

FUJITSU Image Scanner fi-800R

Compact and versatile scanner for embedding

All application processes can be completed by integrated fi-800R which supports scanning ID and multi-pages. It will improve the efficiency of the reception work.

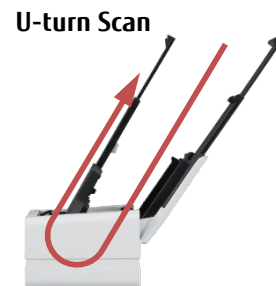
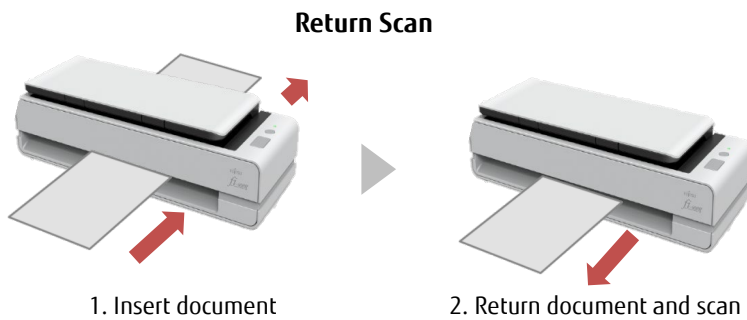


Key Features

- Scan both sides in one pass (duplex)
- Dual Path Mechanism for both manual feeding (Return scan) and automatic document feeding (U-turn scan)
- Multi-feed detection and Auto de-skew functions
- 3.5 seconds per sheet with Return Scan and 40 ppm/80 ipm with U-turn scan (A4 portrait, color, 200/300 dpi)
- Scanning thick documents up to 5mm (0.2 in.) including booklets and ID cards
- Supported various types of Operation System

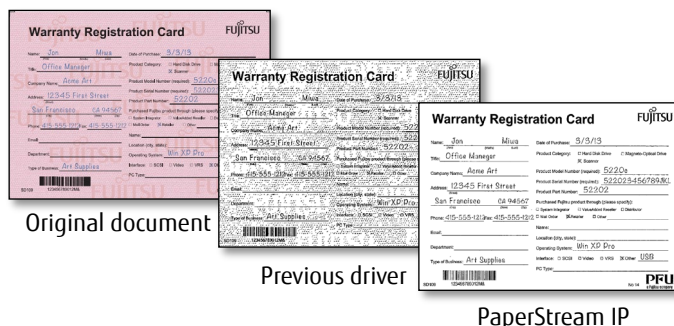
Versatile scanning with Dual Path mechanism

Equipped with Dual Path Mechanism, the fi-800R comes with Return scan for robust passport and ID card scanning, and U-turn scan enables continuous scanning for best embedded solutions.



Reliable processing by PaperStream IP

PaperStream IP scanner driver can automatically convert scanned images into clear images and extract data by making them OCR. It minimizes the work of document checking and data entry.



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Technical Information		
Product Name		fi-800R
Scanner Type		ADF (Automatic Document Feeder) / Manual Feed, Duplex
Scanning Speed* ¹ (A4 Portrait) (Color* ²)/Grayscale* ² /Monochrome* ³)	ADF	Simplex: 40 ppm / Duplex: 80 ipm (200/300 dpi) 249.8mm/sec (200/300 dpi)
	Manual Feed	3.5 seconds / 249.8mm/sec (200/300 dpi)
Image Sensor Type		CIS x 2 (front x 1, back x 1)
Light Source		RGB LED (front x 1, back x 1)
Optical Resolution		600 dpi
Output Resolution* ⁴ (Color / Grayscale / Monochrome)		50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi(driver)* ⁵
Output Format		Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Document Size	Maximum	215.9 x 355.6 mm (8.5 x 14 in.)
	Minimum	50.8 x 50.8 mm (2 x 2 in.)
Paper Weight (Thickness)	ADF	Paper: 40 to 127 g/m ² (11 to 34 lb) For A6 or smaller: 40 to 209 g/m ² (11 to 56 lb) For A8 or smaller: 127 to 209 g/m ² (34 to 56 lb)
	Manual Feed	Paper: 20 to 413 g/m ² (5.4 to 110 lb) Plastic card: 1.4mm or less Booklet: 5mm or less
Expected Daily Volume* ⁶		4,500 sheets
Interface		USB 3.2 Gen1x1 / USB 2.0 / USB 1.1
Power Requirements		AC 100 to 240 V ±10 %
Power Consumption	Operating Mode	19 W or less
Operating Environment	Temperature	5 to 35 °C (41 to 95 °F)
	Relative Humidity	20 to 80% (Non-condensing)
Dimensions (W x D x H)* ⁷		296 x 105 x 83 mm (11.7 x 4.1 x 3.3 in.)
Weight		2.0 kg (4.4 lb)
Supported Operating System		Windows, Linux (Ubuntu), macOS, Android* ⁸

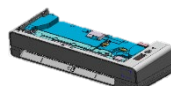
- Actual scanning speeds are affected by data transmission and software processing times.
- Indicated speeds are from using JPEG compression.
- Indicated speeds are from using TIFF CCITT Group 4 compression.
- When scanning in high resolutions (500 dpi or above), scanning may be rejected depending on scanning mode, document size, memory size, and application program. Selectable maximum density may vary depending on the length of the scanned document.
- Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi).
- Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability.
- With the ADF paper chute closed for standard model.
- Please inquire if you are considering use with Android environment.

Customization

If you have specific requirements, ask and challenge us. We make custom solutions our business.



i.e. Straight path feeding



i.e. Remove parts



i.e. Mount screw hole

Contact

For more detailed information including specifications of power, size, duty cycles, and speeds, please contact us:
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 China : scanner@cn.fujitsu.com
 APAC : pfu.contact@fujitsu.com

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