

RICOH
IM 600F
IM 600SRF



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: BW		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 slot, USB Media Slot, Micro SD Card 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, 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		
Simplex:		BW60 ipm (A4, 200dpi) Colour40 ipm (A4, 200dpi)
Duplex:		BW100 ipm (A4, 200dpi) Colour62 ipm (A4, 200dpi)
Resolution: maximum		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 With optional SAF memory: 8 MB
SAF memory size		Standard: 4 MB (approximately 320 pages) 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/m ²
Paper types		Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Preprinted paper, Bond paper, Envelope, Label paper, OHP

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MAIN SPECIFICATIONS

ECOLOGY

Power consumption: max.
Power consumption: operation
Power consumption: ready
Power consumption: sleep

IM 600F

Less than 1,500 W
758 W
88 W

IM 600SRF

Less than 1,500 W
749 W
93.8 W

TEC*

0.65 W
0.84 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
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

