

# *fi*-6230 *Image Scanner*

**The best cost performer in its class\***  
**Color flatbed / ADF tandem scanner**



- The best cost performer in its class
- Comes loaded with intelligent software for more efficient scanning:
  - Intelligent multifeed function
  - Auto color recognition function
  - Auto document size recognition function
  - Auto deskew function
- Comes bundled with the "Automatic job separation" function armed ScandAll PRO image capture software.

\*This class includes A4 ADF (Automatic document feeder) and A4 ADF / flatbed tandem color image scanners that are priced between US\$300 and US\$2000. (This stood true as of March 31, 2008)

Visit the fi-Series web site for ordering and purchasing information

<http://imagescanner.fujitsu.com/>

A4

Color  
30  
A4 ppm\*

Mono.  
40  
A4 ppm\*

DUPLEX

\*A4 Portrait 200dpi

## Features

### The best cost performer in its class

The fi-6230's ability to scan up to 40ppm or 80ipm in monochrome / grayscale (A4, 200dpi) makes it the top cost performer in its class. Its ability to continuously scan 50 page mixed batch documents containing paper of different weight, quality and sizes enables the fi-6230 to efficiently digitize large volumes of paper documents. On top of this, the fi-6230 is able to scan up to 3 (up to 1.4mm thick) plastic cards at a time.

### Loaded with "intelligent" functions for efficient operation

The fi-6230 is loaded with 2 high end fi-Series functions that enable it to efficiently scan mixed batch documents containing paper of different weights, quality and size.

#### Intelligent multifeed function

The intelligent multifeed function simplifies pre-scanning preparation and improves efficiency by ignoring documents that tend to trigger false multifeed alerts, such as photo and sticky note attached documents.

#### "Auto-color recognition", "Auto-size recognition" and "Auto-deskew functionality"

This functionality enables the fi-6230 to automatically recognize the size of scanned documents, correct skewed images and automatically differentiate color images from white and black ones.

### Comes bundled with the "Automatic job separation" function armed ScandAll PRO image capture software

The fi-6230's bundled barcode and patchcode reading functionality enables it to simultaneously scan and automatically separate different jobs with its automatic job separation function. The result is improved digitizing efficiency.

### Built in flatbed

The fi-6230's built in flatbed enables it to digitize various thin documents and bound documents that cannot be fed through its ADF unit.



### Kofax VRS (Virtual ReScan) Professional for Workgroup bundled included Virtual ReScan (VRS)

- \* VRS verification and adjustment features generate perfect images every time.
- \* The ability to efficiently digitize large volumes of documents dramatically improves scanning productivity.
- \* Easy to use. Automated functions remove the need for skilled scanner operators.



## Technical Specifications

Product name	FI-6230	
Supported operating systems	Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit) / Microsoft® Windows Server™ 2003/2008 (32bit/64bit) / Microsoft® Windows Vista™ (32bit/64bit)	
Scanner type	ADF (Automatic Document Feeder) + Flatbed	
Scanning modes	Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type	Color CCD (Charge-coupled device) x 3	
Light source	White cold cathode discharge lamp	
Document size	ADF	Maximum: A4 Portrait (210 x 297mm), Legal (8.5 x 14in.) (long document scanning: 216 x 863mm or 8.5 x 34in., or 210 x 3048mm or 8.27 x 120in.) Minimum: A8 (52 x 74mm or 2 x 3in.)
	Flatbed	Maximum: 216 x 297mm or 8.5 x 11.69in.
ADF feedable paper weight (Thickness)	41 to 210g/m <sup>2</sup> (11 to 56.2lb) and only supports 127 to 210 g/m <sup>2</sup> (34 to 56.2lb) for A8 sheets. Card feedability (ADF) <sup>1</sup> supports both portrait and landscape feedability <sup>2</sup> 1.4mm thickness or less	
Scanning speed	Color <sup>4</sup>	Simplex: 30ppm (200dpi), Duplex: 60ipm (200dpi) Simplex: 30ppm (300dpi), Duplex: 60ipm (300dpi)
(A4 Portrait) <sup>3</sup>	Grayscale <sup>4</sup>	Simplex: 40ppm (200dpi), Duplex: 80ipm (200dpi) Simplex: 30ppm (300dpi), Duplex: 60ipm (300dpi)
	Monochrome	Simplex: 40ppm (200dpi), Duplex: 80ipm (200dpi) Simplex: 30ppm (300dpi), Duplex: 60ipm (300dpi)
Paper chute capacity <sup>5</sup>	50 sheets (A4: 80g/m <sup>2</sup> or 20lb) (Active loadable ADF)	
Background colors	White / Black (Selectable)	
Optical resolution	600dpi	
Output resolution <sup>6</sup>	Color (24bit)	50 to 600dpi (adjustable by 1dpi increments), 1200 dpi <sup>7</sup>
	Grayscale (8bit)	
	Monochrome (1bit)	
Output format	Color: 24bit, 8bit/4bit Grayscale: 8bit, 4bit Monochrome: 1bit	
AD converter	1024 levels (10bit)	
Interface	USB2.0 / USB1.1	
Connector shape	B type	
Output mode (half-tone)	Dither / Error diffusion	
Voltage or voltage range	AC 100 to 240V ±10%	
Power requirement	Operating: 45W or less (Sleep mode: less than 6.2W)	
Operating environment	Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing)	
Dimensions: Width x Depth x Height <sup>8</sup>	301 x 567 x 229mm (11.8 x 22.9 x 9.0in.) Installation space: 400 x 800 x 450mm (15.8 x 31.5 x 17.8 in.)	
Weight	8.8 kg (19.36lb)	
Included software / drivers	TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro. Demo (Trial), Image Processing Software (Trial), VRS Professional	
Environmental compatibility <sup>9</sup>	ENERGY STAR® and RoHS	
Others	Multi-feed detection	Yes (Standard) ultrasonic multi-feed detection sensor
	Long paper scanning <sup>10</sup>	3048mm (120in.)
Included items	ADF paper chute, AC cable, AC adapter, USB cable, Setup CD-ROM, Adobe® Acrobat® DVD-ROM, Getting Started, QuickScan™ Pro brochure, VRS CD-ROM	

<sup>1</sup> Supports ISO7810 embossed cards

<sup>2</sup> Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)

<sup>3</sup> Actual scanning speeds are affected by data transmission and software processing times.

<sup>4</sup> JPEG compressed figures

<sup>5</sup> Maximum capacity varies, depending upon paper weight.

<sup>6</sup> Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

<sup>7</sup> Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600dpi or higher).

<sup>8</sup> Excluding the ADF paper chute and stacker

<sup>9</sup> PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC)

<sup>10</sup> Capable of scanning documents that exceed A4 sheets in length. However, the scanning of documents that exceed 863mm (34 in.) in length will be limited to using TWAIN at 200dpi or less.

## Options

Description	Part number	Comments
Document holding pad(black) (FI-624BK)	PA03540-D801	This is a flatbed black background attachment. Use of this option facilitates the Auto-deskewing and Auto-orientation of flatbed images.
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	Part number	Comments
Brake Roller	PA03540-0001	Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Pick Roller	PA03540-0002	Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner.

## Trademarks

Please note that the scanning and printing of paper currency as well as stock and bond certificates is illegal.

\* Microsoft, Windows, Windows Server and Windows Vista are registered trademarks of Microsoft Corporation in the United States and/or other countries.

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\* ISIS is a registered trademark of EMC Corporation of 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.

## Japan contact

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