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.
Technical Information

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<th>Scanner Type</th>
<th>ADF (Automatic Document Feeder) / Manual Feed, Duplex</th>
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| Scanning Speed | ADF: Simplex: 40 ppm (200/300 dpi)  
DUPLEX: 80 ppm (200/300 dpi)  
Manual Feed: 3.5 seconds (200/300 dpi) |
| Color (24-bit), 2 | | |
| Grayscale (8-bit), 3 | | |
| Monochrome (1-bit) | | |
| 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 | 50 to 600 dpi (adjustable by 1 dpi increments)  
(1,200 dpi) |
| Output Format | Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit |
| Background Colors | White |
| Document Size | ADF Maximum: Legal Portrait (8.5” x 14” or 215.9 mm x 355.6 mm)  
ADF Minimum: 2” x 2” (50.8 mm x 50.8 mm)  
Long page scanning: 220” (5,588 mm) |
| Paper Weight (Thickness) | ADF Paper: 40 to 127 g/m² (11 to 34 lb)  
For A6 or smaller: 40 to 209 g/m² (11 to 56 lb)  
For A6 or smaller: 127 to 209 g/m² (34 to 56 lb) |
| Manual Feed Paper | 20 to 413 g/m² (5.4 to 110 lb)  
4.4 mm or less |
| Plastic Card | 5 mm or less |
| Booklet | 20 sheets (A4 80 g/m² or Letter 20 lb),  
30 sheets (A4 52 g/m² or Letter 14 lb) |
| ADF Capacity | 4,500 sheets |
| Expected Daily Volume | 4,500 sheets |

Service Programs & Options

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<td>Depot Mail-in Repair</td>
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<td>Reverse Path Stacker</td>
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Consumables & Options

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<td>ScanAid Kit</td>
<td>CG01000-295801</td>
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<td>Carrier Sheets</td>
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<td>Photo Carrier Sheets</td>
<td>PA03770-0015</td>
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<tr>
<td>Booklet Carrier Sheets</td>
<td>PA03795-0018</td>
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| Pick Roller | Lifetime: approx. 150,000 sheets or 1 year |
| Pad Unit | Lifetime: approx. 30,000 sheets or 1 year |
| ScanAid Kit | Consumable kit with instructions and cleaning supplies |
| Carrier Sheets | Each package contains 5 carrier sheets |
| Photo Carrier Sheets | Each package contains 3 carrier sheets |
| Booklet Carrier Sheets | Each package contains 1 carrier sheet |

Multifeed Detection | Overlap detection (Ultrasonic sensor) |
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) |
Environmental Compliance | ENERGY STAR 3.0® and RoHS |

Dimensions | (Width x Depth x Height): 11.7 x 4.1 x 3.3 in.  
(296 x 105 x 83 mm) |
Weight | 4.8 lb (2.0 kg) |

Supported Operating Systems | Windows® 10, Windows® 8.1, Windows® 7,  
Windows Server® 2019, Windows Server® 2016,  
Windows Server® 2012 R2, Windows Server® 2012,  
Bundled software (DVD format) | PaperStream IP driver (TWAIN/TWAINx64/ISIS), WIA Driver 10,  
PaperStream Capture, PaperStream ClickScan, Software Operation Panel,  
Error Recovery Guide, ABBYY FineReader for ScanSnap™,  
Scanner Central Admin |

Image Processing Functions | Multi image output, Automatic color detection, Blank page detection,  
Static threshold, Dynamic threshold (DTC), Advanced DTC,  
SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom),  
skRGB output, Hole punch removal, Cropping, Index tab cropping, Split image,  
De-Skew, Edge correction, Vertical streaks reduction, 
Character extraction, Background pattern removal |

Included in the box | AC cable, AC adapter, USB cable, Setup DVD-ROM |

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 100 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.  
5 Selectable maximum density may vary depending on the length of the scanned document.  
6 Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi).  
7 Long page scanning is only available when using the ADF.  
8 Supported document sizes vary.  
9 Functions equivalent to those offered by PaperStream IP may not be available 
with the WIA Driver.  
10 Software can be downloaded from the website designated in the Setup DVD-ROM.  
11 Software is not available for the WIA Driver.

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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