RICOH
imagine. change.

Multifunction B&W

RICOH
IM 430F

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

Smart office assistant

Harnessing the power of the cloud, these smart multifunction printers automate everyday document processes, leaving you free to focus on your core business activities.

Intelligent workflow tools:

- Intuitive user interface

- Ricoh Smart apps

- Cloud-share services

- Smartphone connection

Ricoh's super-sized 10.1 inch Smart Operation Panel is host to a suite of intelligent workflow tools. Pre-installed Smart apps, such as ID Card Copy, automate time-consuming processes. More applications can be installed on demand. It is easy to print from and scan to smartphones and tablets, and critical documents can be scanned in color directly to DropBox™ or Sharepoint™.

Simply more productive:

- 45/43 ppm print speed (letter/A4)

- 14 - 68 lb. Bond (52 - 256 gsm)

- Large paper capacity

- Offline stapler option

Despite their advanced functionality, Ricoh's new multifunction printers are surprisingly easy to set up and support. With their compact design and quiet operation, they are a perfect fit for every office. Ricoh's installation wizard simplifies setup. To safeguard information, they support tap and go authentication and confidential documents can be securely locked, pending release. Clever energy saving features reduce power consumption and contribute to a low total cost of ownership.

A friendly and affordable solution:

- Space saving design

- Secure authentication

- Confidential printing

To save time, double-sided originals are scanned in a single pass. The first immaculate 1200 dpi print is ready in under 6 seconds. Multipage documents are produced at speed of 45/43 pages per minute (Letter/A4) and can be quickly collated using the Offline Stapler option. The optional High Capacity Paper Trays further enhance productivity. It is easy to print onto envelopes and labels. And, with the printer switching from one tray to another, you need never run out of paper.

RICOH IM 430F
MAIN SPECIFICATIONS

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GENERAL

Warm-up time	24 seconds
First output speed: B/W	Less than 5.0 seconds
Continuous output speed	45 ppm (Letter) / 43 ppm (A4)
Memory: standard	2 GB
Memory: maximum	2 GB
HDD: standard	320 GB
HDD: maximum	320 GB
SPDF capacity	50 sheets
Weight	67.24 lbs. (30.5 kg)
Dimensions: W x D x H	18.7" x 17.4" x 20.1" (476 x 442 x 510mm)
Power source	120-127V/12A 60Hz

COPIER (STANDARD)

Multiple copying	Up to 999 copies
Copy resolution: maximum	600 x 600 dpi
Zoom	From 25% to 400% in 1% steps

PRINTER (STANDARD)

CPU	Intel Atom Processor Bay Trail 1.46GHz
Printer language: standard	PCL5e, PCL6, PostScript 3 (emulation), PDF direct (emulation)
Printer language: option	Genuine Adobe® PostScript® 3™, IPDS, PDF Direct from Adobe®
Print resolution: maximum	1,200 x 1,200 dpi
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host 2.0
Network interface: option	Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port), Extended USB Board, File Format Converter
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 2012, Windows® Server 2012R2, Windows® Server 2016
Mac OS environments	Macintosh OS X v10.10 or later
UNIX environments	UNIX Sun® SolarisUNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux, IBM® AIX, Citrix XenApp
SAP® environments	SAP® R/3®, SAP® S/4®
Other supported environments	NDPS Gateway, AS/400® using OS/400 Host Print Transform, IBM iSeries

SCANNER (STANDARD)

Scanning: B/W	45.7 ipm
Scanning: full color	45.7 ipm
Resolution: maximum	600 dpi
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale
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 (STANDARD)

Circuit	PSTN, PBX
Transmission speed	2 seconds (200x100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)
Modem speed: maximum	33.6 Kbps
Resolution: standard	8x7.7 line per mm, 200x200 dpi
Compression method	MH, MR, MMR, JBIG
Scanning speed	28 spm
Memory: standard	4 MB (Approx. 320 pages)
Memory: maximum	4 MB (Approx. 320 pages)

PAPER HANDLING

Recommended paper size	Standard paper tray(s): 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5) Optional paper tray(s): 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5) Bypass tray: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5) Custom Sizes - Width: 2.36" - 8.5" (60 - 216 mm), Length: 5.0" - 35.43" (127 - 900 mm)
Paper input: standard	500 sheets
Paper input: maximum	2,100 sheets
Paper output: standard	250 sheets
Paper weight	Trays: 14 - 58 lb. Bond (52 - 220 g/m²) Bypass: 14 - 68 lb. Bond (52 - 256 g/m²) Duplex: 14 - 43 lb. Bond (52 - 162 g/m²)
Paper types	Plain, Recycled, Special, Colored, Letterhead, Cardstock, Pre-printed, Bond, Coated, Envelope, Label, OHP

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ECOLOGY

Power consumption: Maximum (kW)	Less than 1,380 W
Power consumption: operation	628 W
Power consumption: ready	91 W
Power consumption: sleep	0.74 W
TEC	1.9 kWh
ENERGY STAR®	Certified
EPEAT®	Gold Rated*

* EPEAT Gold rating is applicable only in the USA.

OUTPUT TRAYS

1x 250-sheet Paper Tray (PB 1110)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6); Paper weight: 14-58 lb. Bond (52-220 g/m²)
1x 500-sheet Paper Tray (PB 1120)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6-B5); Paper weight: 14-58 lb. Bond (52-220 g/m²)

OTHER OPTIONS

IPDS Unit Type M34*, Offline Stapler Type M34, PostScript 3 Unit Type M34, IEEE 802.11 Interface Unit Type M24, USB Device Server Option Type M19A, File Format Converter Type M19, OCR Unit Type M13, Page Keeper Type M28, Extended USB Board Type M19, Medium Cabinet Type P, Tall Cabinet Type Q, Caster Table Type M34, Optional Counter Interface Unit Type M12, NFC Card Reader Type M27

* Available late 2019.

CONSUMABLES

	Starter Yield	Supplies Yield
RICOH IM 430F		
Print Cartridge IM 430	17,400	17,400
Refill Staple Type M34		5,000
Consumable yield measuring method ISO/IEC 19798		

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.

Ricoh Latin America
www.ricoh-latinamerica.com

Certified ISO 9001
Certified ISO 14001