

fi-6110

The fi-Series entry model scanner offers superior cost performance



- Compact design
- Speedy 20ppm (40ipm) 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
A4 ppm*

Mono.
20
A4 ppm*

DUPLEX

*A4 Portrait 200/300dpi

Features

High speed performance and a space-saving, compact design

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

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.

A3 carrier sheet feeding function

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



Technical Specifications

Product name	FI-6110	
Supported operating systems	Windows® 7 (32bit/64bit), Windows Vista™ (32bit/64bit), Windows Server™ 2003/2008 (32bit/64bit), Windows® XP (32bit/64bit)	
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 297mm) or Legal (216 x 355.6mm or 8.5 x 14in.) (Long page scanning: 216 x 863mm or 8.5 x 34in., 210 x 3,048mm or 8.27 x 120in.) Minimum: A8 Portrait / Landscape (52 x 74mm or 2.1 x 2.9in.)	
Paper weight (Thickness)	0.06 to 0.15mm (52 to 127g/m ² , 14 to 34lb) A8 size: 0.15mm only	
Scanning speed	Color ^{*2}	Simplex : 20ppm (200, 300dpi), Duplex: 40ipm (200, 300dpi)
	Grayscale ^{*2}	
	Monochrome	
(A4,Portrait) ^{*1}		
Paper chute capacity ^{*3}	50 sheets (A4: 80g/m ² or 20lb) (Active loadable ADF)	
Expected daily volume	2,000 sheets/day	
Background colors	White	
Optical resolution	600dpi	
Output resolution ^{*4}	Color (24bit)	50 to 600dpi (adjustable by 1dpi increments), 1,200dpi ^{*5}
	Grayscale (8bit)	
	Monochrome (1bit)	
Output format	Color: 24bit, 8bit, 4bit ^{*6} Grayscale: 8bit, 4bit Monochrome: 1bit	
Internal video processing	1,024 levels (10bit)	
Interface	USB2.0 / USB1.1	
Connector shape	B type	
Image processing functions	Auto color detection, Automatic page size detection, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout color (R, G, B, None, Specified), Image Emphasis, Simplified DTC, Advanced DTC, Moire removal ^{*7} , sRGB ^{*7}	
Power requirements	AC 100 to 240V ±10%	
Power consumption	Operating: 28W or less (Sleep mode: 5.36W 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 ^{*8}	292 x 143 x 130mm (11.5 x 5.6 x 5.1in.)	
Weight	3kg (6.61lb)	
Included software / drivers	TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro. (Trial), Image processing software (Trial)	
Environmental compliance	ENERGY STAR® and RoHS ^{*9}	
Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed detection sensor
	Long page scanning ^{*10}	3,048mm (120in.)
Included items	AC Adapter, AC cable, USB cable, Carrier Sheet, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, QuickScan™ Pro brochure	

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

*2 JPEG compressed figures.

*3 Maximum capacity varies, depending upon paper weight.

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

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

*6 8bit and 4bit image output through TWAIN driver.

*7 The ISIS driver does not support this function.

*8 Excluding the ADF paper chute and stacker.

*9 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2002/95/EC).

*10 Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 3048mm (120in.) in length will be limited to using TWAIN at 200dpi or less.

Options

Description	Parts number	Comments
Image Processing Software Option V2.5	PA43402-C22901	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission.

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

- * Microsoft, Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
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- * ISIS is a registered trademark of EMC Corporation in the United States.
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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.



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.

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