

# FUJITSU Image Scanner fi-6110

The fi Series entry model scanner offers superior cost performance



- Compact design
- Speedy 20 ppm (40 ipm) scanning
- Reliable "Intelligent" features
  - Multifeed Detection function
  - A3 carrier sheet feeding function

Visit the fi Series web site for ordering and purchasing information

<http://imagescanner.fujitsu.com/>

A4

Color  
20  
ppm\*

Mono.  
20  
ppm\*

DUPLEX

\*A4 Portrait 200/300 dpi

## fi-6110 Features

### High speed performance and a space-saving, compact design

The fi-6110 delivers an impressive 20 ppm/40 ipm\* scanning speed for A4 size color documents (portrait, 200/300 dpi). Built for superior cost performance, the device is capable of continuously scanning batches of up to 50 documents ranging in size, thickness and qualities.

\* Scanning speeds may vary due to the system environment used.

System requirements (recommended)  
CPU: Intel® Core™ i5 2.5GHz or higher, Memory: 4GB or higher, HDD: 7,200rpm Interface: USB3.0/2.0

### Loaded with "Intelligent" functions

The fi-6110 inherits some of the highly reliable features found in the high end fi Series models.

#### Automated functions which enable the user to scan a batch of various documents at one time

In addition to the Blank Page Deletion function which removes blank pages from document image data, the fi-6110 is the first entry model scanner to feature Automatic Paper Size Detection and page rotation functions which ensure that scans always come out the proper size and orientation. These functions make document sorting work before scanning unnecessary, so users can experience efficient, uninterrupted scanner operation.

#### Ultrasonic multifeed sensor that checks document Feeds

The fi-6110 mounts an ultrasonic sensor that accurately detects feed errors (called multifeeds) which are triggered by documents composed of two or more layers. When a multifeed is detected, the scanner stops until the user clears the multifeed document. This powerful feature ensures reliable, stress-free scanning for the user.

#### Carrier sheet feeding function

The fi-6110 A4 document scanner is capable of handling A3 document sizes when using the included carrier sheet.



### Renewed scanner driver and image capturing software

#### PaperStream IP – produce high quality image processing

PaperStream IP is the scanner driver for fi Series which is based on TWAIN/ISIS standard. With the advanced black and white process, various documents can be automatically and easily converted into image data suitable for OCR (Optical character recognition). High quality image data can be created without pre-setting the scanning settings beforehand.

#### PaperStream Capture – enhance batch scanning

PaperStream Capture is an application to scan and manage the scanned data using fi Series scanners. Whether it is adjusting the scanning settings or performing batch scanning, you can complete the tasks easily with the user-friendly UI. With the seamless linkage with PaperStream IP, you can perform high quality image processing and batch scanning at the same time.

## Technical Specifications

Description	fi-6110	
Supported operating systems	Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows Server® 2012, Windows Server® 2008 (32-bit/64-bit), Windows Server® 2003 (32-bit/64-bit)*1	
Scanner type	ADF (Automatic Document Feeder)	
Scanning modes	Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type	Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)	
Light source	White cold cathode discharge lamp	
Document size	Maximum: A4 (210 x 297 mm) or Legal (216 x 355.6 mm or 8.5 x 14 in.) (Long page scanning: 216 x 863 mm or 8.5 x 34 in., 210 x 3,048 mm or 8.27 x 120 in.) Minimum: A8 Portrait / Landscape (52 x 74 mm or 2.1 x 2.9 in.)	
Paper weight (Thickness)	0.06 to 0.15 mm (52 to 127 g/m <sup>2</sup> , 14 to 34 lb) A8 size: 0.15 mm only	
Scanning speed (A4 Portrait)*2	Color*3	Simplex: 20 ppm (200/300 dpi), Duplex: 40 ipm (200/300 dpi)
	Grayscale*3	
	Monochrome	
Paper chute capacity*4	50 sheets (A4: 80 g/m <sup>2</sup> or 20 lb) (Active loadable ADF)	
Expected daily volume	2,000 sheets/day	
Background colors	White	
Optical resolution	600 dpi	
Output resolution*5	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)*6
	Grayscale (8-bit)	
	Monochrome (1-bit)	
Output format	Color: 24-bit Grayscale: 8-bit Monochrome: 1-bit	
Internal video processing	1,024 levels (10-bit)	
Interface	USB2.0/USB1.1	
Connector shape	B type	
Image processing functions	Auto color detection, Automatic page size detection, Automatic Orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout color (R, G, B, None, White, Specified, Saturation), Image emphasis, Simplified DTC, Advanced DTC, iDTC, sRGB	
Power requirements	AC 100 to 240 V ±10%	
Power consumption	Operating: 28 W or less Sleep mode: 5.36 W or less Auto Standby (OFF) mode: 0.5 W or less	
Operating environment	Temperature: 5 to 35 °C (42 to 95 °F) Relative humidity: 20 to 80 % (Non-condensing)	
Dimensions: Width x Depth x Height*7	292 x 143 x 130 mm (11.5 x 5.6 x 5.1 in.)	
Weight	3 kg (6.61 lb)	
Included software / drivers	PaperStream IP (TWAIN) driver, PaperStream IP (ISIS) driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series	
Environmental compliance	RoHS	
Others	Multifeed detection	Yes (Standard) ultrasonic multifeed deflection sensor
	Long page scanning*8	3,048 mm (120 in.)
Included items	AC Adapter, AC cable, USB cable, Carrier Sheet, Setup DVD-ROM	

\*1 PaperStream IP, PaperStream Capture do not support the following OS.

\*2 Actual scanning speeds are affected by data transmission and software processing times.

\*3 JPEG compressed figures.

\*4 Maximum capacity varies, depending upon paper weight.

\*5 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

\*6 Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

\*7 Excluding the ADF paper chute and stacker.

\*8 Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 3,048 mm (120 in.) in length will be limited to 200 dpi or less.

## Options

Description	Parts number	Comments
2D Barcode for PaperStream	PA43404-A433	This option enables the scanner to recognize 2D Barcode. (PDF417, QR code)

## Consumables

Description	Parts number	Comments
Pick Roller	PA03586-0001	Lifetime: Every 100,000 sheets or one year These rollers feed documents into the scanner.
Pad Assy	PA03586-0002	Lifetime: Every 50,000 sheets or one year These rubber parts separate documents.

## Trademarks

\* ISIS is a registered trademark of EMC Corporation in the United States.

\* Microsoft, Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

\* Other company names and product names are the registered trademarks or trademarks of the respective companies.

### ⚠ 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.