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fi-6770A

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Features
- Speedy and flatbed equipped
  (90ppm/180ipm capable flatbed equipped scanner)
- Color graphics adapter (CGA) board loaded fi-6770A
- Loaded with "intelligent" functions for efficient operation
- Comes bundled with ScandAll PRO image capture software
- Ergonomic ADF

The fi-6770A is a high-end high-speed real-time image processing function armed duplex ADF scanner that comes loaded with the industry's leading image processing Kofax VirtualReScan (VRS) software and Kofax image processing board. As a result, it supports real-time auto-rotation, auto-color recognition and other powerful features that enable it to scan at an impressive class leading 90ppm / 180ipm[Note] for ultra-efficient scanning operations.

(Note) These scanning speeds stand true for color A4 documents that were scanned in landscape at 200dpi.

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 the "automatic job separation" function armed 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.

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Parameter			Specification
Product name			FI-6770A
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 (297mm x 420mm), Double letter (11in. x 17in.) Minimum: A8 (52mm x 74mm or 2in. x 3in.)
	Flatbed		Maximum: A3 (297mm x 420mm), Double letter (11in. x 17in.)
Paper weight (Thickness)[*1]			A4 / Letter size or smaller: $31g/m^2$ to $209g/m^2$ (8.3lb to 55.6lb) Over A4 / Letter size: $52g/m^2$ to $209g/m^2$ (13.8lb to 55.6lb) A8 size: $127g/m^2$ to $209g/m^2$ (33.8lb to 55.6lb) Card feedability (ADF) [*2]
Scanning speed (A4 Landscape)[*3]	ADF	Color[*4]	Simplex: 90ppm (200dpi), Duplex: 180ipm (200dpi) Simplex: 80ppm (300dpi), Duplex: 160ipm (300dpi) (Duplex: 148ipm (300dpi) *With CGA board (bundled))
		Grayscale[*4]	
		Monochrome	
	Flatbed	Color Grayscale Monochrome	0.6seconds (200dpi) 0.7seconds (300dpi)
Scanning speed (A4 Portrait)[*3]	ADF	Color[*4]	Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi) Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi)
		Grayscale[*4]	
		Monochrome	
	Flatbed	Color Grayscale Monochrome	0.9seconds (200dpi) 1.1seconds (300dpi)
Paper chute capacity (A4 Landscape)[*5]			200 sheets (A4: $80g/m^2$ or 20lb) (Active loadable ADF)
Background colors			ADF: White / Black (Selectable) Flatbed: White (Black background is optional.)

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To order or for more information:
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Web: www.unilinkinc.com

Parameter		Specification
Optical resolution		600dpi
Output resolution	**Color (24bit)**	50dpi to 600dpi (adjustable by 1dpi increments)
	Grayscale (8bit)	
	Monochrome (1bit)	
Output format		Color: 24bit, 8bit (8bit and 4bit with driver) Grayscale: 8bit (4bit with driver) Monochrome: 1bit
AD converter		1024 levels (10bit)
Interface [*6*7]		Ultra SCSI / USB 2.0 / USB 1.1 (Selectable) With CGA board (bundled): Ultra Wide SCSI / USB 2.0 / USB 1.1 (Selectable)
Connector shape		Ultra SCSI: Shield type 50 pin, USB: B type With CGA board (bundled): 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 environment		Temperature: 5ºC to 35ºC (42ºF to 95ºF) Relative humidity: 20% to 80% (Non-condensing)
Dimensions: **Width x Depth x Height** [*8]		690mm x 500mm x 342mm (27.2in. x 19.7in. x 13.5in.) Installation space: 1030mm x 700mm x 640mm (40.6in. x 27.6in. x 25.2in.)
Weight		35kg (77.2lb)
Included software/drivers		TWAIN, ISIS™, ScandAll PRO, Adobe® Acrobat®, QuickScan™ Pro. (Trial), Image Processing Software option, VRS Professional
Environmental compatibility [*9]		ENERGY STAR® and RoHS
Others	**Multi-feed detection**	Yes (Standard) ultrasonic multi-feed detection sensor
	Long paper scanning [*10]	3048mm (120in.)

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[Note]

1. There is no limit of paper weight when document is scanned with the Flatbed.

2. The fi-6770A and the fi-6770 support ISO 7810 card scannability, but cannot scan embossed cards.

3. Actual scanning speeds are affected by data transmission and software processing times.

4. JPEG compressed figures.

5. Maximum capacity varies, depending upon paper weight.

6. You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time.

7. You cannot connect multiple computers to the scanner using each type of interface cables at the same time.

8. Excluding the ADF paper chute and stacker.

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

10. 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.