Multifunction B&W

RICOH
IM 600SRF

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

Smart business solution

The Ricoh IM 600SRF is an intelligent and always current device. Cloud enabled, it will adapt seamlessly to your changing business needs.

Cloud-enabled 4-in-1 MFP:

- Print, copy, scan & fax

- Single-pass scanning

- Internal staple finisher

- Regular firmware upgrades

This versatile 4-in-1 MFP can print, copy, scan and fax. It is 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

- Secured 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, while tap and go authentication helps protect information security. The Smart Operation Panel also supports workflow solutions, such as Streamline NX or Ricoh Smart Integration, which can help automate your document workflow processes.

Productive and reliable performance:

- 1,200 dpi resolution

- Fast 60ppm (A4)/62ppm (Letter) throughput

- Up to 2,600 sheet paper capacity

- Maintenance-free to 500k*

Effortlessly productive, this Letter/A4 black and white MFP will meet the most demanding high speed / high volume requirements. To improve workflow speed, the first immaculate 1,200 dpi print is ready in 6 seconds and multipage document sets are delivered at a highly productive 60ppm (A4)/62ppm (Letter). With its long-life imaging drum offering maintenance free performance, reliability is a given — and with stacks of paper on line and the MFP switching seamlessly between trays, there is seldom any need to stop.

* Based on 3 pages per job

RICOH IM 600SRF
MAIN SPECIFICATIONS

GENERAL

Warm-up time	25.4 seconds
First output speed: B/W	Less than 6 seconds
Continuous output speed	60ppm (A4)/62ppm (Letter)
Memory: standard	2 GB
Memory: maximum	2 GB
HDD: standard	320 GB
HDD: maximum	320 GB
SPDF capacity	100 sheets
Weight	88.2 lbs. (40 kg)
Dimensions: W x D x H	18.9" x 21.4" x 29.1" (480 x 543 x 740 mm)
Power source	120 - 127V 60Hz

COPIER (STANDARD)

Multiple copying	Up to 999 copies
Copy resolution: maximum	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 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 With optional SAF memory: 8 MB
SAF memory size	Standard: 4 MB (approximately 320 pages) Optional: 60 MB (approximately 4,800 pages)

RICOH IM 600SRF
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	Exit Tray: 250 sheets; Finisher Tray: 250 sheets; Total: 500 sheets
Paper weight	Trays: (64 - 120 g/m²), Bypass: (60 - 220 g/m²), Duplex: (64 - 120 g/m²)
Paper types	Plain, Recycle, Special, Color, Letterhead, Preprinted, Bond, Envelopes, Label & OHP

ECOLOGY

Power consumption: maximum	Less than 1,500 W
Power consumption: operation	805 W
Power consumption: ready	94.1 W
Power consumption: sleep	0.6 W
TEC[1]	0.87 kWh
Environmental standard	ENERGY STAR® EPEAT® Silver Rated* *EPEAT Silver rating is applicable only in the USA.

FINISHER (STANDARD)

1 x 250-sheet Internal Finisher	Stack capacity: 250 sheets Staple capacity: 50 sheets A4, Letter or smaller; 30 sheets Legal or length above 300mm, 11.8" Staple paper size: A4, B5, Legal, Letter, Executive Staple paper weight: 60 - 90 g/m² Staple position: Top

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/m² * 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, IEEE 802.11 Interface Unit Type M24, FAX Memory Unit Type M19 64MB, Optional Counter Interface Unit Type M12, ESP XG-PCS-15D, ESP S1 Power Filter

CONSUMABLES

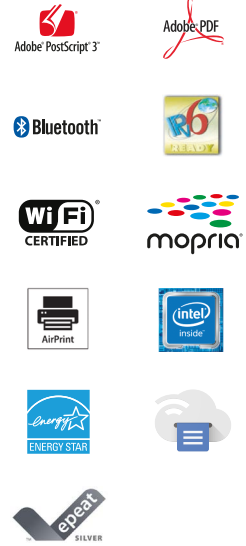|	
Starter toner	11,000 prints
Toner: regular yield	25,500 prints
Toner: high yield	40,000 prints
Feed Roller MP 601 (Std. Tray)	500,000 prints
Feed Roller MP 601PB (Optional Tray)	500,000 prints
Staple Set	5,000 staples
Staple Refill	10,000 staples

Consumable yield measuring method ISO/IEC 19752

[1] 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.

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