Document Scanners
fi-6130Z / fi-6230Z

fi-6230Z

fi-6130Z

ASSURANCE PROGRAM

- Fast 40 ppm / 80 ipm scanning in colour, grayscale, and monochrome at 200 dpi
- Exceptional 300 dpi colour scanning at 30 ppm / 60 ipm
- Advanced paper handling technology for the ultimate in feeding reliability
- Advanced Paper Protection Technology
- Robust 50-page Automatic Document Feeder (ADF)
- Plastic and embossed card scanning
- Scanner Central Admin Console
- Comes with Kofax® VRS® 5.0 Professional and ScandAll PRO V2

shaping tomorrow with you

FUJITSU

fi-6130Z / fi-6230Z

fi-6130Z	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-6230Z

Revolutionising the market for professional document scanners

Designed with innovative features, the Fujitsu fi-6130Z and fi-6230Z scanners offer outstanding price/performance value in a compact footprint, conserving both space and budget. They combine the ultra-high performance and image quality of the fi-series coupled with the convenient access to personal productivity tools and routines from the world reknown ScanSnap series.

The fi-6130Z and fi-6230Z are the first in class to introduce a personal productivity mode to workgroup business scanners helping knowledge workers to streamline their processes and increase efficiencies. Innovative features offer a push mode to send documents from a scanner to a PC (personal productivity) or enter them directly into business processes (scan to process).

Fast and compact
The fi-6130Z and fi-6230Z can scan at 40 pages per minute (ppm) in colour, monochrome or grayscale at 200 dpi and when duplex mode is selected 80 images per minute (ipm) are achievable (A4, 200 dpi). At 300 dpi, scanning speeds of 30 ppm or 60 ipm are achievable in all modes.

The fi-6130Z and fi-6230Z have been manufactured to the highest quality standards and this is incorporated in a robust, compact design. The fi-6130Z has a footprint of just 160 x 300 mm (D x W) and the fi-6230Z 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 enables the digitisation of large volumes of paper documents in minimal time.

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-6130Z and fi-6230Z employ reversing roller technology resulting in exceptional feeding reliability for

an even wider variety of document weights. Furthermore the ADF is capable of scanning documents at up to 3 meters 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-6130Z and fi-6230Z 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. Both models also feature an innovative paper protection mode that safe guards even delicate papers.

The fi-6130Z and fi-6230Z 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. Using the packaged carrier sheet, even documents up to the size of A3 can be scanned through the A4 size ADF.

Advanced 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-cropping and auto-deskew recognition
The fi-6130Z and fi-6230Z offer 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.

Kofax VRS PROFESSIONAL

ScandAll PRO

Software bundling:

The fi-6130Z and fi-6230Z scanners come bundled with the powerful ScandAll PRO V2 batch scanning and PDF creation software, which effectively enables the scanners to efficiently binarize scanned data prior to transmission. ScandAll PRO V2 is a unique and fully featured professional capture client that allows for the scanner to be driven through either TWAIN or ISIS or the combination of ISIS and VRS drivers. It also contains the ability to create searchable PDF files through the onboard OCR functionality.

Furthermore, ScandAll PRO V2 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 V2 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). ScandAll PRO V2 is also available as a premium upgrade, featuring 2D code recognition and advanced indexing capabilities.

Both models include a full license of VRS Professional 5.0 which can be used for adding image enhancement options to the scanning process. VRS simplifies 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.

New ScandAll PRO V2 features to expand your scanning possibilities

"One Push" operation with ScanSnap mode

ScanSnap series products are immensely popular among home and small office users because they offer easy "One Push" operation. ScandAll PRO V2 features a new "ScanSnap mode" function that makes the fi-6130Z and fi-6230Z perfect for office tasks that do not require specific scan settings.

Cut TCO* with the centralized administration feature

The fi-6130Z and fi-6230Z come newly armed with a centralized administration feature that system administrators can use to manage the installation and operation of multiple image scanners and network scanners from one location.**

Monitor scanner running status, update scanner drivers and software and more with this powerful feature. This dramatically reduces the cost and work that goes into setting up, operating and maintaining many scanners in an organization and in expanding the scanner network to multiple remote locations.

*TCO: Total Cost of Ownership
**This product comes bundled with necessary software for setting up the server and client machines.

Supported Operating Systems

Both fi-6130Z and fi-6230Z will operate on Windows XP, Windows Server 2003/2008, Windows Vista and Windows 7.

Optional imprinting

The fi-6130Z can be utilised alongside an optional imprinter (fi-614PR). This enables to print dates and other information on the back of the original document thus allowing the user to easily search and retrieve documents.

fi-6130Z / fi-6230Z Specifications

fi-6230Z

fi-6130Z

Model		fi-6130Z	fi-6230Z
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)	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 x 2	White cold cathode discharge lamp x 3
Document size	ADF	Maximum[1]: A4 (210 x 297 mm), Minimum (portrait): A8 (52 x 74 mm)	
	Long paper scanning[2]:		210 x 863 mm or 210 x 3,048 mm
	Flatbed:	–	Maximum: 216 x 297
Paper weight (no limitation for flatbed)		41 to 209 g/m² (11 to 56.2 lb) and only supports 127 to 209 g/m² (34 to 56.2 lb) for A8 size. ID card types (ADF): Portrait / Landscape, 1.4 mm thickness or less[3]	
Scanning speed[4] (A4 portrait)	Colour[5] / Grayscale[5] / Mono:	Simplex: 40 ppm, Duplex 80 ipm (200 dpi), Simplex 30 ppm, Duplex 60 ipm (300 dpi)	
	Flatbed:	1.7 seconds (200 / 300 dpi)	
Paper chute capacity[6]		50 sheets (A4: 80 g/m²)	
Expected daily volume		4,000 sheets per day	
Background colours		White or Black (switchable)	ADF: White or Black (switchable) / Flatbed: Black
Optical resolution		600 dpi	
Output resolution[7]		50 to 600 dpi (adjust by 1 dpi increments), 1200 dpi[8]	
Output format		Colour: 24 bit / 8 bit, Grayscale: 8 bit, Monochrome: 1 bit	
AD converter		1024 levels (10 bit)	
Interface		USB 2.0	
Connector shape		USB: B type	
Output mode (half-tone)		Dither / error diffusion	
Image processing function	Hardware-based	Image emphasis, Error diffusion, Dither, Simplified DTC, Moire removal, Dropout colour (R, G, B, None, Specified)	
	Software-based	Multi image output, Blank page skip, Advanced-DTC, sRGB, Auto colour detection, Automatic page size detection, Hole punch removal, Tab cropping, Split image	
Voltage range		AC 100 to 240 V, ±10%	
Power		Operating: 38W, sleep mode <5.36W	Operating: 45W, sleep mode <5.36W
Operational environment		Temperature: 5˚C to 35˚C, Relative humidity: 20 to 80% (Non-condensing)	
Dimensions (W x D x H base unit)[9]		301 x 160 x 158 mm	301 x 567 x 229 mm
Weight		4.2 kg	8.8 kg
Bundled software / drivers		TWAIN, ISIS™, Kofax® VRS Professional, Software Operation Panel, Error Recovery Guide, Image Processing software Option(trial), ScandAll PRO V2 , ScandAll PRO V2 ScanSnap mode Add-in, Scan to Microsoft SharePoint™, ABBYY Fine Reader for ScanSnap™, QuickScan™ Pro (trial), User's Guide, Scanner Central Admin, Adobe® Reader®	
Environmental compliance		ENERGY STAR® and RoHS[10]	
Others	Multi-feed detection	Ultrasonic Multi Feed Detection / Paper length	

[1] Document sizes larger than A4, but not exceeding A3, can be scanned (single-side) using a carrier sheet.

[2] Capable of scanning documents that exceed A4 size in length. However, the scanning of documents that exceed 863 mm (34 in.) in length will be limited to using TWAIN at 200 dpi or less.

[3] Supports continuous scanning of up to three cards. (Multi-embossed cards are not supported).

[4] Both data transmission and software processing times affect actual scanning speeds.

[5] Indicated speeds are from using JPEG compression.

[6] Maximum capacity varies, depending upon paper weight.

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

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

[9] Indicated dimensions exclude the ADF paper chute and stacker.

[10] PFU LIMITED, a Fujitsu company, has determined that this product meets RoHS requirements (2002/95/EC).

Options	Part number	fi-6130Z	fi-6230Z
Post Imprinter	PA03484-D201	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned	–
Black Document Pad	PA03540-D801	–	This is a flatbed black background attachment. Use of this option facilitates the auto-deskewing and auto-orientation of flatbed images.
ScanSnap Carrier Sheet	PA03360-0013	ScanSnap Carrier Sheets come in sets of five. Each carrier sheet has a lifespan of 500 scans.	
V2 Premium Upgrade Option	PA-43404-A0116	Choose this option if you want to upgrade ScandAll PRO V2 to ScandAll PRO V2 Premium.	

Consumables	Part number	fi-6130Z	fi-6230Z
Print Cartridge	CA00050-0262	Lifetime 4,000,000 printed characters, fi-614PR print head.	–
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.	

ENERGY STAR®

ENERGY STAR® compliant

"Adobe", "Acrobat" and the Adobe PDF logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

FUJITSU