Advanced software for maximized efficiency

Bypass the inconvenience of making fine adjustments to OCR settings with the PaperStream IP scanner driver, supporting both TWAIN and ISIS. The software automatically converts scanned images into exceptionally clean images, supporting OCR accuracy even when scanning documents with background patterns or wrinkled and soiled documents. Seamlessly linked to PaperStream IP, PaperStream Capture effectively and efficiently feeds information into your organization workflow with its various batch scanning capture features. Automatically utilizing data extracted from barcodes and patch codes, the software also determines your preferred saving destinations and eliminates time allocated to routine tasks.

Flexible and functional design to meet all user needs

The fi-7700S is equipped with an ADF that can slide to the right or left, as well as rotate 180 degrees, enabling easy document loading with ADF adjustment to suit workspace environments or physical conditions. Keep track of scanner operations such as document scanning settings, number of sheets scanned, as well as any existing error statuses, using the LCD operation panels. Load documents with ease and reduce your workload before and after scanning, with the scanner’s independent side guides helping you align edges of variously sized documents. You can now also scan thick or fragile documents without specific operation. Minimize risk of document damage with stable paper feeding that Paper Protection function provides through its detection of anomalies in sound and monitoring of paper feed distance. Missing edges are also no longer a struggle with the scanner’s Skew Reducer mechanism.

The fi-7700S scans documents at 75 ppm (A4 landscape 200/300 dpi) and improves work efficiency with its ability to scan a wide variety of business documents as well as capacity to load 300 sheets at a time.

Assistance for safe and reliable scanning

The straight paper path structure is designed to assure stable scanning regardless of document conditions and types. With Manual/Single mode, scan thick documents such as drawings folded in half, multi-layered receipts, and envelopes without specific operation. Minimize risk of document damage with stable paper feeding that Paper Protection function provides through its detection of anomalies in sound and monitoring of paper feed distance. Missing edges are also no longer a struggle with the scanner’s Skew Reducer mechanism.

Flatbed scanner for professional use enables heavy-duty & flexible scanning
Datasheet FUJITSU Image Scanner fi-7700S

Technical Information

**Scanner Type**
ADF (Automatic Document Feeder) / Manual Feed / Flattened, Simplex

**Scanning Speed**
(A4 Landscape) (Color*²/Grayscale*²/Monochrome*³)
ADF Flattened Simplex: 75 ppm (200/300 dpi) 0.6 seconds (200/300 dpi)

(A4 Portrait) (Color*²/Grayscale*²/Monochrome*³)
ADF Flattened Simplex: 58 ppm (200/300 dpi) 0.9 seconds (200/300 dpi)

**Image Sensor Type**
Color CCD x 2 (Front x 1, Flattened x 1)

**Light Source**
White LED Array x 4 (Front x 2, Flattened x 2)

**Output Resolution**
600 dpi

**Output Format**
Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit

**Background Colors**
ADF: White / Black (selectable) Flattened: White (or optional black)

**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** 5,588 mm (220 in.)
Flatbed Maximum 304.8 x 457.2 mm (12 x 18 in.)

**Paper Weight (Thickness)**
Paper 20 to 413 g/m² (5.3 to 110 lb) Less than A8 size: 128 to 209 g/m² (34 to 56 lb)
Plastic Card Up to 1.4 mm**

**ADF Capacity**
300 sheets (A4 80 g/m² or Letter 20 lb)

**Expected Daily Volume**
33,000 sheets

**Multifeed Detection**
Overlap detection (Ultrasonic sensor), Length detection

**Paper Protection**
Lag detection, Sound detection (ISOP)*¹¹

**Interface**
USB 3.1 Gen 1 / USB 2.0 / USB 1.1

**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)

Environmental Compliance
ENERGY STAR®, RoHS

**Dimensions**
(Width x Depth x Height) 706 x 500 x 345 mm (27.8 x 19.7 x 13.6 in.)

**Weight**
35 kg (77 lb)

**Supported Operating System**

**Included Software / Drivers**
PaperStream IP driver (TWAIN/WSA x64/ISIS), WIA Driver**

**Image Processing Functions**
Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (ISDC), Advanced BKT, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (NonRed/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Static threshold, Divide long page

**Included Items**
Stacker,ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

**Options**
Black Document Pad (FI-575BK) PA03338-D960 Black flatted background pad
2D Barcode for PaperStream PA43404-A643 Reads PDF417, QR code, Data Matrix, Aztec Code
PaperStream Capture Pro Scan Station (LV) PA43404-A685 PaperStream Capture Pro optional license

**Consumables**
Brake Roller PM03740-K010 Every 250,000 sheets or one year
Pick Roller PM03740-K011 Every 250,000 sheets or one year

**Trademarks**
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**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.

**ENERGY STAR®**
PFU Limited, a Fujitsu company, has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a registered trademark of the United States.

Specifications are subject to change without notice. Visit the fi Series website for more information. http://imagescanner.fujitsu.com/

Contact