RICOH
imagine. change.

Production-class ADF and flatbed scanning

fi-8700 Document Scanner

The fi-8700 delivers the speed, reliability, and flexibility required for demanding production-scanning environments. With speeds of up to 100 pages per minute, a 300-sheet automatic Document Feeder, and an integrated flatbed, it keeps high-volume workflows moving while accommodating everything from standard business documents to bound, fragile, oversized, and specialty originals.



Incredible speed and flexibility

- Production-level scanning at up to 100 pages per minute and 200 images per minute
- High-capacity 300-sheet automatic document feeder suitable for continuous scanning
- A 180-degree rotating ADF gives operators the flexibility to load batches from either side, and a high-visibility color LCD makes controls and scanner status easy to view.
- Accepts a wide variety of documents: thin paper, plastic cards, long documents, and envelopes

Protect your paper – and the information on it

- Straight paper path and Skew Reduction help reliably feed challenging originals
- Intelligent Sonic Paper Protection detects abnormal feeding sounds and stops scanning to help prevent document damage
- Ultrasonic Multi-Feed Detection identifies overlapping sheets, while Intelligent Multi-Feed Function allows expected overlaps, such as attached notes and labels, to pass

Streamline flatbed scanning

- Integrated 12x18-inch flatbed captures bound, fragile, oversized, and specialty documents.
- Open-Cover Scanning and Timer Scan reduce repetitive steps when capturing books and multipage materials
- Multi-Crop scans multiple documents at once and saves each as an individual image.

Centralized fleet management

Includes PaperStream Central Admin Agent to remotely manage your entire fi Series fleet. Effectively allocate your resources based on scan volume, consumables wear, and more.

Clean up and optimize scans without changing settings in advance

PaperStream IP (PSIP) is a TWAIN/ISIS®-compliant driver with smart features including:

- Assisted Scan lets you choose the best image cleanup through visual selection
- Advanced Image Cleanup corrects the toughest documents, including colored and decorated backgrounds, to improve OCR and reduce rescans
- Auto Color Detection identifies the best color mode for each document
- Blank Page Detection removes blank pages automatically
- Front and Back Merge places two sides of a page into one convenient image

PaperStream ClickScan simplifies scanning

Easy to use capture software for any business. Simple scanning interface with 3-steps: scan, select destination & save.

PaperStream Capture makes scanning fast and easy

Eliminate the learning curve. PaperStream Capture's user-friendly interface allows easy operation from start to finish. Changing scan settings is simple. Indexing and sorting features include barcode, patch code, and blank page separation – making batch scanning a breeze for operators.

Make it even better with PaperStream Capture Pro

Optional PaperStream Capture Pro for an improved feature set with superior front-end capture, image processing, and options for enhanced data extraction and indexing for release.

Production-class ADF and flatbed scanning

fi-8700

100 Pages per minute | Duplex Scans both sides | TWAIN&ISIS® Supported | Sizes up to Double Letter 12" x 17" max. | 24-bit Color Scanning supported | Scans Plastic Cards Flat and embossed | Accepts Sticky Notes Taped Reciepts Labels | 600 Optical DPI

Ricoh industry-leading support keeps digital transformation projects on-time and on budget

- U.S. based support
- Specialized Teams
- Flexible service programs

Industry Leading Net Promoter Score

Ricoh Document Scanners provide superior engineering at the forefront of innovation through:

- Engineering Passion and Dedication
- Human Centric Design
- Worldwide Reliability

Technical Information

Document feeding method	Automatic Document Feeder (ADF) + Flatbed
Scanning modes	Simplex/Duplex in Color, Grayscale, or Monochrome
Image Sensor Type	Color Charge-Coupled Device (CCD) x 3 (Front x 1, Back x 1, Flatbed x 1)
Light Source	White LED Array x 6 (Front x 2, Back x 2, Flatbed x2)
Multi-feed protection	Overlap detection (Ultrasonic sensor), Length detection
Paper protection	Lag Detection iSOP (Intelligent Sonic Paper Protection)
Document Size	
Maximum	12" x 17" (304.8 x 431.8 mm)
Minimum	2.0" x 2.7" (50.8 x 69 mm)
Long page scanning *6	12" x 220" (304.8 x 5,588 mm)
Flatbed maximum	12" x 18" (304.8 x 457.2 mm)
Paper Weight *7	
Paper	5.3 to 110 lb (20 to 413 g/m2)
Plastic Card	Up to 1.4mm*8
Scanning speed *1	
200 or 300 dpi, Letter, Color, Grayscale*2 and Monochrome*3	Simplex 100 pages/minute Duplex 200 pages/minute Flatbed: 0.6 seconds
ADF capacity *9	300 Sheets (A4/Letter: 20 lb. or 80 g/m2)
Expected Daily Volume *10	44,000 Sheets
Background colors	ADF: White / Black (selectable) Flatbed: White (or optional black)
Output resolution *4 Color (24-bit), Grayscale (8-bit), Monochrome (1-bit)	50 to 600 dpi, 600 dpi optical, 1200 dpi software *5
Internal video processing	12-bit (4,096 levels)
Interface	USB 3.2 Gen 1x1 / USB 3.0 / USB 2.0 / USB 1.1 Ethernet: 10BASE-T, 100BASE-TX, 1000BASE-T

Power requirements	100 to 240 VAC, 50/60 Hz
Power Consumption	
Operating Mode	55W or less
Sleep Mode	USB: 1.7W or less Wired-LAN: 2.6W or less
Auto Standby (Off) Mode	0.3W or less
Operating Environment	
Temperature	41° F to 95° F (5° C to 35° C)
Relative Humidity	15% to 80% (non-condensing)
Environmental Compliance	ENERGY STAR, RoHS, EPEAT
Dimensions *11 (Width x Depth x Height)	27.8 x 19.7 x 13.6 in (706 x 500 x 345 mm)
Weight	77 lb (35 kg)
Included in the box	Stacker, ADF paper chute, AC cable & adapter, USB cable
Software/Drivers *13	PaperStream IP (TWAIN/TWAIN x64/ISIS), PaperStream Capture, PaperStream ClickScan, Network Setup Tool, Software Operation Panel, Error Recovery Guide, PaperStream Central Admin/Agent, fi Series OnlineUpdate, Manual Installer
Supported operating systems	Windows® 11, *12 Windows® 10, *12 Windows Server® 2025, Windows Server® 2022, Windows Server® 2019, Windows Server® 2016
Image processing functions	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Static threshold, Divide long page, Timer Scan, Multi-Crop
Trade Compliant	Yes
Warranty	3 Months Basic Onsite Service

Service Programs & Options

Basic Onsite Service	S8700-BAMYNBD-3	3-year scanner contract with parts, maintenance, labor, 1 cleaning visit per year and next business day response time
ScanCare Onsite Service	S8700-SCMYNBD-3	3-year scanner contract with parts, maintenance, labor, 2 preventative maintenance visits per year, and next business day response time
PaperStream Capture Pro	PSC-PREM-1Y	PaperStream Capture Pro Premium 1-Year Subscription
	PSC-PREM-3Y	PaperStream Capture Pro Premium 3-Year Subscription
	PSC-PREM-5Y	PaperStream Capture Pro Premium 5-Year Subscription
Premium Bundle	CG01000-399231	fi-8700 and one-year ScanCare service

Consumables & Options

Pick Roller	PA03740-K011	Every 250,000 sheets *14
Brake Roller	PA03740-K010	Every 250,000 sheets *14
Black Document Pad	PA03338-D960	Black flatbed background pad, user-changeable
ScanAid Kit	CG01000-288701	Consumable kit with instructions and cleaning supplies
ScanAid Kit Large	CG01000-289001	Consumable kit with instructions and cleaning supplies

Insist on Genuine Ricoh Service to keep your scanner running at its best

*1 Scanning speeds may vary due to the system environment. For details, please visit our website at: https://www.pfu.ricoh.com/global/scanners/fi/. *2 Indicated speeds are from using JPEG compression. *3 Indicated speeds are from using TIFF CCITT Group 4 compression. *4 Selectable maximum resolution may vary depending on the length of the scanned document. *5 Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). *6 Capable of scanning documents that exceed Legal sheets in length. Long page scanning supports documents with lengths of up to 5,588 mm (220 in.) when the resolution is set to 200 dpi or less. Documents of up to 200m (218.8 yd.) can be scanned if scans of long page documents are split into multiple pages. *7 Paper weight limitations only apply when using the ADF. There are no limitations when using the flatbed. *8 Capable of scanning up to 3 cards at a time when using the ADF. (Note: only one embossed card can be scanned at a time). *9 Maximum capacity depends on paper weight and may vary. *10 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. *11 Excludes the ADF hopper and stacker. *12 Not supported on ARM-based Windows PCs. *13 Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions. *14 Replacement cycles are guidelines for using A4 documents (80 g/m2 [20 lb]). These cycles vary depending on the type of documents scanned, how often the scanner is used and cleaned, and your operating environment.

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