Document Scanners

fi-6110

workgroup



- Scans 20 ppm / 40 ipm at up to 300 dpi
- Ultra compact design (292 x 143 x 130 mm) and Silent Operation
- A4 – A8 Scanning; A3 scanning supported
- Auto-cropping and auto de-skew
- High speed USB 2.0 interface
- Fujitsu TWAIN and ISIS drivers included

ECM opportunities for SMB companies

The Fujitsu fi-6110 introduces professional scanning functionality to the desktops of small and mid-sized companies. At the same time, it makes the capturing process faster and easier, preparing the scanned documents perfectly for the subsequent workflow steps. This new document scanner makes an ideal entry choice for businesses who are looking for a more efficient and productive way of handling their documents.

The fi-6110 is extremely compact and works quickly and silently, making it a good choice for busy offices. The fi-6110 is one of the smallest document scanners in the market. It easily handles even up to 1000 documents per day and scans at speeds of 20 pages per minute in colour. The fi-6110 is a duplex scanner with two cameras, which allows for scanning the front and back page of a document at the same time.

The fi-6110 has a loading capacity of 50 sheets. Its paper path is extremely straight, and thanks to its ultrasonic multi-feed detection, it is able to process mixed paper batches consisting of thick, thin or double-sided papers, and even folded A3 formats (when using the included carrier sheet) or creased and crinkled papers. The durable consumables of the scanner such as the pick roller or the separation pad are easily accessible and replaceable. The fi-6110 is equipped with TWAIN and ISIS drivers and is bundled with high value software such as Adobe Acrobat 9.0 Standard and the comprehensive capture client ScandAll Pro.

The fi-6110 features a Software Operator Panel for instant access to scanner hardware settings. The scanner also includes an Error Recovery Guide, which directly guides the user to the installed digital user manual, where they can find multimedia supported advice. Different scan profiles empower the user to activate a variety of advanced scanning options without having to bother with individual settings in the course of regular scanning tasks – including a bouquet of functionality like capturing mixed batches and transforming these into searchable text files or utilizing bandwidth saving colour options.

The fi-6110 works with CCD technology derived from professional document scanning solutions. CCD technology improves the image quality decisively by a higher focal depth. As a result the user can comfortably rely on the fi-6110's capability to create high quality images from a wide variety of documents, whether thick, thin, shaded, creased, crumpled, smudged or stained. Automated functions enable the user to scan 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 Fujitsu Scanner entry model to feature Automatic Paper Size Detection and page rotation functions as well. This functionality ensures that scans always come out the proper size and orientation. The fi-6110 literally makes document sorting before scanning unnecessary, so users can experience efficient, uninterrupted scanner operation.

The [Scan/Stop] and [Send to] buttons on the fi-6110 operator panel can be configured to perform scanning routines by simply pressing a button. The configuration would allow for linking specified applications to individual job routine numbers that enable either switching between different scanning profiles, or between different targets like folders or applications like Email recipients or printers. Using this type of routine set up will even let users scan documents into Microsoft SharePoint environments, thus supporting the knowledge worker in small and mid size business environment to utilize such kinds of repositories without having to become a technical expert.

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fi-6110 Specifications



50 Sheets	600 dpi	Simplex 20 ppm	Duplex 40 ipm

ASSURANCE PROGRAM

Model	fi-6110
Scanner type	ADF (Automatic Document Feeder)
Scanning modes	Simplex / Duplex, Colour / Grayscale / Monochrome
Image sensor type	Colour CCD (Charge-coupled device) x 2 (front x 1, back x 1)
Light source	White cold cathode discharge lamp
Scanning range	Maximum: A4 (210 x 297 mm) or Legal (216 x 355.6 mm) Minimum: A8 Portrait / Landscape (52 x 74 mm) Long page scanning: 216 x 863 mm or 210 x 3,048 mm)
Paper weight (Thickness)	0.06 to 0.15 mm (52 to 127g/m²) A8 size: 0.15 mm only
Scanning speed (A4 Portrait)[1] Colour[2] / Grayscale[2] / Mono	Simplex: 20 ppm (200, 300 dpi), Duplex: 40 ipm (200, 300 dpi)
Paper chute capacity[3]	50 sheets (A4: 80 g/m²) (Active loadable ADF)
Typical daily throughput	2,000 sheets per day
Background colours	White
Optical resolution	600 dpi
Output resolution[4] Colour (24bit) / Grayscale (8bit) / Mono (1bit)	50 to 600 dpi (adjust by 1 dpi increments), 1,200 dpi[5]
Output format	Colour: 24 bit / 8 bit, 4 bit[6], Grayscale: 8 bit, Monochrome: 1 bit
AD converter	1024 levels (10 bit)
Interface	USB 2.0 / USB 1.1
Connector shape	USB: B type
Image processing functions	Auto colour detection, Automatic page size detection, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout colour (R, G, B, None, Specified), Image Emphasis, Simplified DTC, Advanced DTC, Moire removal[*7], sRGB[*7]
Included software / drivers	TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro. (Trial), Image Processing software (Trial)
Power requirements	AC 100 to 240 V, ±10%
Power consumption	Operating: 28W or less (Sleep mode: 5.36W or less)
Operational environment	Temperature: 5 to 35°C (42 to 95°F) ; Relative humidity: 20 to 80% (Non-condensing)
Dimensions (W x D x H base unit)[8]	292 x 143 x 130 mm
Weight	3 kg
Included items	AC Adapter, AC cable, USB cable, Carrier Sheet, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, QuickScan™ Pro brochure
Others Multi-feed detection / Long paper scanning	Yes (Standard) ultrasonic multi-feed defection sensor / 3048 mm

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

Consumables	Part number	Remarks
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.

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*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 (600 dpi 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.

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