Mono Multi Function Printer

RICOH
IM 430F

☑Copier ☑Printer ☑Facsimile ☑Scanner

RICOH
imagine. change.



RICOH
IM 430F
43 ppm Monochrome

Compact and Durable

The intelligent A4 mono multifunction printer to empower your workplace

Punching above its weight

Designed with space maximisation in mind, at 476mm (W) x 442mm (D), RICOH IM 430F features print speed at 43 pages per minute, with maximum paper input capacity at 2,100 sheets (including bypass), supporting copying, printing, scanning, faxing, stapling and RICOH office solutions. It is a device suitable for deployment on desks or in small spaces, a multi-tool to power your dynamic workplace.





Security in our DNA

Recognising your modern business security challenges, RICOH IM 430F ensures business information remains secure with robust security layers in place. Document confidentiality can be maintained by suspending print jobs, and only be released when authentication is done at the device. Network encryption ensures data transmission remains safe. RICOH IM 430F is equipped with Trusted Platform Module (TPM) that validates programs and firmware, preventing device boot up, if compromise is detected.

Learn more about RICOH's Security layers:
https://www.ricoh.com/products/security/mfp/

Intuitive experience

Equipped with a 10.1" Smart Operation Panel (SOP), RICOH IM 430F allows you to experience an intuitive operating experience. Applications and functions are seamlessly integrated, with easy-to-understand interface. Furthermore, the SOP can be customised to match your usage behaviour, allowing RICOH IM 430F to become your dependable print partner.



RICOH IM 430F

MAIN SPECIFICATIONS

MODEL	RICOH IM 430F
GENERAL	
Functions	Copy, Print, Scan, Fax
Operation panel	10.1" Smart Operation Panel
Warm-up time	24 seconds
First output speed : B/W	5 seconds
Continuous output speed	43 ppm
CPU	Intel® Atom Processor Bay Trail-I 1.46GHz
Memory	2GB standard/maximum
HDD	320GB standard/maximum
SPDF capacity	50 sheets
Weight [Mainframe]	30.5kg
Dimensions W x D x H	Standard: 476mm x 442mm x 510mm Maximum: 614mm x 508mm x 949mm
Power source	220-240V, 7A, 50/60Hz
COPIER	
Multiple copying	Up to 999 copies
Resolution	600 x 600 dpi
Zoom	From 25% to 400% in 1% steps
PRINTER	
Printer language	Standard: PCL5e, PCL6, PostScript3 (Emulation), PDF Direct (Emulation) Option: Genuine Adobe® Postscript®3™, XPS, IPDS, PDF Direct from Adobe®
Print resolution	1,200 x 1,200 dpi
Network interface : standard	Mainframe: Ethernet 10 base-T/100base-TX/1000 base-T, USB Host 2.0. Smart Operation Panel: SD card slot, USB Host Type A—USB Flash memory, USB Host Type A—camera, USB Host Type mini B—for NFC card reader
Network interface : option, maximum 1	USB Device Server (additional Ethernet/Gigabit Ethernet port), IEEE 802.11a/b/g/n (Wireless LAN), IEEE 1284, Extended USB board, File format converter
Mobile printing capability	Ricoh Smart Device Connector, Apple AirPrint™, Mopria, Google Cloud Print, NFC
Windows® environments	Windows® 7/ 8.1/10, Windows® Server 2008/2008 R2/2012/2012 R2 2016
Mac OS environments	OS X v.10.10 or later
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX
SAP® environments	SAP® R/3®, SAP® S/4®
Other supported environments	iSeries/AS/400
SCANNER	
Scanning speed	40ipm (Simplex) / 80ipm (Duplex)
Resolution	600 dpi maximum
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale, JPEG
File formats	Single Page TIFF, Multi Page TIFF, Single Page JPEG, Single Page PDF, Multi Page PDF, Single Page High Compression PDF, Multi Page High Compression PDF, Single Page PDF-A, Multi Page PDF-A
Scan modes	Email, Folder, USB, SD Card
FACSIMILE	
Circuit	PSTN, PBX
Tranmission speed	2 seconds
Modem speed	33.6 Kbps maximum
Resolution	8 x 3.85 line/mm, 200 x 100dpi 8 x 7.7 line/mm, 200 x 200dpi
Compression method	MH, MR, MMR, JBIG
Memory	4MB standard
SECURITY	
Features	Locked Print, SSL communication encryption, S/MIME, IPsec communication, Transport Layer Security (TLS), SMTP over SSL/TLS, Wireless LAN encryption, Network Protocol, IP filtering, Trusted Platform Module, DataOverwriteSecurity System
PAPER HANDLING	
Recommended paper size	A4, A5, A6, B5, B6, Custom size paper
Paper input capacity	Standard: 500 sheets (excluding bypass 100 sheets) Maximum: 2,100 sheets (including bypass 100 sheets)
Paper output capacity	250 sheets standard/maximum
Paper weight	Trays: 52 - 220g/m², Bypass: 52 - 256g/m², Duplex: 52 - 162g/m²
Paper types	Plain Paper, Recycle Paper, Special Paper, Color Paper, Letterhead, Preprinted Paper, OHP, Label Paper, Envelope
ECOLOGY	
Power consumption	Maximum: 1,290W Ready mode: 91.5W Sleep mode: 0.79W
TEC value	1.8 kWh
INPUT TRAY AND FINISHER OPTIONS	
3 x 250-sheet paper tray (PB1110)	Paper size: A6-A4, Paper weight: 52 - 220g/m²
3 x 500-sheet paper tray (PB1120)	Paper size: A6-A4, Paper weight: 52 - 220g/m²
Offline stapler type M34	Staple paper weight: 52-90g/m², Staple positions: parallel with paper edge, at paper corner, Stapling capacity maximum: 20 sheets
OTHER OPTIONS	
Caster Table Type M34, FAX Connection Unit Type M34, PostScript3 Unit Type M34, IPDS Unit Type P18, XPS Direct Print Option Type M34, OCR Unit Type M13, IEEE 1284 Interface Board Type M19, Extended USB Board Type M19, File Format Converter Type M19, IEEE 802.11 Interface Unit Type M24, USB Device Server Option Type M19A, Optional Counter Interface Unit Type M12, NFC Card Reader Type M27, Unicode Font Package for SAP® Licence	
CONSUMABLES (ISO/IEC 19752)	
Starter toner	17,400 pages
Toner (K, Black)	17,400 pages

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