



# FUJITSU Image Scanner fi-7700S

Heavy-duty & flexible production scanner  
for professional use



shaping tomorrow with you

**■ fi-7700S Features**

**Stable and smooth scanning of a large volume of documents or various types of documents**

The fi-7700S allows you to scan A4 landscape documents at 75 ppm (200/300 dpi). The scanner is suitable for continuous scanning because it allows you to load up to 300 sheets of documents at a time. It helps improve efficiency for scanning a large volume of documents. In addition, various types of documents, such as thin paper, plastic cards, books, magazines, envelopes, and long page documents can be scanned on this scanner.



**■ Mechanism for stable paper feeding and ejecting that prevents document damage and paper feeding failure**

**● Scan various types of business documents with a single scanner**

The straight paper path structure that reduces the load on a document that is being fed, assures stable scanning regardless of the condition and type of a document. By simply changing the feed mode to non separation mode, you can easily scan thick documents such as drawings folded in half, multi-layered receipts, and envelopes with the same straight paper path operation.

**● Protect important information by preventing missing edges and document damage**

Skew Reducer helps improve the feeding performance significantly and prevents a scanned image from missing an edge. Paper Protection minimizes the risk of document damage and protects your important documents by detecting abnormalities in sound and document length.

**■ Design that meets the user's needs**

The fi-7700S helps improve the efficiency of operations by providing a variety of functions that make scanning easier for the user.

**● Fully utilize allocated space with its flexible design**

The scanner is equipped with an ADF that can slide to the right or to the left or rotate by 180 degrees. A user can load documents easily for scanning by adjusting the ADF to suit the user's office or workspace environment. Operational panel is equipped with an LCD screen to let user easily check the status of the scanner.



180 degrees movable ADF

**● Reduce the workload before and after scanning from setting to collecting documents**

When setting documents, you can easily align the edges of the documents with independent side guides even if the size of each document varies. For collecting documents, Stacker Side Guide reduces the time and effort that are required for aligning and putting away documents after a scan to prevent ejected documents from being unevenly stacked or aligned. Even when scanning with the flatbed, you can consecutively scan thick, fragile or bound documents with the document cover open, which results in smoother scanning flow.

**■ Advanced software for your work efficiency**

**● Connect your business workflow with PaperStream IP and PaperStream Capture**

The PaperStream IP scanner driver, which supports TWAIN/ISIS, avoids the inconvenience of fine setting adjustments for OCR processes. It automatically converts the images into exceptionally clean images, accelerating OCR even when scanning wrinkled or soiled documents, or documents with a background pattern. With an intuitive interface, PaperStream Capture effectively and efficiently allows you to feed information into your organization's workflow through various capture features during batch scanning.

**● Barcode recognition, automatic sorting, and indexing**

You can focus on routine tasks (batch scanning) and configure the scanner to create folders that are divided with barcodes or patch codes as well as automatically sort scanned images to save or index them. The automatic selection of a scanning mode according to each patch codes allows you to load a mixed batch of documents with different types of documents at the same time. The usability for administrators and users is taken into consideration for image processing, which has made simple operations possible and has improved productivity, so that less work is required for users to sort scanned images.

**■ fi-7700S Technical Specifications**

|                                       |                         |  |  |
|---------------------------------------|-------------------------|--|--|
| Description                           |                         | fi-7700S   |  |
| Supported operating systems           |                         | Windows® 10 (32-bit/64-bit), Windows® 8.1 (32-bit/64-bit), Windows® 7 (32-bit/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)  |  |
| Scanner type                          |                         | ADF (Automatic Document Feeder) + Flatbed  |  |
| Scanning modes                        |                         | Simplex / Color / Grayscale / Monochrome   |  |
| Image sensor type                     |                         | Color CCD (Charge-coupled device) x 2 (front x 1, Flatbed x 1)   |  |
| Light source                          |                         | White LED Array x 4 (front x 2, Flatbed x 2)   |  |
| Multifeed detection                   |                         | Ultrasonic multi-feed detection sensor, Paper detection sensor   |  |
| Paper protection                      |                         | Warp detection, iSOP (intelligent sonic paper protection)  |  |
| Document size                         | ADF                     | Maximum  | 304.8 x 431.8 mm (12 x 17 in.)   |
|                                       |                         | Minimum  | 50.8 x 69 mm (2 x 2.7 in.) (Portrait)  |
|                                       | Long page scanning      | Maximum*1  | 304.8 x 5,588 mm (12 x 220 in.)  |
| Paper weight (Thickness)*2            | Flatbed                 | Maximum  | 304.8 x 457.2 mm (12 x 18 in.)   |
|                                       |                         | Paper  | 20 to 413 g/m <sup>2</sup> (5.3 to 110 lb), A8 size: 128 to 209 g/m <sup>2</sup> (34 to 56 lb) |
| Scanning speed (A4 Landscape)*4       | ADF                     | Color*5  | Simplex: 75 ppm (200/300 dpi)  |
|                                       |                         | Grayscale*5  |  |
|                                       |                         | Monochrome*6   |  |
| Scanning speed (A4 Portrait)*4        | Flatbed                 | Color*5  | 0.6 Seconds (200/300 dpi)  |
|                                       |                         | Grayscale*5  |  |
|                                       |                         | Monochrome*6   |  |
| Scanning speed (A4 Landscape)*4       | ADF                     | Color*5  | Simplex: 58 ppm (200/300 dpi)  |
|                                       |                         | Grayscale*5  |  |
|                                       |                         | Monochrome*6   |  |
| Scanning speed (A4 Portrait)*4        | Flatbed                 | Color*5  | 0.9 seconds (200/300 dpi)  |
|                                       |                         | Grayscale*5  |  |
|                                       |                         | Monochrome*6   |  |
| Paper chute capacity (A4 Landscape)*7 |                         | 300 sheets (A4: 80 g/m <sup>2</sup> or 20 lb)  |  |
| Background colors                     |                         | ADF White / Black (switching with command available)   |  |
| Flatbed                               |                         | White (switching to optional black available)  |  |
| Optical resolution                    |                         | 600 dpi  |  |
| Output resolution*8                   |                         | Color (24-bit)<br>Grayscale (8-bit)<br>Monochrome (1-bit)  | 50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi (driver)*9                            |
| Output format                         |                         | Color<br>Grayscale<br>Monochrome   | 24-bit<br>8-bit<br>1-bit   |
| Internal video processing             |                         | 4,096 levels (12-bit)  |  |
| Interface                             |                         | USB 3.1 Gen 1 / USB 3.0 / USB 2.0 / USB 1.1  |  |
| Connector shape                       |                         | Type B   |  |
| Image processing functions            |                         | Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-Screen, Emphasis, Halftone, Dropout color (None / Red / Green / Blue / White / Saturation / Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Dither, Static threshold, Divide Long Page |  |
| Power requirements                    |                         | AC 100 to 240 V ± 10%  |  |
| Power consumption                     | Operating mode          | 55 W or less   |  |
|                                       | Sleep mode              | 1.7 W or less  |  |
|                                       | Auto Standby (Off) mode | 0.35 W or less   |  |
| Operating environment                 | Temperature             | 5 to 35 °C (41 to 95 °F)   |  |
|                                       | Relative humidity       | 20 to 80 % (Non-condensing)  |  |
| Dimensions: Width x Depth x Height*10 |                         | 706 x 500 x 345 mm (27.8 x 19.7 x 13.6 in.)  |  |
| Weight                                |                         | 35 kg (77.2 lb)  |  |
| Included software / drivers           |                         | PaperStream IP driver (TWAIN/TWAIN x64/ISIS), Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series*11, Scan to Microsoft SharePoint*11, ABBYY FineReader for ScanSnap*11, Scanner Central Admin   |  |
| Environmental compliance              |                         | ENERGY STAR® and RoHS  |  |
| Included items                        |                         | Stacker, ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM   |  |

\*1 Capable of scanning documents that exceed Legal sheets in length. Long page scanning supports documents with a length of up to 5,588 mm (220 in.) when the resolution is set to 200 dpi or less. If you split and output a scanned image of a long page document into multiple pages, a document of up to 200m (218.8 yd.) can be scanned.  
 \*2 The paper weight only applies to using the ADF.  
 \*3 Capable of scanning up to 3 cards at a time when using the ADF. (Note: only one embossed card can be scanned at a time)  
 \*4 Actual scanning speeds are affected by data transmission and software processing times.  
 \*5 Indicated speeds are from using JPEG compression.  
 \*6 Indicated speeds are from using TIFF/IT Group 4 compression.  
 \*7 Maximum capacity varies, depending upon paper weight.  
 \*8 Selectable maximum density may vary depending on the length of scanned document.  
 \*9 When scanning at high resolution (over 600 dpi), some limitations apply to the size of the document that could be scanned, depending on system environment.  
 \*10 Excluding the ADF hopper and stacker.  
 \*11 The software can be downloaded from the website designated in the Setup DVD-ROM.

**■ Options**

| Description                | Parts number | Comments  |
|----------------------------|--------------|---|
| Black Document Pad         | PA03338-D960 | Black flatbed background pads which can be easily replaced by users.                                |
| 2D Barcode for PaperStream | PA43404-A433 | This option enables the scanner to recognize 2D Barcode. (PDF417, QR code, Data Matrix, Aztec Code) |

**■ Consumables**

| Description  | Parts number | Comments   |
|--------------|--------------|--|
| Brake Roller | PA03740-K010 | Lifetime: Every 250,000 sheets or one year. These rollers separate documents as they are being fed into the scanner. |
| Pick Roller  | PA03740-K011 | Lifetime: Every 250,000 sheets or one year. These rollers feed documents into the scanner.                           |

**■ Trademarks**

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Visit the fi Series web site for ordering and purchasing information

<http://imagescanner.fujitsu.com>

**⚠ 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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