Multifunction B&W

IM 350FSE
IM 430FSE

RICOH
imagine. change.

☑ 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 *(requires optional wireless accessory)*

Ricoh's super-sized 10.1 inch Smart Operation Panel is host to a suite of intelligent workflow tools. Available 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:

- 37 & 45 ppm print speeds *(letter)*
- 14 - 68 lb. Bond *(52 - 256 gsm)*
- Large paper capacity
- Offline stapler option

Scan double-sided originals in a single pass and print pristine 1200 dpi documents in under 6 seconds. Produce multipage documents at speeds of up to 45 pages per minute and collate them quickly with the Offline Stapler option. Enhance productivity with the optional High Capacity Paper Trays. Printing onto envelopes and labels is also easy, and never run out of paper again with automatic tray switching.

A compact and user friendly solution:

- Space-saving design
- User authentication
- Confidential printing

Even with advanced functionality, Ricoh's new multifunction printers are easy to set up and support. Featuring a compact design and quiet operations, they are a perfect fit for every office. Confidential documents can be sent to a locked print queue and only released by an authenticated user to prevent unauthorized access. Energy-saving features that reduce the printer's power consumption help contribute to a low total cost of ownership.

IM 350FSE/IM 430FSE
MAIN SPECIFICATIONS

	IM 350FSE	IM 430FSE
GENERAL		
Warm-up time	Quick Mode: 23 seconds Without Quick Mode: Less than 47.4 seconds	Quick Mode: 24 seconds Without Quick Mode: Less than 49.3 seconds
First output speed: B/W	5.4 seconds (A4 / LT SEF)	4.5 seconds (A4 / LT SEF)
Continuous output speed	37 ppm	45 ppm
Memory: standard/maximum	2 GB	
HDD: standard/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 510 mm)	
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: optional	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	
Mobile printing capability*	Apple AirPrint™, Mopria®, 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 2011, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016	
Mac OS environments	Macintosh OS X v10.10 or later	
UNIX environments	UNIX 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	

* Requires optional wireless accessory.

SCANNER (STANDARD)		
Scanning: B&W/Full color	45.7 ipm	
Resolution: maximum	600 dpi	
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/maximum	4 MB (Approx. 320 pages)	

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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	600 sheets (500-sheet tray plus 100-sheet bypass)	
Paper input: maximum	2100 sheets (500-sheet standard tray plus 3 x 500-sheet optional paper trays and 100-sheet bypass)	
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	
ECOLOGY		
Power consumption: Maximum (kW)	Less than 1,380 W	
Power consumption: operation	566 W	628 W
Power consumption: ready	91 W	
Power consumption: sleep	0.7 W	0.74 W
TEC[1]	0.46 kWh	0.57 kWh
ENERGY STAR®	Certified	
EPEAT®	Silver Rated*	

* EPEAT Silver rating is applicable only in the USA.

INPUT TRAYS	
1 x 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)
1 x 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)
1 × 250-sheet Lock and Label Paper Tray (PB 1110TL)	Paper size: 5.5" x 8.5" - 8.5" x 14" (A6-A4, B6); Paper weight: 14-58 lb. Bond (52-220 g/m²)
1 × 500-sheet Lock and Label Paper Tray (PB1120TL)	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, Offline Stapler Type M34, PostScript®3™ Unit Type M34, IEEE 802.11 Interface Unit, OCR Unit Type M13, Medium Cabinet Type P, Tall Cabinet Type Q, Caster Table Type M34, Optional Counter Interface Unit Type M12

CONSUMABLE[2]

	Starter Supplies	Yield (CTN)
IM 350F		
Print Cartridge IM 350	14,000	14,000
Refill Staple Type M34		5,000
IM 430F		
Print Cartridge IM 430	17,400	17,400
Refill Staple Type M34		5,000

[1] TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

[2] Toner Declared yield value in accordance with ISO/IEC 19752.

This device does not support PoE (Power over Ethernet) and should not be connected to a PoE hub. Connecting to a PoE hub could cause damage and void warranty coverage.

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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