# RICOH
# IM 600F
# IM 600SRF

**RICOH**
*imagine. change.*

# Smart business solutions

The IM 600F and IM 600SRF are intelligent and always current devices. Cloud-enabled, they will adapt seamlessly to your changing business needs.

**Cloud-enabled 4-in-1 MFPs**

- Print, copy, scan & fax
- Single-pass scanning
- Internal staple finisher
- Regular firmware upgrades

These versatile 4-in-1 MFPs can print, copy, scan and fax. They are also Cloud enabled. Using the integral SPDF (Single Pass Document Feeder), double sided originals can be scanned in a single pass and uploaded to Cloud-share services, such as DropBox™ and Sharepoint™. The IM 600SRF also features a compact internal finisher, which neatly collates and staples document sets.

**Super-sized Smart Operation Panel**

- Intuitive user interface

- Time-saving Smart apps

- Secure authentication

- Ricoh Smart Integration

Ricoh's Smart Operation Panel empowers users. Employees can connect seamlessly to the MFP and print from / scan to smartphones and tablets. Confidential documents can be password protected and held pending release. And, with tap and go authentication, information security is assured. The Smart Operation Panel also supports enterprise workflow solutions, such as Streamline NX. With Ricoh Smart Integration, new applications can be added as your business requirements change.

Effortlessly productive, these A4 mono MFPs will meet the most demanding high speed / high volume requirements. To improve workflow speed, the first immaculate 1.200dpi print is ready in 2.4 seconds and multipage document sets are delivered at a highly productive 60 ppm. With their long-life imaging drums offering maintenance free performance, reliability is a given. And, with stacks of paper on line and the MFPs switching seamlessly between trays, there is seldom any need to stop.

**Productive and reliable performance**

- 1200 dpi resolution

- Fast 60 ppm throughput

- 2600 sheet capacity (max)

- Maintenance-free to 500k

# RICOH IM 600F/IM 600SRF
## MAIN SPECIFICATIONS

| | IM 600F | IM 600SRF |
|---|---|---|
| **GENERAL** | | |
| Warm-up time | 25.4 seconds | |
| First output speed: B/W | 2.4 seconds | |
| Continuous output speed | 60 ppm | |
| Memory: standard | 2 GB | |
| Memory: maximum | 2 GB | |
| HDD: standard | 320 GB | |
| Weight | 29 kg | 40 kg |
| Dimensions: W x D x H | 480 x 539 x 644 mm | 480 x 543 x 740 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 A, USB Host Type miniB, Bluetooth, Wireless LAN (IEEE 802.11 a/b/g/n/ac), USB Host I/F, USB Device 2.0, SD Card Slot, USB Media Slot, Micro SD Card Slot, NFC tag | |
| Network interface: option | Bi-directional IEEE 1284/ECP<br>Wireless LAN (IEEE 802.11a/b/g/n)<br>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, 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), 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 | |
| Scanning: full colour | 40 ipm | |
| Resolution: maximum | 600 dpi | |
| Compression method | BW: TIFF (MH, MR, MMR, JBIG2), Grayscale - Colour: JPEG<br>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 | 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 600F/IM 600SRF
## MAIN SPECIFICATIONS

| | IM 600F | IM 600SRF |
|---|---|---|
| **ECOLOGY** | | |
| Power consumption: max. | Less than 1,500 W | Less than 1,500 W |
| Power consumption: operation | 758 W | 749 W |
| Power consumption: ready | 88 W | 93.8 W |
| Power consumption: sleep | | 0.65 W |
| TEC* | | 0.84 kWh |

* 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
50-sheet Internal finisher (IM 600SRF)

**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

**CONSUMABLES**

| Starter toner | 11,000 prints |
|---|---|
| Toner (regular yield) | 25,500 prints |
| Toner (high yield) | 40,000 prints |

Consumable yield measuring method ISO/IEC 19798

**RICOH**
imagine. change.