

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

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

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

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.

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

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 * Any other products or company names appearing in this document are the trademarks or registered trademarks of the respective companies.

Technical Specifications

| | | | | |
|---|------------------------------------|--|---|---|
| Product name | | | FI-6770A | FI-6770 |
| Supported operating systems | | | Microsoft® Windows® 2000 Professional / Microsoft® Windows® XP (32bit/64bit ^{*1}) / Microsoft® Windows Server™ 2003/2008 (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 or 11.7 x 16.5in.), Double letter (279.4 x 431.8mm or 11 x 17in.) Minimum: A8 (52 x 74mm or 2 x 3in.) | | |
| | Flatbed | Maximum: 304.8 x 457.2mm or 12 x 18in. | | |
| Paper weight (Thickness) ^{*2} | | | A4 / Letter size or smaller: 31 to 209 g/m ² (8.3 to 55.6 lb) Over A4 / Letter size: 52 to 209 g/m ² (13.8 to 55.6 lb) A8 size: 127 to 209 g/m ² (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}) | |
| Scanning speed (A4 Portrait) ^{*4} | Flatbed | Color / Grayscale / Monochrome | 0.6seconds (200dpi) 0.7seconds (300dpi) | |
| | | Color ^{*5} | Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi) | |
| | | Grayscale ^{*5} Monochrome | Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi) | |
| Scanning speed (A4 Portrait) ^{*4} | Flatbed | Color / Grayscale / Monochrome | 0.9seconds (200dpi) 1.1seconds (300dpi) | |
| | | Color ^{*5} | Simplex: 70ppm (200dpi), Duplex: 140ipm (200dpi) | |
| | | Grayscale ^{*5} Monochrome | Simplex: 60ppm (300dpi), Duplex: 120ipm (300dpi) | |
| Paper chute capacity (A4 Landscape) ^{*6} | | | 200 sheets (A4: 80 g/m ² 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 1 dpi 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.

⚠ 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.

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