Document Scanners
fi-6130 / fi-6230

fi-6230

fi-6130

ASSURANCE PROGRAM

- 40 ppm / 80 ipm (duplex) at 200 dpi in mono and grayscale
- 30 ppm / 60 ipm (duplex) up to 300 dpi in colour
- **Unique:** Intelligent Multifeed Detection
- **Unique:** Plastic Card scanning (Up to 3 at a time)
- 50 page ADF
- A8 – A4 scanning (+ extra long documents)
- USB 2.0 Interface

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fi-6130 / fi-6230

fi-6130	50 Sheets	50 to 600 dpi	Simplex 40 ppm	Duplex 80 ipm	
	ADF				
	50 Sheets	50 to 600 dpi	Simplex 40 ppm	Duplex 80 ipm	fi-6230

A milestone in document scanning

Discover a new level of front-office productivity with Fujitsu's fi-6130 and fi-6230 scanners, offering high performance, impressive capture reliability and manufactured through higher-class technology.

The fi-6130 and fi-6230 scanners help rejuvenate workgroup scanning into an all new class offering the marketplace highly cost effective devices loaded with intelligent functionality, an eye catching design and displaying the ultimate in performance and reliability.

Fast and compact
Fujitsu's fi-6130 and fi-6230 scanners offer outstanding price/performance value in a compact footprint helping to conserve space and budget. They are amongst the fastest and most compact scanners in their class with a duplex scanning performance of up to 80 images per minute (40 ppm) in monochrome and grayscale (200 dpi) and an uncompromised colour scanning performance of 60 images per minute (up to 300 dpi, 30 ppm).

The fi-6130 and fi-6230 have been manufactured to the highest quality standards and this is incorporated in a robust, compact design. The fi-6130 has a footprint of just 160 x 300 mm (D x W) and the fi-6230 measures 560 x 300 mm (D x W) ensuring when space is at a premium these units will sit comfortably and discretely.

The automatic document feeder (ADF) capacity is 50 sheets and the design of this feeder enables the user to continuously feed mixed batch documents containing paper of different weights and sizes. This effectively enabling the digitisation of large volumes of paper documents in minimal time. The fi-6230 has a built in flatbed in addition to the ADF.

Both scanners can scan at resolutions from 50 to 600 dpi and operate through a USB 2.0/USB 1.1 interface. A typical daily throughput of 2,000 documents is achievable.

Impressive feeding
Engineered with one of the most advanced paper separation modules in their class, the fi-6130 and fi-6230 are the first workgroup scanners equipped with reversing rolling technology (statement true as of March 2008) resulting in exceptional feeding reliability for an even wider variety of document weights. Furthermore the ADF is capable of scanning documents at up to 10 feet long and is even robust enough to feed up to three hard cards or embossed cards which are up to 1.4 mm in thickness (both in portrait and landscape mode).

The fi-6130 and fi-6230 feature active separation modules as opposed to passive separation pads that merely rely on the paper-sheets friction co-efficient relative to that of the rubber material holding back subsequent sheets of paper.

This unique feeding which utilises active separation modules is achieved through a straight paper path that minimises the stress on a single sheet given the smooth picking operation rather than products that may have a U or L-shaped paper path or where sheets may be forced into a mechanical duplex mode.

Improved efficiencies with intelligent functionalities
The security offered by 'Multifeed Detection' is effortlessly combined with the efficiency of 'Intelligent Multifeed function', The user can relax knowing that intentional double feeds that may trigger false multifeed alerts such as a taped receipt or sticky note can be manually bypassed whilst at the same time double feed detection is enabled. Pre-scanning preparation is therefore kept to an absolute minimum.

Auto-colour, auto-resize and auto-deskew recognition
The fi-6130 and fi-6230 are the first scanners in their class to offer such highly valued automatic functions tightly integrated for dedicated document image processing. As a result, they bring about dramatic digitising efficiencies through fast scanning and simultaneous high speed image processing.

Auto colour automatically identifies the colour characteristics of the original document and stores each page accordingly, thereby increasing processing speed and minimising storage requirements. Auto resize ensures that when a mixed batch of document sizes are scanned then only the exact size of the scanned document appears on screen and automatic deskew ensures that if a document is scanned at a slight angle then its digitised image will be straightened.

The fi-6130 and fi-6230 can support a multitude of documents and material through the ADF from ultra thin documents at 41 g/m^2 to embossed credit card up to 1.4 mm thickness (3 at a time) in both portrait and landscape mode up to very thick cardboard material (up to 210 g/m^2). The ADF can accommodate any sizes from A8 to A4 and can also support extra long document scanning at up to 3048 mm length compared to an A4 sheet at 297 mm.

Software bundling:
The fi-6130 and fi-6230 scanners come bundled with ScandAll Pro Version 1.5 image capture software, which effectively enables the scanners to efficiently binarize scanned data prior to transmission. ScandAll Pro is a unique and fully featured professional capture client that allows for the scanner to be driven through either TWAIN or ISIS drivers. This application also supports additionally applying image enhancement functionality to the capture process by utilising the bundled version of VRS Professional. It also contains the ability to create searchable PDF files through the onboard OCR functionality.

Furthermore, ScandAll Pro 1.5 includes patch code and bar code recognition modules for automated job separation during batch scanning routines. A powerful function that will prove its value in daily use is the capability of ScandAll Pro 1.5 to simultaneously create multiple image files from a single paper document, where both image files can differ significantly in their characteristics (such as resolution, colour mode, file format, static data, storage location or the retrievable text information that is embedded).

This in turn ensures that it is possible for today's information or knowledge workers to be able to utilise either the fi-6130 or fi-6230 models for their own or team support next to feeding documents into the leading vertical or line of business (LoB) application.

Both models include a full license of VRS Professional which can be used for adding image enhancement options to the scanning process. VRS revolutionises scanning and makes the process of scanning documents less costly in terms of time for preparation and of manual intervention during the scanning process. The image enhancement options can be combined to receive digital document images that show high visual quality and require little or no additional manual interference. Some typical options include; intelligent content orientation recognition and auto rotation, automatic colour detection, blank page detection and deletion as well as background saturation capturing simplicity and streamlined business process automation. It enables information workers to focus on their productive tasks, at the same time supporting them to capture information from paper documents by virtually pressing a button. VRS will dynamically adjust scanner settings for each document, ensuring next to perfect image quality every time you scan.

Supported Operating Systems
Both fi-6130 and fi-6230 will operate on Windows 2000 Professional, Windows XP, Windows Server 2003 and Windows Vista.

Optional imprinting
The fi-6130 can be utilised alongside an optional imprinter (fi-614PR), such a unit enables the ability to print dates and other information on the back of the original document thus enabling the user to easily search and retrieve documents.

The fi-6230 combines the highly efficient ADF with an A4 size flatbed unit for scanning critical or historically valuable documents, photo materials, magazine pages or pages from books. When using the ADF, the flatbed unit's lid serves as a document batch stacker keeping even this devices footprint compact enough to be ideally placed on any desktop.

fi-6130 with Imprinter

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fi-6130 / fi-6230 Specifications

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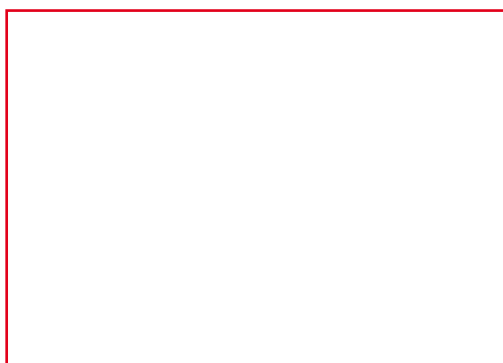| Model		fi-6130	fi-6230
Scanner type		ADF (automatic document feeder)	ADF (automatic document feeder) + flatbed
Scanning modes		Simplex / Duplex, Colour / Grayscale / Monochrome	
Image sensor type		Colour CCD (charge-coupled device) image sensor x 2	Colour CCD (charge-coupled device) image sensor x 3
Light source		White cold cathode discharge lamp	
Scanning range		Maximum: A4 (210 x 297 mm), legal	
		Minimum (portrait): A8 (52 x 74 mm)	
		–	Flatbed: Maximum: A4 (210 x 297 mm), letter
Paper weight (no limitation for flatbed)		41 to 210 g/m² for other than A8, 127 to 210 g/m² for A8. Card Feedability (ADF)[1], supports both portrait + Landscape feeding 1.4 mm thickness or less	
Scanning speed (JPEG comp. values / A4 portrait)	Colour	Simplex: 30 ppm (200 and 300 dpi), Duplex: 60 ipm (200 and 300 dpi)	
	Grayscale / Mono	Simplex: 40 ppm (200 dpi), Duplex: 80 ipm (200 dpi)	
Paper chute capacity		50 sheets (A4: 80 g/m²) (active loadability)	
Background colours		White or Black (switchable)	ADF: White or Black (switchable) / Flatbed: Black
Optical resolution		600 dpi	
Output resolution		50 to 600 dpi (adjust by 1 dpi increments)	
Output format		Colour: 24 bit / 8 bit, Grayscale: 8 bit, Monochrome: 1 bit	
AD converter		1024 levels (10 bit)	
Interface		USB 2.0 / USB 1.1	
Connector shape		USB: B type	
Output mode (half-tone)		Dither / error diffusion	
Voltage range		AC 100 to 240 V, ±10%	
Power		fi-6130 operating: 38W, sleepmode < 6.2W, fi-6230 operating: 45W, sleep mode <6.2W	
Operational environment		Temperature: 5˚C to 35˚C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions (W x D x H base unit)		301 x 160 x 158 mm	301 x 567 x 229 mm
Weight		4.2 kg	8.8 kg
Included drivers		TWAIN, ISIS™	
Bundled software		ScandAll PRO, VRS Professional, Adobe® Acrobat®, Quickscan Pro Demo, Image Processing Software (Trial)	
Environmental compliance		ENERGY STAR® and RoHS	
Others	Multi-feed detection	Ultrasonic Multi Feed Detection / Paper length	
	Long paper scanning	3048 mm	

Options	Part number	fi-6130	fi-6230
Imprinter option (fi-614PR)	PA03484-D201	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned	–
Image processing software V2.5	PA43402-C2290	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission	

Consumables	Part number	fi-6130	fi-6230
Brake roller	PA03540-001	Life time: 200,000 sheets or one year	
Pick Roller	PA03540-002	Lifetime: 200,000 sheets or one year. These rollers feed documents in the scanner	
Desktop Scanner Cleaning Kit	SC-SLE-KIT1	Includes F1 pump spray cleaner fluid, cleaning sheets with adhesive surface and cleaning paper	
Consumable kit	CON-3540-011A	Includes 2 x pick roller and 2 x brake rollers to support scanning of up to 400,000 sheets	

[1] supports ISO7810 embossed cards   [2] capable of scanning up to 3 cards at a time

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