FUJITSU Image Scanner fi-6770

High Speed Colour Duplex Scanner

- 178 images-per-minute scanning speed @200 dpi B&W or greyscale
- High speed flatbed scanning
- Ultrasonic multi-feed detection
- 1 year on-site warranty

FUJITSU

Technical Specifications

Scanner type		ADF (Automatic Document Feeder) / Flatbed
Scanning modes		Simplex / Duplex Colour / Greyscale / Monochrome
Image sensor type		3x colour CCDs (Charged Coupled Device)
Light source		6x white cold cathode discharge lamp (2x front, 2x back, 2x flatbed)
Scanning range	ADF minimum	2.0" x 3.0" (52 x 74 mm)
	ADF maximum	12" x 17" (297 x 432 mm) / Up to 120" (3048 mm) in long document mode[9]
	Flatbed maximum	12" x 18" (304 x 457 mm)
Paper weight (ADF, thickness)		Letter size or smaller: 8.3 to 56.1 lb Over Letter size: 13.8 to 56.1 lb Business cards: 33.8 to 56.1 lb Supports ISO7810 (none-embossed) card feedability
ADF scanning speed[2] (Letter)	Landscape	89 ppm / 178 ipm (200 dpi colour[3], greyscale[3], or monochrome) 79 ppm / 158 ipm (300 dpi colour[3], greyscale[3], or monochrome)
	Portrait	73 ppm / 145 ipm (200 dpi colour[3], greyscale[3], or monochrome) 62 ppm / 124 ipm (300 dpi colour[3], greyscale[3], or monochrome)
Flatbed scanning speed[2] (Letter)	Landscape	0.6 seconds (200 dpi) / 0.8 seconds (300 dpi)
	Portrait	0.8 seconds (200 dpi) / 1.0 seconds (300 dpi)
ADF paper chute capacity[4]		Max. 200 sheets (Letter, 20 lb.); Active loadable ADF
Background	ADF	Black and white (auto-switching)
	Flatbed	White (black optional)
Optical resolution		600 dpi
Output resolution		50 to 600 dpi (adjustable by 1 dpi increments)
Output format	Colour	24 bit (8 bit and 4 bit with driver)
	Greyscale	8 bit (4 bit with driver)
	Monochrome	1 bit
AD converter		10 bit
Drivers		TWAIN and ISIS™
Interfaces[5] • [6]	Standard	Ultra SCSI / USB 2.0 (selectable)
	With CGA option	Ultra Wide SCSI / USB 2.0 (selectable)
Connector shape	Ultra SCSI	Shield type 50-pin
	Ultra Wide SCSI (Option)	Shield type 68-pin
	USB	B Type
SCSI terminator		Built-in
Output mode (Half-tone)		Dither / Error diffusion
Voltage		AC 100 to 240 V +/-10%, 50/60 Hz
Power	Operating	130 watts or less
	Sleep mode	3 watts
Operational environment	Temperature	5℃ to 35℃ (42°F to 95°F)
	Relative humidity	20% to 80% (non-condensing)
Dimensions[7] (W x D x H)		690 x 500 x 342 mm (27.2" x 19.7" x 13.5")
Weight		35 kg (77.2 lb.)
Environmental compatibility		EnergyStar® and RoHS[8]
Other	Multi-feed detection	Standard; Ultrasonic multi-feed detection sensor

Options

Black Document Pad (FI-575BK) *PA03338-D960*	Black flatbed background pads which can be easily replaced by users.
Kofax Hardware VRS Board (FI-677CGA) *PA03576-K001*	The Hardware VRS board option provides hardware accelerated Kofax VRS Professional.

Consumables

ScanAid kit *CG01000-52760*	Up to 750,000 sheets or 1 year. The kit includes 3 pick rollers, 3 brake rollers, and 1 cleaning kit.

Bundled Items

Hardware	ADF paper chute, Stacker, AC cable, USB cable, Setup DVD-ROM, Getting Started, Operator panel overlay
Software	PaperStream IP (TWAIN/ISIS), PaperStream Capture, ScanSnap Mode add-in, ABBYY FineReader for ScanSnap, Scanner Central Admin

Warranty

	1 year on-site warranty. Visit www.fujitsu.ca/warranty/scanner/ for more details.

Service Options

Post warranty maintenance coverage	Provides post warranty remedial maintenance.

1) CGA board does not support Microsoft Windows 64 bit versions **2)** Actual scanning speeds are affected by data transmission and software processing times **3)** JPEG compressed figures **4)** Maximum capacity varies, depending upon paper weight **5)** You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time **6)** You cannot connect multiple computers to the scanner using each type of interface cables at the same time **7)** Excluding the ADF paper chute and stacker **8)** PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005/95/EC) **9)** The fi-6770 is capable of scanning the following documents that exceed A3 in length:
- Documents not exceeding 863 mm (34") in length at resolutions between 201 dpi and 400 dpi, and documents not exceeding 3048 mm (120") in length at resolutions between 50 dpi and 200 dpi with TWAIN and ISIS™ (Long paper scanning does not support resolutions that exceed 400 dpi.)
- Documents not exceeding 863 mm (34") in length at resolutions of 300 dpi or lower with VRS

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Speedy and flatbed equipped

Transform your paper documents into useful electronic data in a flash with the Fujitsu fi-6770 production scanner. Image processing is made easy, with the ability to continuously scan 200 sheet documents containing paper of different weights, quality and sizes. The fi-6770 can even scan paper up to 3 m long enabling digitization of electrocardiograms, instrumental data readings and other long documents.

"Intelligent" functions/design for efficient operation

The ability to adapt to different paper types is the key to a true batch document scanner. The fi-6770 comes loaded with features allowing the scanner to work autonomously.

- **Intelligent multi-feed function**
  The intelligent multi-feed function simplifies pre-scanning preparation and improves efficiency by identifying documents that tend to trigger false multi-feed alerts, such as documents with photos or sticky notes attached.

- **Straight paper path**
  The straight paper path virtually eliminates paper jams while permitting a greater diversity of paper types.

- **Dust resistant sealed optical units**
  The sealed optical units in the fi-6770 ensure that image quality is maintained, even in the most demanding environments such as factories and warehouses.

PaperStream IP – produce high quality image processing

PaperStream IP is the scanner driver for fi Series which is compatible with the TWAIN and ISIS standards. With its advanced image processing, various documents can be automatically and easily converted into image files suitable for OCR (Optical character recognition).

PaperStream Capture – enhanced batch scanning

PaperStream Capture is an application to scan and manage the scanned images using fi Series scanners. Whether it is adjusting the scanning settings or performing batch scanning, you can complete the tasks easily with the user-friendly UI. With the seamless linkage with PaperStream IP, you can perform high quality image processing and batch scanning at the same time.

Ergonomic Automatic Document Feeder (ADF)

- **ADF positioning**
  ADF can be moved from Center position to Left position as required.

- **ADF direction**
  The ADF can be rotated to feed documents to the right, left or front of the scanner providing easy access for right handed and left handed users.

The fi-6770CGA version has the optional Kofax VRS accelerator board installed.