Advanced productivity for high-volume scanning

The fi-7800 scans A4 landscape documents at high speeds of 110 ppm/220 ipm (200/300 dpi). It is capable of scanning up to A3 sized portrait documents and can load up to 500 sheets at a time.

Accurate feeding to maximize productivity
Our production scanners are designed to build productive workflows. In addition to our reliable feeding, the fi-7800 comes with a variety of functionalities that make feeding performance even better. Finish scanning faster without the need to make any rescans using the all-new Automatic Separation Control function. This new function automatically calibrates torque on the brake rollers and guarantees that documents go through one at a time. The fi-7800 now also comes with the fi Series signature Skew Reducer function providing independent separator rollers to ensure skewed documents do not affect the documents that follow.

Organized paper output for clean and fast workflows
Not only do we ensure that paper is fed through smoothly but also that output is made in neat stacks. The improved Stacking Control function and Elevator Stacker allow operators to quickly gather documents after scanning so that they can quickly move on to the next batch, and scan multiple batches in shorter times.

Stress-free usability with an operator-friendly design
The fi-7800 is designed to make the operator experience easy. Operators can scan directly from the scanner with the job-registration function, and complete various operations on the easily-accessible operator panel and LCD status display. Routine maintenance is also a snap. The fi-7800’s LED lights make cleaning dust, debris, and ink residue build-up from the glass easy.

Advanced software for maximized efficiency
Empower operator workflows and feed information efficiently with our latest PaperStream IP scanner driver and integrated software. With a few simple setting configurations, Automatic Profile Selection allows documents to undergo image processing appropriate to each document format. Operators no longer need to sort documents manually since the driver works with PaperStream Capture to link document formats to specific saving destinations. Image processing functionalities are also enhanced with Advanced Cleanup Technology providing strong character recognition and image cleanup for better OCR accuracy. All these functions work together to offer a wider variety of batch scanning features and assist operator workflows.
**FUJITSU Image Scanner fi-7800**

**Technical Information**

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<td><strong>Scanner Type</strong></td>
<td>ADF (Automatic Document Feeder) / Manual Feed, Duplex</td>
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| **Scanning Speed**<sup>1</sup> (A4 Landscape) | Simplex: 110 ppm (200/300 dpi)  
Duplex: 220 ipm (200/300 dpi) |
| **Scanning Speed**<sup>1</sup> (A4 Portrait) | Simplex: 90 ppm (200/300 dpi)  
Duplex: 180 ipm (200/300 dpi) |
| **Image Sensor Type** | Color CCD x 2 (front x 1, back x 1)  
White LED Array x 4 (front x 2, back x 2) |
| **Light Source** | White LED Array x 4 (front x 2, back x 2) |
| **Optical Resolution** | 600 dpi |
| **Output Resolution**<sup>4</sup> (Color / Grayscale / Monochrome) | 50 to 600 dpi (adjustable by 1 dpi increments)  
1,200 dpi (driver)<sup>5</sup> |
| **Output Format** | Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit |
| **Background Colors** | White / Black (selectable) |
| **Document Size** | Maximum: 304.8 x 431.8 mm (12 x 17 in.)  
Minimum: 52 x 74 mm (2 x 3 in.)  
Long Page Scanning<sup>6</sup>: 5,588 mm (220 in.) |
| **Paper Weight (Thickness)** | A4 to AS Size: 20 to 209 g/m² (5.4 to 56 lb)  
Less than A5 Size / Over A4 Size: 41 to 209 g/m² (11 to 56 lb)  
ADF Capacity<sup>7</sup>: 500 sheets (A4 80 g/m² or Letter 20 lb) |
| **Expected Daily Volume**<sup>8</sup> | 100,000 sheets |
| **Multifeed Detection** | Overlap detection (Ultrasonic sensor), Length detection |
| **Paper Protection** | Lag detection |
| **Interface** | USB 2.0 / USB 1.1 |
| **Power Requirements** | AC 100 to 240 V ± 10% |
| **Power Consumption** | Operating Mode: 200 W or less  
Sleep Mode: 3.2 W or less  
Auto Standby (Off) Mode: Less than 0.3 W  
Operating Environment: Temperature 5 to 35 °C (41 to 95 °F)  
Relative Humidity: 20 to 80% (non-condensing) |
| **Environmental Compliance** | ENERGY STAR®, RoHS |
| **Dimensions**<sup>9</sup> | Width x Depth x Height: 460 x 430 x 310 mm (18.1 x 16.9 x 12.2 in.) |
| **Weight** | 32 kg (70 lb) |
| **Supported Operating System** | Windows® 10 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit),  
Windows® 7 (32-bit/64-bit), Windows Server® 2019 (64-bit),  
Windows Server® 2016 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit) |
| **Included Software / Drivers** | PaperStream IP driver (TWAIN/TWAIN x64/ISIS), WIA Driver<sup>10</sup>, PaperStream Capture, 2D Barcode for PaperStream<sup>11</sup> |
| **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), sRGB output, Hole punch removal,  
Cropping, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Character extraction,  
Background pattern removal, Automatic profile selection |
| **Options** | Post Imprinter (FI-680PRF) PA03575-D201  
Post Imprinter (FI-680PRB) PA03575-D203 |
| **Consumables** | Pick Roller PA03575-K011  
Separator Roller PA03800-K012  
Brake Roller PA03575-K013  
Print Cartridge CA00050-0262 |
| **Trademarks** | *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 CITT 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 Documents between 431.8 mm (17 in.) and 863 mm (34 in.) in length are limited to 400 dpi. Documents between 863 mm and 3,175 mm (125 in.) in length are limited to 300 dpi. *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 hopper 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. |

**Specifications** are subject to change without notice. Visit the fi Series website for more information. [https://us.fujitsu.com/fpa](https://us.fujitsu.com/fpa)