

## 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.



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.

Compact and versatile document scanner

fi-800R

4080  
simpler duplex  
Pages per minute

Duplex  
Scans both sides

TWAIN*®*/ISIS<sup>®</sup>  
Supported

Sizes up to  
Legal Portrait  
8.5" x 14" max.

24-bit Color  
Scanning supported

Scans  
Plastic Cards  
Flat and embossed

Accepts  
Sticky Notes  
Taped Receipts  
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



Ricoh Imaging Solutions 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 <sup>1</sup> (A4 Portrait)<br>Color (24-bit), <sup>2</sup><br>Grayscale (8-bit), <sup>2</sup><br>Monochrome (1-bit) <sup>3</sup> | ADF               | Simplex: 40 ppm (200/300 dpi)<br>Duplex: 80 ipm (200/300 dpi)                                                                                                                                                                                                                                                                                                                                                                     |  |
|                                                                                                                                                 | Manual Feed       | 3.5 seconds (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 <sup>4</sup><br>(Color / Grayscale / Monochrome)                                                                              |                   | 50 to 600 dpi (adjustable by 1 dpi increments)<br>1,200 dpi (driver) <sup>5</sup>                                                                                                                                                                                                                                                                                                                                                 |  |
| Output Format                                                                                                                                   |                   | Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit                                                                                                                                                                                                                                                                                                                                                                                |  |
| Background Colors                                                                                                                               |                   | White                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Document Size                                                                                                                                   |                   | Legal Portrait (8.5" x 14" or 215.9 mm x 355.6 mm)                                                                                                                                                                                                                                                                                                                                                                                |  |
| ADF Maximum                                                                                                                                     |                   | 2" x 2" (50.8 mm x 50.8 mm)                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| ADF Minimum                                                                                                                                     |                   | 220" (5,588 mm)                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Long page scanning <sup>6</sup>                                                                                                                 |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Paper Weight (Thickness)                                                                                                                        |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| ADF                                                                                                                                             | Paper             | 40 to 127 g/m <sup>2</sup> (11 to 34 lb)<br>For A6 or smaller: 40 to 209 g/m <sup>2</sup> (11 to 56 lb)<br>For A8 or smaller: 127 to 209 g/m <sup>2</sup> (34 to 56 lb)                                                                                                                                                                                                                                                           |  |
| Manual Feed                                                                                                                                     | Paper             | 20 to 413 g/m <sup>2</sup> (5.4 to 110 lb)                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                                                                                                                                                 | Plastic Card      | 1.4 mm or less                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|                                                                                                                                                 | Booklet           | 5 mm or less                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| ADF Capacity <sup>7</sup>                                                                                                                       |                   | 20 sheets (A4 80 g/m <sup>2</sup> or Letter 20 lb),<br>30 sheets (A4 52 g/m <sup>2</sup> or Letter 14 lb)                                                                                                                                                                                                                                                                                                                         |  |
| Expected Daily Volume <sup>8</sup>                                                                                                              |                   | 4,500 sheets                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Multifeed Detection                                                                                                                             |                   | Overlap detection (Ultrasonic sensor)                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Service Programs & Options                                                                                                                      |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Interface                                                                                                                                       |                   | USB 3.2 Gen 1x1 / USB 2.0 / USB 1.1                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Power Requirements                                                                                                                              |                   | AC 100 to 240 V ± 10%                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Power Consumption                                                                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Operating Mode                                                                                                                                  |                   | 19 W or less                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Sleep Mode                                                                                                                                      |                   | 1.7 W or less                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Auto Standby (Off) Mode                                                                                                                         |                   | 0.15 W or less                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Operating Environment                                                                                                                           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Temperature                                                                                                                                     |                   | 41° F to 95° F (5° C to 35° C)                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Relative Humidity                                                                                                                               |                   | 20 to 80% (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Enviromental Compliance                                                                                                                         |                   | ENERGY STAR 3.0® and RoHS                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Dimensions <sup>9</sup><br>(Width x Depth x Height)                                                                                             |                   | 11.7 x 4.1 x 3.3 in.<br>(296 x 105 x 83 mm)                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Weight                                                                                                                                          |                   | 4.4 lb (2.0 kg)                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Supported Operating Systems                                                                                                                     |                   | Windows® 10, Windows® 8.1, Windows® 7,<br>Windows Server® 2019, Windows Server® 2016,<br>Windows Server® 2012 R2, Windows Server® 2012,<br>Windows Server® 2008 R2, Windows Server® 2008                                                                                                                                                                                                                                          |  |
| Bundled software (DVD format)                                                                                                                   |                   | PaperStream IP driver (TWAIN/TWAIN x64/ISIS), WIA Driver <sup>10</sup> ,<br>PaperStream Capture, PaperStream ClickScan, Software Operation<br>Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap™ <sup>11</sup> ,<br>Scanner Central Admin                                                                                                                                                                                |  |
| Image Processing Functions                                                                                                                      |                   | Multi image output, Automatic color detection, Blank page<br>detection, Static threshold, Dynamic threshold (iDTC), Advanced<br>DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout<br>color (None/Red/Green/Blue/White/ Saturation/Custom), sRGB<br>output, Cropping, Index tab cropping, Split image, De-Skew,<br>Edge correction, Vertical streaks reduction, Character extraction,<br>Background pattern removal |  |
| Included in the box                                                                                                                             |                   | AC cable, AC adapter, USB cable, Setup DVD-ROM                                                                                                                                                                                                                                                                                                                                                                                    |  |
| Certifications                                                                                                                                  |                   | Tungsten® VRS Elite                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Warranty                                                                                                                                        |                   | 1 Year Advance Exchange                                                                                                                                                                                                                                                                                                                                                                                                           |  |

| Service Programs & Options |                 |                                                                                                                         |
|----------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| 1-Year Advance Exchange    | S800R-AEPWNB-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    | PSCP-WG-0001    | PaperStream Capture Pro Workgroup software license                                                                      |
| 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

| Consumables & Options  |                |                                                        |
|------------------------|----------------|--------------------------------------------------------|
| Pick Roller            | PA03795-0001   | Lifetime: approx 150,000 sheets or 1 year              |
| Pad Unit               | PA03795-0002   | Lifetime: approx 30,000 sheets or 1 year               |
| ScanAid Kit            | CG01000-295801 | Consumable kit with instructions and cleaning supplies |
| Carrier Sheets         | PA03360-0013   | Each package contains 5 carrier sheets                 |
| Photo Carrier Sheets   | PA03770-0015   | Each package contains 3 carrier sheets                 |
| Booklet Carrier Sheets | PA03795-0018   | Each package contains 1 carrier sheet                  |

\* Replacement units shipped overnight for all requests received by 2 PM. PST

<sup>1</sup> Actual scanning speeds are affected by data transmission and software processing times. <sup>2</sup> Indicated speeds are from using JPEG compression. <sup>3</sup> Indicated speeds are from using TIFF CCITT Group 4 compression. <sup>4</sup> 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. <sup>5</sup> Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). <sup>6</sup> 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. <sup>7</sup> Maximum capacity depends on paper weight and may vary. <sup>8</sup> Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. <sup>9</sup> With the ADF paper chute closed. <sup>10</sup> Functions equivalent to those offered by PaperStream IP may not be available with the WIA Driver. <sup>11</sup> Software can be downloaded from the website designated in the Setup DVD-ROM.

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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