fi-6770A *fi-6770*

High-end model
(High-performance image processing board equipped)

Standard model

High speed 90ppm / 180ipm capable flatbed equipped scanner

- 90ppm/180ipm capable flatbed equipped scanner
- The fi-6770A comes loaded with a color graphics adapter (CGA) board
- Loaded with "intelligent" functions for more efficient scanning
- Comes bundled with ScandAll PRO image capture software
- Ergonomic ADF

A3	Color 90 A4 ppm*	Mono. 90 A4 ppm*	DUPLEX

*A4 Landscape 200dpi

■Features

■Speedy and flatbed equipped

The 90ppm / 180ipm capable (A4, Landscape, 200dpi) flatbed equipped fi-6770A and fi-6770 are the fastest scanners in their class. Their ability to continuously scan 200 sheet mixed batch documents containing paper of different weights, quality and sizes enables both of these scanners to efficiently digitize large volumes of documents. On top of this, the fi-6770A and the fi-6770 are able to scan paper that is up to 3m long, which enables them to digitize electrocardiograms, instrumental data readings and other long documents.

■Color graphics adapter (CGA) board loaded fi-6770A

The fi-6770A comes loaded with a Kofax CGA board that offers even better image processing functionality and performance. Its ability to create sharper images from stained documents or documents with dark colored backgrounds with this CGA board guarantees highly efficient scanning.

■Loaded with "intelligent" functions for efficient operation

The fi-6770A and the fi-6770 are loaded with 2 high end fi-Series functions that enable them to efficiently scan mixed batch documents containing paper of different weights, quality and sizes.

● **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.

● **Trapezoid-shaped and tab attached document cropping / punch hole removal functionality**

In addition to being loaded with a function that ensures that trapezoid-shaped documents as well as index tab and sticky note attached documents are scanned in their entirety, the fi-6770A and fi-6770 support a function that removes the circular and angular punch hole representations that are created from scanning loose-leaf sheets, courier service forms and other similar documents.

■Comes bundled with ScandAll PRO image capture software

● **Automatic job separation**

The fi-6770A and the fi-6770's bundled barcode and patchcode reading functionality enables them to separate different jobs with their automatic job separation function. The result is improved digitizing efficiency.

● **Seamless Microsoft® Office SharePoint® Server linkability**

ScandAll PRO enables both of these scanners to seamlessly link with Microsoft® Office SharePoint® Server for easy digitized document sharing and viewing administration. The result is even easier document management.

■Ergonomic ADF

• ADF positioning: 2 selectable positions (Center, Left)
• ADF direction: Selectable for left or right handed people when ADF is centrally positioned.

The fi-6770A comes bundled with Kofax VRS (Virtual ReScan) Professional Production. The fi-6770 comes bundled with Kofax VRS Workgroup.

* 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-6770A	FI-6770
Supported operating systems			Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit[*1]) / Microsoft® Windows Server™ 2003 (32bit/64bit[*1]) / Microsoft® Windows Vista™ (32bit/64bit[*1])	
Scanner type			ADF (Automatic Document Feeder) + Flatbed	
Scanning modes			Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type			Color CCD (Charge-coupled device) x 3 (front x 1, back x 1, Flatbed x 1)	
Light source			White cold cathode discharge lamp x 6 (front x 2, back x 2, Flatbed x 2)	
Document size	ADF		Maximum: A3 Portrait (297 x 420mm), Double letter (11 x 17in.)	
			Minimum: A8 (52 x 74mm or 2 x 3in.)	
	Flatbed		Maximum: A3 (297 x 420mm), Double letter (11 x 17in.)	
Paper weight (Thickness) [*2]			A4 / Letter size or smaller: 31 to 209 g/m² (8.3 to 55.6 lb)	
			Over A4 / Letter size: 52 to 209 g/m² (13.8 to 55.6 lb)	
			A8 size: 127 to 209 g/m² (33.8 to 55.6 lb)	
			Card feedability (ADF) [*3]	
Scanning speed (A4 Landscape) [*4]	ADF	Color [*5]	Simplex: 90ppm (200dpi), Duplex: 180ipm (200dpi)	
		Grayscale [*5]	Simplex: 80ppm (300dpi), Duplex: 160ipm (300dpi)	
		Monochrome	(Duplex: 148ipm (300dpi) *With CGA board)	
	Flatbed	Color / Grayscale / Monochrome	0.6seconds (200dpi)	
			0.7seconds (300dpi)	
Scanning speed (A4 Portrait) [*4]	ADF	Color [*5]	Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi)	
		Grayscale [*5]	Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi)	
		Monochrome		
	Flatbed	Color / Grayscale / Monochrome	0.9seconds (200dpi)	
			1.1seconds (300dpi)	
Paper chute capacity (A4 Landscape) [*6]			200 sheets (A4: 80 g/m² or 20 lb) (Active loadable ADF)	
Background colors			ADF: White / Black (Selectable) Flatbed: White (Black background is optional.)	
Optical resolution			600dpi	
Output resolution	Color (24bit)		50 to 600dpi (adjustable by 1dpi increments)	
	Grayscale (8bit)			
	Monochrome (1bit)			
Output format			Color: 24bit, 8bit (8 bit and 4 bit with driver)	
			Grayscale: 8bit (4 bit with driver) Monochrome: 1bit	
AD converter			1024 levels (10bit)	
Interface [*7] [*8]			Ultra SCSI / USB 2.0 / USB 1.1 (Selectable)	
			With CGA board: Ultra Wide SCSI / USB 2.0 / USB 1.1 (Selectable)	
Connector shape			Ultra SCSI: Shield type 50 pin, USB: B type	
			With CGA board: Ultra Wide SCSI: Shield type 68 pin, USB: B type	
SCSI Terminator			Built-in	
Image processing (half-tone)			Dither / Error diffusion	
Voltage or voltage range			AC 100 to 240V ±10%	
Power consumption			Operating: 216W or less (Sleep mode: less than 9.1W)	Operating: 216W or less (Sleep mode: less than 6W)
Operating environment			Temperature: 5 to 35°C (42 to 95°F)	
			Relative humidity: 20 to 80% (Non-condensing)	
Dimensions: Width x Depth x Height [*9]			690 x 500 x 342mm (27.2 x 19.7 x 13.5in.)	
			Installation space: 1030 x 700 x 640mm (40.6 x 27.6 x 25.2in.)	
Weight			35 kg (77.2 lb)	
Included software / drivers			TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro (Trial), Image Processing Software Option, VRS Professional	
Environmental compatibility [*10]			ENERGY STAR® and RoHS	
Others	Multi-feed detection		Yes (Standard) ultrasonic multi-feed detection sensor	
	Long paper scanning [*11]		3048mm (120in.)	
Included items			ADF paper chute, Stacker, AC cable, USB cable, Setup DVD-ROM, Adobe® Acrobat® DVD-ROM, Getting Started, QuickScan™ Pro brochure, Operator panel overlay	

*1 CGA board does not support Windows 64bit versions.
*2 There is no limit of paper weight when document is scanned with the Flatbed.
*3 The fi-6770A and the fi-6770 support ISO 7810 card scannability, but cannot scan embossed cards.
*4 Actual scanning speeds are affected by data transmission and software processing times.
*5 JPEG compressed figures.
*6 Maximum capacity varies, depending upon paper weight.
*7 You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time.
*8 You cannot connect multiple computers to the scanner using each type of interface cables at the same time.
*9 Excluding the ADF paper chute and stacker.
*10 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC).
*11 The fi-6770A/fi-6770 are capable of scanning the following documents that exceed A3 in length:
 - Documents not exceeding 863mm (34in.) in length at resolutions between 201dpi and 400dpi, and documents not exceeding 3048mm (120in.) in length at resolutions between 50dpi and 200dpi with TWAIN and ISIS™. (Long paper scanning does not support resolutions that exceed 400dpi.)
 - Documents not exceeding 863mm (34in.) in length at resolutions of 300dpi or lower with VRS.

■Options

Description	Part number	Comments
Black Document Pad (FI-575BK)	PA03338 - D960	Black flatbed background pads which can be easily replaced by users.
VRS option (FI-677CGA)	PA03576 - K001	This Fujitsu fi-Series scanner hardware option works with Kofax VRS to further speed up image processing. It comes bundled with the fi-6770A.

■Consumables

Description	Part number	Comments
Pick Roller	PA03338 - K011	Lifetime: Every 250,000 sheets or one year These rollers feed documents into the scanner.
Brake Roller	PA03576 - K010	Lifetime: Every 250,000 sheets or one year These rollers separate documents as they are being fed into the scanner.

■Trademarks

⚠ 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.