RICOH

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RICOH
IM 600F
IM 600SRF

Smart business solutions

Ricoh's 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. And, 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 6 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	6 seconds	
Continuous output speed	60 ppm	
Memory: standard	2 GB	
Memory: maximum	2 GB	
HDD: standard	320 GB	
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 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, 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)
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

FAX

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
Scanning speed	61 spm
Page memory size	Standard: 4 MB With optional SAF memory: 8 MB
SAF memory size	Standard: 4 MB (approximately 320 pages) Optional: 28 MB (approximately 4,800 pages)

PAPER HANDLING

Recommended paper size	Standard paper tray(s): (A4, A5, A6, B5, B6)
Paper input: standard	500 sheets
Paper input: maximum	2,600 sheets
Paper output: standard	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

ECOLOGY

	IM 600F	IM 600SRF
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	3 kWh	

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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, Paperlock

CONSUMABLES

Starter toner	11,000 prints
Toner (regular yield)	25,500 prints
Toner (high yield) (IM 600F, IM 600SRF)	40,000 prints
Consumable yield measuring method ISO/IEC 19752	

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