RICOH Intelligent Devices

IM 350
IM 350F
IM 430F

☑ Copy ☑ Print ☑ Scan ☑ Fax

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

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

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.

IM 350/350F/450F
MAIN SPECIFICATIONS

	IM 350	IM 350F	IM 430F
GENERAL			
Warm-up time		24 seconds	
First output speed: B/W	6 seconds	6 seconds	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™, XPS, 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/ECP, 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: B/W	45.7 ipm
Scanning: full colour	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 (IM 350F, IM 430F)

	IM 350	IM 350F	IM 430F
Circuit	-	PSTN,PBX	PSTN,PBX
Transmission speed	-	2 seconds	2 seconds
Modem speed: maximum	-	33.6 Kbps	33.6 Kbps
Resolution: standard	-	8x7.7 line per mm, 200x200 dpi	8x7.7 line per mm, 200x200 dpi
Compression method	-	MH,MR,MMR,JBIG	MH,MR,MMR,JBIG
Scanning speed	-	28 spm	28 spm
Memory: standard	-	4 MB	4 MB
Memory: maximum	-	4 MB	4 MB

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

	IM 350	IM 350F	IM 430F
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	1.4 kWh	1.4 kWh	1.8 kWh

	IM 350	IM 350F	IM 430F
OUTPUT TRAYS AND FINISHER OPTIONS			
2x 250-sheet Paper tray	Paper size: (A4, A5, A6, B6), Paper weight: (52-220 g/m²)		
1x 500-sheet Paper Tray	Paper size: (A4, A5, A6, B5, B6), Paper weight: (52-220 g/m²)		

OTHER OPTIONS

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

CONSUMABLES

	IM 350	IM 350F	IM 430F
Starter toner	14,000 prints	14,000 prints	17,400 prints
Drum		40,000 sheets	
Toner: black	14,000 prints	14,000 prints	17,400 prints
Consumable yield measuring method ISO/IEC 19752			