Datasheet
FUJITSU Image Scanner fi-7480

The most compact A3 scanner that reliably handles mixed batches and large sizes

As the smallest scanner of its class*, the fi-7480 scans A4 landscape documents at 80 ppm/160 ipm (200/300 dpi).

Boosted workflow with various functions
The scanner is capable of scanning a wide variation of documents: A8 to A3 documents and plastic cards as well as thick folded A2 documents, drawings folded in half, multi-layered receipts, and envelopes by switching between Manual/Single mode. 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. Keep track of scanner operations and scan up to 50 previously registered jobs, using the LCD operation panels. The Stacking Control function, a key stable paper feeding mechanism, also assists in controlling paper output speed and makes sure that documents are ejected neatly. Operation of all these functions is fairly simple and ensures users with efficient workflow assistance.

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.

* Smallest out of scanners that read A3 sized documents, scan A4 landscape at over 40 ppm, and all ADF type scanners (based on the investigation by PFU Limited as of March 1st, 2017).
## Datasheet FUJITSU Image Scanner fi-7480

### 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** | Simplex: 80 ppm (200/300 dpi)  
| (Color**/Grayscale**/Monochrome**) | Duplex: 160 ipm (200/300 dpi)  
| Scanning Speed** | Simplex: 65 ppm (200/300 dpi)  
| (Color**/Grayscale**/Monochrome**) | Duplex: 130 ipm (200/300 dpi)  
| Image Sensor Type | Color CCD x 2 (front x 1, back x 1)  
| Optical Resolution | 600 dpi  
| Output Resolution** | 50 to 600 dpi (adjustable by 1 dpi increments)  
| (Color / Grayscale / Monochrome) | 1,200 dpi (driver)**  
| Output Format | Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit  
| Background Colors | White / Black (selectable)  
| Paper Weight (Thickness) | 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.)  
| Paper Weight (Thickness) | 27 to 61 g/m² (7.2 to 110 lb)  
| Size: 127 to 209 g/m² (34 to 56 lb)  
| Plastic Card | Up to 1.4 mm**  
| ADF Capacity** | 100 sheets (A4 80 g/m² or Letter 20 lb)  
| Expected Daily Volume** | 24,000 sheets  
| Multifeed Detection | Overlap detection (Ultrasound sensor), Length detection  
| Paper Protection | Lag detection, Sound detection (ISOP)**  
| Interface | USB 3.0 / USB 2.0 / USB 1.1  
| Power Requirements | AC 100 to 240 V ±10 %  
| Power Consumption | 43 W or less  
| Operating Mode | 1.4 W or less  
| Sleep Mode | Less than 0.35 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**: 380 x 209 x 168 mm (15.0 x 8.2 x 6.6 in.)  
- **Weight**: 7.6 kg (16 lb)  
- **Supported Operating System**:  
- **Included Software / Drivers**: PaperStream IP driver (TWAIN/WIA/ISIS), WIA Driver**  
  - PaperStream Capture, ScanSnap Manager for fi Series**  
- **Image Processing Functions**:  
  - Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (601C), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), USB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Static threshold  
- **Included Items**: ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM  

### Options

- **Post Imprinter (FI-748PRB)**: PA03710-D401  
  - Back-side printing on document  
- **PaperStream Capture Pro Scan Station (DP)**: PA43404-A675  
  - PaperStream Capture Pro optional license  

### Consumables

- **Brake Roller**: PM03710-0001  
  - Every 200,000 sheets or one year  
- **Pick Roller**: PM03670-0002  
  - Every 200,000 sheets or one year  
- **Print Cartridge**: CA00050-0262  
  - 4,000,000 printed characters or 6 months after opening the bag  

* 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 CCITT Group 4 compression.  
*4 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 Capable of scanning documents longer than A3 (297 x 420 mm / 11.7 x 16.5 in.) sizes. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.).  
*7 Capable of scanning up to 3 cards at a time. (Note: does not set more than one embossed card at a time.)  
*8 Maximum capacity depends on paper weight and may vary.  
*9 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability.  
*10 Intelligent Sonic Paper Protection.  
*11 Excludes the ADF paper scanning at high resolution (over 600 dpi).  
** = available options.  
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