Intuitive scanner for growing businesses

Entry level scanner with a powerful feature set

FUJITSU Image Scanner fi-6110

Most growing businesses juggle competing requirements. The FUJITSU Image Scanner fi-6110 incorporates Fujitsu's proven professional document scanning technology - and does the juggling for you. It outputs high quality images with an impressive throughput to offer small and mid sized companies everything they are likely to need from an office scanner.

- **Fast.** Scan and digitise an array of your everyday colour or black and white documents with ease and speed
- **Compact.** Can be used even when space is tight due to its compact nature
- **Efficient.** With a range of professional scanning functions
- **Adaptable.** Avoid any pre- and post-scanning issues thanks to reliable mixed-sheet handling and automated image enhancement tools

Versatile scanning

The fi-6110 is a duplex scanner which can scan both the front and reverse side of a document simultaneously and enables users to optimally capture up to 2,000 documents daily. The fi-6110 will scan colour or black and white pages at a speed of 20 pages per minute (ppm) or 40 images per minute (ipm) at 300 dpi. Choose resolutions of up to 600 dpi for applications where superior image definition is required.

Reliably fast throughput

The large 50-sheet automatic document feeder (ADF), straight paper path and ultrasonic double-feed detection ensures that if sensors detect that a double feed is about to occur then the scanning process is stopped early. Comfortably feed the fi-6110 with thick, thin, shaded, crinkled, torn and double sided batches ranging in size from A8 to folded A3 (A3 documents can be scanned using the bundled carrier sheet) and rest assured that what you scan is what is displayed on screen.

Simple paper feed and automated image enhancement

User operability is further enhanced within the entry level scanning environment by giving novices to scanning further peace of mind. The fi-6110 applies automated functions to the scan process which helps minimise any pre- and post-scan user involvement. Image enhancing features such as Automatic Colour Detection, Automatic Orientation, Blank Page Removal, Advanced Paper Detection and Multifeed Detection contribute to more efficient document processing day after day helping to save time and minimise storage requirements.

Simple push-button routines along with minimal pre-scan sorting required, help the fi-6110 user to manage the entire scanning routine with little fuss. Pre-set scan profiles can be defined and will activate a variety of scanning options without the tedium of selecting individual settings each time regular daily scanning tasks are performed.

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Fujitsu developed best in class scanner driver and image capturing / processing software

PaperStream IP – high quality image enhancement

PaperStream IP is the scanner driver for the fi-6110 scanner. In addition to being fully compliant with the industry standard TWAIN and ISIS interface, PaperStream IP incorporates as standard, highly sophisticated image processing that automatically applies features such as noise removal, background pattern removal and character augmentation to produce exceptionally clear, high quality images that are suitable for direct import into the users' workflow.

PaperStream IP has an intuitive, easy to use interface that can be switched between Administrator or User mode to simplify the scanning process and reduce user error.

Additionally PaperStream IP also introduces a new Assisted Scanning mode, which allows the user to visually select the best quality image from a range of images of the page, rather than needing to manually fine tune the scanning parameters one by one.

PaperStream Capture – enhanced capture

PaperStream Capture is an easy to use capture tool which allows users to easily create scanning routines which encapsulate all of the settings and configuration required to control the scanning process from scan to the release of the image to the users' or companies' defined workflow.

Once created, profiles can be run by a single click and the most frequently used profiles can even be linked to the fi-6110 scanner front panel scan button to streamline the whole capture process.

Specifications

Model	fi-6110
Supported operating systems	See http://emea.fujitsu.com/fiscannerfaqs/ for further information
Scanner type	ADF (automatic document feeder)
Scanning modes	Simplex / Duplex, Colour / Greyscale / Mono
Image sensor type	Colour CCD (charge coupled device) x 2
Light source	White cold cathode discharge lamp
Document size	Minimum: A8 Portrait (52 x 74 mm) / Maximum: A4 (210 x 297 mm) Long page scanning: 3,048 mm [1]
Recommended paper weight	52 to 127 g/m²
Scanning speed (A4 Portrait)[2] Colour[3] / Greyscale[3] / Mono	Simplex: 20 ppm (200, 300 dpi), Duplex: 40 ipm (200, 300 dpi)
Paper chute capacity[4]	50 sheets (A4: 80 g/m²) (Active loadable ADF)
Background colours	White
Optical resolution	600 dpi
Output resolution[5] Colour / Greyscale / Mono	50 to 600 dpi (adjust by 1 dpi increments), 1,200 dpi (driver)[6]
Output format	Colour: 24 bit / 8 bit, 4 bit, Greyscale: 8 bit, Mono: 1 bit
Interface / Connector shape	USB 2.0, USB 1.1 / USB: B type
Image processing functions	Automatic colour detection, Automatic page size detection, De-Skew, Automatic orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout colour (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: 28W or less (Sleep mode: 5.36W or less) Auto standby (OFF) mode: 0.5W or less
Operating environment	Temperature: 5 to 35°C, Relative humidity: 20 to 80% (Non-condensing)
Dimensions (W x D x H base unit)[7] / Weight	292 x 143 x 130 mm / 3 kg
Included software / drivers	PaperStream IP Driver (TWAIN & ISIS™), Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scanner Central Admin tools
Environmental compliance	RoHS[8] and Ecodesign[9]
Others Double-feed detection	Ultrasonic double-feed detection sensor

[1] The fi-6110 is capable of scanning documents that exceed A3 in length: Documents up to 863 mm in length can be scanned at resolutions up to 400 dpi and documents between 863 mm and 3,048 mm can be scanned at resolutions between 50 dpi and 200 dpi (Long paper scanning does not support resolutions that exceed 400 dpi).

[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 due to 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] PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2011/65/EU)

[9] PFU LIMITED, a Fujitsu company, has determined that this product meets Ecodesign Directive requirements (2009/125/EC)

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