



IM 430FbM MICR MULTIFUNCTION PRINTER

- ANSI-compliant MICR output at 45-ppm
- Ultra-reliable LED imaging technology
- Up to 1,200 x 1,200 dpi print resolution
- 50-sheet Single-Pass Document Feeder
- Separate Drum & Toner supplies for low running costs
- E13B and CMC7 Rosetta Technologies' certified MICR fonts
- 10.1" Smart Operation Panel
- Complete Print/Copy/Scan/Fax feature set



Secure Business Communications & Check Printing in One



Why use two devices when one system can do it all? Built for busy offices that need reliable MICR check printing capabilities in addition to everyday printing, copying, scanning and faxing, Rosetta Technologies' IM 430FbM provides a totally secure MICR-enabled multifunction system that easily fits on a desktop to perform all these tasks in one space-saving solution.

Designed in partnership with Ricoh, the IM 430FbM is a complete business communications hub device packed with leading-edge technologies designed to maximize uptime and productivity. Print with superior image quality at 45-ppm – the IM 430FbM never slows down, even when printing duplex pages at true 1,200 x 1,200 dpi. Access customized workflows and copy/print/scan shortcuts via the tilting 10.1" color touch screen. A 50-sheet Single-Pass Document Feeder captures both sides of hardcopy originals in one operation – great for scan-intensive businesses. Automatic limitless duplexing, plus an expandable paper supply, provides the capacity to create thousands of documents and checks every month. Rosetta integrates our industry-leading MICR toner, fonts and software with this hardware to deliver a totally secure multifunction printer to meet all your document production needs – MICR and non-MICR. In fact, Rosetta guarantees that every MICR document you print will meet or exceed ANSI and ABA standards for adhesion, signal strength, character sharpness and read rates when using our MICR fonts and supplies.

Ricoh plus Rosetta. A most attractive combination of value and performance.

IM 430FbM System Highlights

High-speed, high-quality MICR printing.

A powerful 1.46 GHz Intel processor with 2 GB RAM, a 320 GB HDD and Gigabit Ethernet connectivity quickly processes every job. Infallible LED imaging technology prints up to 1,200 x 1,200 dpi at 45-ppm with fast first print times for maximum productivity.

Optimized MICR fonts and toner.

Print checks with sharp characters, high signal strength and superior adhesion that will stand up to multiple reads. The IM 430FbM ships with E13B and CMC7 certified MICR fonts and uses high-yield supplies to produce checks for just pennies per page.

Optional CheckStream™ software.

Rosetta's intuitive check printing application simplifies workflows and saves money by eliminating the need to inventory pre-printed check stocks – great for businesses with multiple bank accounts. Securely manage multiple MICR devices across your enterprise with CheckStream Professional.

Maximum uptime with two-part supplies.

Replace only the toner, the drum, or both as needed. Long-lasting supplies minimize interruptions for maintenance.

Latest Ricoh controller.

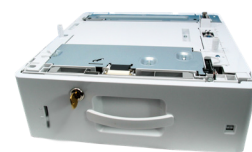
Maximize your investment in technology by keeping your machine current. The IM 430FbM offers support for remote software updates, can run customized workflows, provides access to cloud services, and allows for intelligent remote support capabilities through your authorized service provider to increase uptime.

Media Flexibility.

Expand capacity to 2,100 sheets and print on all types of paper, including check stocks, thick papers up to 68 lb. Bond, and even banners up to 35" long. The IM 430FbM does it all without occupying more desk space.

Multi-layered security.

Your valuable MICR data streams and media are always protected. The IM 430FbM includes a number of built-in network and data security controls, including user authentication, data encryption and erasure. Keep valuable check stocks safe with locking media trays.



IM 430FbM MICR Multifunction Printer Configurations

The IM 430FbM is available in four pre-configured versions. Each can be equipped with up to three additional 250-sheet and/or 500-sheet paper trays in any combination to meet your specific needs:

IM 430FbM MICR MULTIFUNCTION PRINTER

- 500-sheet tray + 100-sheet Bypass
- 2 GB RAM & 320 GB HDD

IM 430FbM MICR SECURE

- Standard MICR model with 1 Locking Paper Tray

IM 430FbM MICR IPDS

- Standard MICR model with genuine IPDS

IM 430FbM MICR IPDS SECURE

- IPDS model with 1 Locking Paper Tray

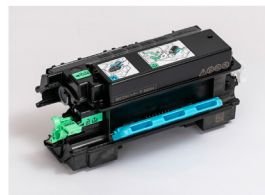
Get the Added Value of Multifunction Versatility

Leverage your investment in a productive MICR printing solution with one that also serves as an all-in-one office assistant. The IM 430FbM easily handles all of your daily business communication needs in addition to check printing. The 50-sheet SPDF speeds image capture for efficient two-sided copying, scanning and faxing. There's even an optional offline convenience stapler available.



Optional offline convenience stapler shown.

Take advantage of cost-free document distribution with Scan-to-Email/Folder and LAN Fax capabilities. Securely store up to 9,000 pages of data for local document archival and print-on-demand. Simply exchange the MICR supplies for the standard drum and toner assembly to print in any Windows, Macintosh or Linux network environment.



Swap out the two-part MICR toner and drum assembly for regular supplies in seconds.

The IM 430FbM supports PCL 5e, PCL 6 and PostScript3 emulation for Windows with point-and-click simplicity and dozens of fonts for printing in many creative styles. The 10.1" Smart Operation Panel puts a full suite of image and document reproduction features at your fingertips, while standard Super G3 Faxing keeps your office in touch with customers and vendors outside the data network.



The intuitive 10.1" Smart Operation Panel is customizable.

Put the IM 430FbM MICR Multifunction Printer to work in your office and get the added value of a single system that can do it all.

Rosetta MICR Quality Guarantee:

Guaranteed ANSI and ABA Acceptance If Using Rosetta Technologies' Approved Check Stock, Supplies, MICR Fonts and Authorized Service.



UniLink

Sales@UniLinkinc.com | www.UniLinkinc.com | 800.666.2980

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IM 430FbM MICR Multifunction Printer System Specifications

GENERAL

Configuration:	Black & White MICR Multifunction Printer
Imaging Technology:	LED array with electro-photographic printing
Toner Type:	Dry single component MICR toner Switchable with standard toner
Recommended Volume:	Up to 10,000 pages/month
Maximum Duty Cycle:	Up to 150,000 prints/month
Warm-up Time:	24 seconds
1st Print Speed:	5 seconds or less
Continuous Print Speed:	45 pages per minute (Letter)

Operation Panel:	10.1" Smart Operation Panel
Dimensions (WxDxH):	18.7" x 17.4" x 20.1"
Weight:	67.2 lbs.

MEDIA HANDLING

Original Feeding:	50-sheet Single-Pass Document Feeder
Standard Paper Supply:	500-sheet Tray x 1 + 100-sheet Bypass = 600 sheets
Optional Trays:	Add 1, 2 or 3 250-sheet or 500-sheet Paper Feed Units
Maximum Capacity:	2,100 sheets
Automatic Duplex:	Standard
Paper Sizes (Min - Max):	3.2" x 5.8" to 8.5" x 14" (Bypass up to 35.4" long)
Paper Weight:	14 - 58 lb. Bond / 120 lb. Index (Bypass up to 140 lb. Index)
Output Capacity:	250 sheets (face down)

PRINT CONTROLLER

CPU:	Intel Apollo Lake @ 1.46 GHz
Memory (Std./Max.):	2 GB RAM + 320 GB hard disk drive
Print Resolution:	1,200 x 1,200 dpi, 600 x 600 dpi, 300 x 300 dpi
Page Description Languages	
Standard:	PCL 5e, PCL 6, PostScript3 & PDF Direct Print emulations
Optional:	IBM IPDS™, Adobe® PostScript®3™ & PDF Direct Print
Fonts	
Standard:	PCL/PS: 80 fonts + 13 International fonts E13B MICR, CMC7 MICR
Optional:	PostScript3: 136 fonts, IPDS: 108 fonts
Network Interfaces	
Standard:	10/100/1000Base-TX Ethernet (RJ-45) USB 2.0 Type B, USB 2.0 Host Type A x 2
Optional:	USB 2.0 Device Server
Network Protocol:	TCP/IP (IPv4, IPv6)
Network O/S Support:	Windows 7, 8.1, 10 Server 2008/R2, Server 2012/R2, Server 2016 Mac OS X v.10.10+
Utilities:	Various UNIX/Linux OS, SAP, IBM AS/400 Rosetta CheckStream, Rosetta Print Manager Ricoh @Remote, Device Manager NX Lite & Web Image Monitor

COPY SPECIFICATIONS

Resolution:	600 x 600 dpi
Platen Glass:	8.5" x 14"
Copy Quantity:	Up to 999 sets
Reduction/Enlargement:	25% - 400% Zoom in 1% increments

SCAN SPECIFICATIONS

Scan Speed:	40-ipm (simplex) / 80-ipm (duplex) via SPDF
Network TWAIN Resolution:	B&W: 100 - 1,200 dpi; Color: 100 - 600 dpi
Scan-to Resolution:	Email/Folder/URL/USB/SD Card: 100 - 600 dpi
Address Book:	2,000 entries

FAX SPECIFICATIONS

Number of Lines:	1 Super G3 33.6 Kbps
Fax Resolution:	200 x 100 dpi, 200 x 200 dpi
Quick Dials:	2,000 numbers + LDAP
LAN Fax:	Supported

SECURITY FEATURES

Administrator and User Authentication (4 types), User Lockout, Auto Logout, Menu Protect, Address Book Encryption, Authentication Password Encryption, HDD Data Overwrite and Encryption, IPSec, IP Filtering, SSL communication, S/MIME, SMTP over SSL, TCP/IP, Transport Layer Security (TLS), Quota Settings, Locked Print, Stored Print, Unauthorized Copy Prevention, Keyed locks for paper trays.

MAIN UNIT & ACCESSORIES

PART #	
IM 430FbM MICR Multifunction Printer	30460000
IM 430FbM MICR Secure	30460001
IM 430FbM MICR IPDS	30460003
IM 430FbM MICR IPDS Secure	30460004
250-Sheet Paper Feed Unit (PB1110)	31501000
500-Sheet Paper Feed Unit (PB1120)	31501001
500-Sheet Paper Feed Unit w/Lock	31501011
USB 2.0 Device Server	31460011
Caster Table Type M34	31501003
Medium Cabinet Type P	31501004
Tall Cabinet Type Q	31501005
Offline Stapler Type M34	31460014
PostScript3 Unit Type M34	31460006
File Format Converter Type M19	31460009
NFC Card Reader Type M27	31460013
Warranty: 1 year from date of purchase	

SUPPLIES

PART #	YIELD
MICR Toner Cartridge	10501000
MICR Drum Unit	10501001
Standard Toner Cartridge P 501H	10501007
Standard Drum Unit P 501	10501008
Maintenance Kit P 501	10501002
Warranty: 1 year from date of purchase, advanced exchange	

*Declared yield values for MICR toner cartridges based on 4% coverage. **Declared yield values for standard toner cartridges based on 5% coverage. ***Photoconductor Unit yield based on 5% coverage, 3 pages/job. Actual yields may vary based on types of images printed and other factors. For maximum performance and yields we recommend using genuine Rosetta MICR toner supplies. The IM 430FbM MICR Multifunction Printer ships with a full yield MICR Drum Unit and a starter MICR toner cartridge yielding 3,000 pages. Specifications are subject to change without notice.