

Compact and versatile scanner for the front office

fi-800R Document Scanner

The fi-800R is a compact yet highly efficient document scanner capable of scanning all types of documents including passports and IDs. It includes robust features such as reverse feeding and Active Skew Correction—an industry first!—all to provide an agile and efficient scanning experience on even the most crowded of desks. Because of its U-turn feeder and elimination of the paper exit tray, the fi-800R fits into tight spaces and eliminates the need for multiple scanning devices.



Fast and accurate imaging



The fi-800R scans A4 portrait documents at comfortable speeds of 40 ppm/80 ipm (200/300 dpi) and makes customer onboarding easy with its compact size and versatile scanning abilities.



Ultra-compact footprint for limited spaces

The fi-800R is the perfect scanner when space is limited. Designed to fit in tight office spaces, it comes equipped with the Dual Path Mechanism, enabling scanning of a wider variety of documents. Satisfy all your scanning needs, from plastic cards to booklets, with a single device.



Versatile scanning functionalities

U-turn Scan using the ADF makes the small footprint even smaller. The stacker extends to provide neatly stacked output documents and returns to its original position once scanning has completed, so that users can easily start scanning their next batch.



Clever ID scanning for a quick customer onboarding process

Using Return Scan (the front-fed path), scan passports and ID up to 5 mm thick without using a carrier sheet. Simple one-sheet scanning also no longer requires the hassle of opening the feeder. Clever operation and fast scanning speeds of a mere 3.5 seconds reduce customer wait times and help provide great customer experiences.



Stress-free operation with accurate paper feeding performance

Serve customers faster with the fi-800R's robust feeding functionalities. With Automatic Skew Correction, documents are straightened one sheet at a time for precise paper feeding. Active Separation adjusts pressure to ensure each sheet is separated and captured without any misfeeds. Confidently scan mixed batches and make customer onboarding more efficient.



Advanced software for maximized efficiency

Empower reception workflows and use information more efficiently with our enhanced PaperStream IP scanner driver and integrated PaperStream Capture software. With the MRZ Recognition function, information found within the Machine Readable Zone is recognized and extracted as metadata for fast client retrieval. Users no longer need to organize documents or check if documents with photo IDs are scanned face up, since the Front Side Detection function detects photos on ID cards and passports to automatically set pages with photos as the front side. With a few simple setting configurations, Automatic Profile Selection also allows documents to undergo image processing appropriate to each document format. All these functionalities work together to offer a wider variety of batch scanning features and make employees more efficient.

PaperStream ClickScan simplifies scanning

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

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

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



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

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

Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed, Duplex				
Scanning Speed **(A4 Portrait)	ADF	Simplex: 40 ppm (200/300 dpi)	Interface	USB 3.2 Gen 1x1 / USB 2.0 / USB 1.1	
Color (24-bit), *2		Duplex: 80 ipm (200/300 dpi)	Power Requirements	AC 100 to 240 V ± 10%	
Grayscale (8-bit), *2	Manual Feed	3.5 seconds (200/300 dpi)	Power Consumption		
Monochrome (1-bit) *3			Operating Mode	19 W or less	
Image Sensor Type	CIS x 2 (front x 1, back x 1)			Sleep Mode	1.7 W or less
Light Source	RGB LED (front x 1, back x 1)			Auto Standby (Off) Mode	0.15 W or less
Optical Resolution	600 dpi			Operating Environment	
Output Resolution *4	50 to 600 dpi (adjustable by 1 dpi increments)			Temperature	41° F to 95° F (5° C to 35° C)
(Color / Grayscale / Monochrome)	1,200 dpi (driver) *5			Relative Humidity	20 to 80% (non-condensing)
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit			Environmental Compliance	ENERGY STAR 3.0® and RoHS
Background Colors	White			Dimensions *6	(Width x Depth x Height) 11.7 x 4.1 x 3.3 in. (296 x 105 x 83 mm)
Document Size	Legal Portrait (8.5" x 14" or 215.9 mm x 355.6 mm) 2" x 2" (50.8 mm x 50.8 mm) 220" (5,588 mm)			Weight	4.4 lb (2.0 kg)
ADF Maximum				Supported Operating Systems	Windows® 11, Windows® 10 *12 Windows® Server 2025, Windows Server® 2022, Windows® Server 2019, Windows® Server 2016, macOS, Linux (Ubuntu), ChromeOS
ADF Minimum				Bundled software (DVD format)	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver *10, Image Scanner Driver for macOS (ICA), Image Scanner Driver for Linux (SANE), PaperStream Capture, PaperStream ClickScan, Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap *11, PaperStream Central Admin
Long page scanning *6				Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Static threshold, Dynamic threshold (IDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/ Saturation/Custom), sRGB output, Cropping, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Character extraction, Background pattern removal
Paper Weight (Thickness)	40 to 127 g/m² (11 to 34 lb) For A6 or smaller: 40 to 209 g/m² (11 to 56 lb) For A8 or smaller: 127 to 209 g/m² (34 to 56 lb)			Included in the box	AC cable, AC adapter, USB cable, Setup DVD-ROM
ADF	Paper	20 to 413 g/m² (5.4 to 110 lb) 1.4 mm or less 5 mm or less		Part Number	PA03795-B005
Manual Feed	Paper Plastic Card Booklet	20 to 413 g/m² (5.4 to 110 lb) 1.4 mm or less 5 mm or less		Trade Compliant	Yes
ADF Capacity *7	20 sheets (A4 80 g/m² or Letter 20 lb), 30 sheets (A4 52 g/m² or Letter 14 lb)			Certifications	Tungsten® VRS Elite, Works With Chromebook
Expected Daily Volume *8	4,500 sheets			Warranty	3 Years Advance Exchange
Multifeed Detection	Overlap detection (Ultrasonic sensor)				

Service Programs & Options

1-Year Advance Exchange	S800R-AEPWNDB-1	1-Year scanner contract, shipping a replacement unit shipped overnight*
3-Year Advance Exchange	S800R-AEMYNDB-3	3-Year scanner contract, shipping a replacement unit shipped overnight*
5-Year Advance Exchange	S800R-AEMYNBD-5	5-Year scanner contract, shipping a replacement unit shipped overnight*
Depot Mail-in Repair	S800R-DEPW5DY-3	3-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-way shipping to customer
PaperStream Capture Pro	PSC-PRO-1Y PSC-PRO-3Y PSC-PRO-5Y	PaperStream Capture Pro 1-Year Subscription PaperStream Capture Pro 3-Year Subscription PaperStream Capture Pro 5-Year Subscription
Reverse Path Stacker	CG01000-296101	Saves operational space and can place the scanner directly against the wall
Space-Saving USB	CG01000-297601	Save 2 inches of space in scanner width

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

*1 Actual scanning speeds are affected by data transmission and software processing times. *2 Indicated speeds are from using JPEG compression. *3 Indicated speeds are from using TIFF CCITT Group 4 compression. *4 When scanning in high resolutions (500 dpi or above), scanning may be rejected depending on scanning mode, document size, memory size, and application program. Selectable maximum density 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 Long page scanning is only available when using the ADF. Supports documents with lengths of up to 5,588 mm (220 in.) when resolutions are set to 200 dpi or less. For higher resolutions, supported document lengths vary. *7 Maximum capacity depends on paper weight and may vary. *8 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. *9 With the ADF paper chute closed. *10 Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. *11 Software can be downloaded from the website designated in the Setup DVD-ROM. *12 fi Series scanners do not run with Windows® 11 and 10 ARM-based PCs *13 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.

Safety Precautions

Be sure to carefully read all safety precautions prior to using this product and use this device as instructed. Do not place this device in wet, moist, steamy, dusty or oily areas. Using this product under such conditions may result in electrical shock, fire or damage to this product. Be sure to limit the use of this product to listed power ratings.

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ENERGY STAR®

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