RICOH

RICOH
IM 350
IM 350F
IM 430F

☑ Copy ☑ Print ☑ Scan ☑ Fax

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Smart office assistant

Harnessing the power of the Cloud, these smart all in one printers automate everyday document processes, leaving you free to focus on 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 colour directly to DropBox™ or Sharepoint™.

Simply more productive

- 35 & 43 ppm print speeds

- 52 - 256 gsm support

- Large paper capacity

- Offline stapler option

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 speeds of 35 or 43 pages per minute 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.

Despite their advanced functionality, Ricoh's new all in one printers are surprisingly easy to setup 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

- Low noise levels

RICOH IM 350/IM 350F/IM 430F
MAIN SPECIFICATIONS

	IM 350	IM 350F	IM 430F
GENERAL			
Warm-up time		22 seconds	
First output speed: B/W	5.4 seconds	5.4 seconds	4.5 seconds
Continuous output speed	35 ppm	35 ppm	43 ppm
Memory: standard		2 GB	
Memory: maximum		2 GB	
HDD: standard		320 GB	
HDD: maximum		320 GB	
SPDF capacity		50 sheets	
Weight		30.5 kg	
Dimensions: W x D x H		476 x 442 x 510 mm	
Power source		220 - 240 V, 50 - 60 Hz	
COPIER			
Multiple copying		Up to 999 copies	
Copy resolution: maximum		600x600 dpi	
Zoom		From 25% to 400% in 1% steps	
PRINTER			
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		Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)	
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® 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			
Scanning speed: SPDF		43.4 ipm (simplex)/80 ipm (duplex)	
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 (IM 350F, IM 430F)			
Circuit		PSTN, PBX	
Transmission speed	-	2 seconds	2 seconds
Modem speed: maximum	-	33.6 Kbps	33.6 Kbps
Compression method		MH, MR, MMR, JBIG	
Scanning speed	-	28 spm	28 spm
Memory: standard	-	4 MB, (320 pages)	4 MB, (320 pages)
Memory: maximum	-	4 MB, (320 pages)	4 MB, (320 pages)
PAPER HANDLING			
Recommended paper size		Standard paper tray(s):A4, A5, A6, B5, B6 Optional paper tray(s):A4, A5, A6, B5, B6 Bypass tray:A4, A5, A6, B5, B6, Custom Size paper	
Paper input: standard		500 sheets	
Paper input: maximum		2,100 sheets	
Paper output: standard		250 sheets	
Paper weight		Trays: (52 - 220 g/m²), Bypass: (52 - 256 g/m²), Duplex: (52 - 162 g/m²)	
Paper types		Plain paper, Recycle paper, Special paper, Color paper, Letterhead, Preprinted paper, Envelope, Label paper, OHP	
ECOLOGY			
Power consumption: max.	Less than 1,280 W	Less than 1,280 W	Less than 1,290 W
Power consumption: operation	562 W	562 W	625 W
Power consumption: ready		91.5 W	
Power consumption: sleep		0.79 W	
TEC*	0.45 kWh/week	0.55 kWh/week	0.55 kWh/week

* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

OUTPUT TRAYS AND FINISHER OPTIONS

3x 250-sheet paper tray
3x 500-sheet paper tray

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OTHER OPTIONS			

Fax connection unit, High cabinet, Low cabinet, IPDS unit, Offline stapler, PostScript 3, XPS direct print, Bi-directional IEEE 1284, IEEE 802.11 a/b/g/n, USB Device Server, File format converter, OCR unit, Enhanced security HDD, Data overwrite security unit, Page keeper, Key counter bracket, Extended USB board, Paperlock

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CONSUMABLES			
Starter toner	14,000 prints	14,000 prints	17,400 prints
Drum		70,000 sheets	
Toner (black)	14,000 prints	14,000 prints	17,400 prints
Consumable yield measuring method ISO/IEC 19798			

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