplex)/62 ipm (duplex) |
| 600 dpi Compression method | BW: TIFF (MH, MR, MMR, JBIG2), Grayscale - Colour: JPEG, Colour: JPEG |
| File formats | Single Page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF/A, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF/A |
| Scan modes | E-mail, Folder, USB, SD Card, E-mail, Folder, USB |

## FAX

| | |
|---|---|
| PSTN, PBX Compatibility | ITU-T (CCITT) G3 |
| Transmission speed | 2 seconds |
| Modem speed: maximum | 33.6 Kbps |
| Resolution: standard | 8x7.7 line/mm, 200x200 dpi |
| Compression method | MH, MR, MMR, JBIG, MH, MR, MMR, JBIG |
| Scanning speed | 61 spm |
| 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) |

## PAPER HANDLING

| | |
|---|---|
| Recommended paper size | A4, A5, A6, B5, B6 |
| Paper input: standard | 600 sheets |
| Paper input: maximum | 2,600 sheets |
| Paper output: standard | 500 sheets |
| Paper output: maximum | 500 sheets |
| Paper weight | Trays:  (64 - 120 g/m²), Bypass:  (60 - 220 g/m²), Duplex:  (64 - 120 g/m²) |
| Paper types | Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Preprinted paper, Bond paper, Envelope, Label paper, OHP |

# RICOH IM 550F
## MAIN SPECIFICATIONS

## ECOLOGY

| | |
|---|---|
| Power consumption: max. | Less than 1,500 W |
| Power consumption: operation | 710 W |
| Power consumption: ready | 88.2 W |
| Power consumption: sleep | 0.65 W |
| TEC* | 0.77 kWh/week |

* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

## SOFTWARE

@Remote, Streamline NX v3, device management only (not embedded), Device Manager NX

## OUTPUT TRAYS AND FINISHER OPTIONS

4x 500-sheet paper tray

## OTHER OPTIONS

Fax connection unit, High cabinet, Low cabinet, Caster table, VM card, Device server unit, File format converter, OCR unit, Enhanced security HDD, Data overwrite security unit, NFC card reader, Paperlock

## CONSUMABLES

| | |
|---|---|
| Starter toner | 10,000 prints |
| Toner (regular yield) | 25,500 prints |
| Consumable yield measuring method ISO/IEC 19798 | |

COMMISSION REGULATION (EU) 2019/2020. The light source of this product is not intended for applications other than image printing.

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