FUJITSU

FUJITSU Image Scanner fi-6770

High speed 90 ppm/180 ipm capable flatbed equipped scanner



shaping tomorrow with you

■fi-6770 Features

■Speedy and flatbed equipped

The 90 ppm/180 ipm* capable (A4, landscape, 200 dpi) flatbed equipped fi-6770 is 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-6770 is able to scan paper that is up to 3 m long, which enables them to digitize electrocardiograms, instrumental data readings and other long documents.

* Scanning speeds may vary due to the system environment used.
  ●System requirements (recommended)
  CPU: Intel® Core™ i5 2.5GHz or higher, Memory: 4GB or higher, HDD: 7,200rpm, Interface: USB3.0/2.0

■Loaded with "intelligent" functions for efficient operation

The fi-6770 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 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-6770 supports 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.

■Renewed scanner driver and image capturing software

●PaperStream IP – produce high quality image processing

PaperStream IP is the scanner driver for fi Series which is based on TWAIN/ISIS standard. With the advanced black and white process, various documents can be automatically and easily converted into image data suitable for OCR (Optical character recognition). High quality image data can be created without pre-setting the scanning settings beforehand.

●PaperStream Capture – enhance batch scanning

PaperStream Capture is an application to scan and manage the scanned data 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.

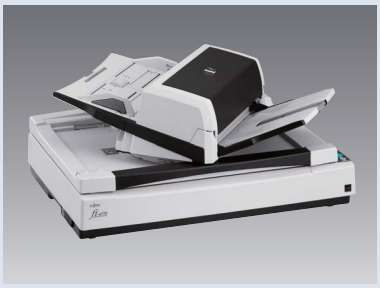
■Centralized management of multiple scanners

The bundled "Scanner Central Admin" application allows you to manage multiple scanners together. For example, you can update the scanner settings and drivers, as well as monitor the operating status of each scanner.

■Ergonomic ADF

●ADF positioning: 2 selectable positions (Center, Left)

●ADF direction: Selectable for left or right handed people when ADF is centrally positioned.



■Technical Specifications

Description			fi-6770
Supported operating systems			Windows® 10 (32-bit/64-bit), Windows® 8.1/8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows Server® 2016 (64-bit), Windows Server® 2012 R2 (64-bit), Windows Server® 2012 (64-bit), Windows Server® 2008 R2 (64-bit), Windows Server® 2008 (32-bit/64-bit)
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)
Multifeed detection			Ultrasonic multifeed defection sensor
Document size	ADF	Maximum	A3 Portrait (297 x 420 mm or 11.7 x 16.5 in.), Double letter (279.4 x 431.8 mm or 11 x 17 in.)
		Minimum	A8 Portrait (52 x 74 mm or 2 x 3 in.)
	Long page scanning*1	Maximum	3,048 mm (120 in.)
	Flatbed	Maximum	304.8 x 457.2 mm or 12 x 18 in.
Paper weight (Thickness)*2		Paper	A4/Letter size or smaller: 0.04 to 0.25 mm (31 to 209 g/m², or 8.3 to 56 lb) Over A4/Letter size: 0.06 to 0.25 mm (52 to 209 g/m², or 14 to 56 lb) A8 size: 0.152 to 0.25 mm (127 to 209 g/m², or 34 to 56 lb)
		Plastic card	Up to 0.76 mm (ADF)*3
Scanning speed*4 (A4 Landscape)	ADF	Color*5	Simplex: 90 ppm (200 dpi), Duplex: 180 ipm (200 dpi) Simplex: 80 ppm (300 dpi), Duplex: 160 ipm (300 dpi)
		Grayscale*5	
		Monochrome*6	
	Flatbed	Color / Grayscale / Monochrome	0.6 seconds (200 dpi) 0.7 seconds (300 dpi)
Scanning speed (A4 Portrait)*4	ADF	Color*5	Simplex: 70 ppm (200 dpi), Duplex: 140 ipm (200 dpi) Simplex: 60 ppm (300 dpi), Duplex: 120 ipm (300 dpi)
		Grayscale*5	
		Monochrome*6	
	Flatbed	Color / Grayscale / Monochrome	0.9 seconds (200 dpi) 1.1 seconds (300 dpi)
Paper chute capacity (A4 Landscape)*7			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			600 dpi
Output resolution*8	Color (24-bit)		50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)*9
	Grayscale (8-bit)		
	Monochrome (1-bit)		
Output format			Color: 24-bit Grayscale: 8-bit Monochrome: 1-bit
Internal video processing			1,024 levels (10-bit)
Interface*10 *11			Ultra SCSI, USB 2.0/USB 1.1 (Selectable)
Connector shape			Ultra SCSI: Shield type 50 pin (pin type), USB: Type B
SCSI terminator			Built-in
Image processing functions			Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-Screen,Emphasis, Halftone, Dropout color (None /Red /Green /Blue /White /Saturation /Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge correction, Vertical streaks reduction, Cropping, Dither, Static threshold
Power requirements			AC 100 to 240 V ±10 %
Power consumption			Operating: 130 W or less Sleep mode: 3.0 W or less Auto Standby (OFF) mode: 0.5 W or less
Operating environment			Temperature: 5 to 35 °C (41 to 95 °F) Relative humidity: 20 to 80 % (Non-condensing)
Dimensions: Width x Depth x Height*12			690 x 500 x 342 mm (27.2 x 19.7 x 13.5 in.) Installation space: 1,030 x 700 x 640 mm (40.6 x 27.6 x 25.2 in.)
Weight			35 kg (77.2 lb)
Included software / drivers			PaperStream IP driver (TWAIN/TWAIN x64/ISIS), 2D Barcode for PaperStream*13, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series*13, Scan to Microsoft SharePoint*13, ABBYY FineReader for ScanSnap™*13, Scanner Central Admin Agent
Environmental compliance			ENERGY STAR® and RoHS
Included items			ADF paper chute, Stacker, AC cable, USB cable, Setup DVD-ROM, Operator panel overlay

*1 Capable of scanning documents that exceed A3 size in length. Documents that exceed 431.8 mm (17 in.) are limited to 400 dpi for lengths up to 863 mm (34 in.). Documents between 863 mm and 3,048 mm (120 in.) in length are limited to 200 dpi.
*2 There is no limit of paper weight when document is scanned with the Flatbed.
*3 The fi-6770 supports ISO 7810 card but cannot scan embossed cards.
*4 Actual scanning speeds are affected by data transmission and software processing times.
*5 Indicated speeds are from using JPEG compression.
*6 Indicated speeds are from using TIFF CCITT Group 4 compression.
*7 Maximum capacity varies, depending upon paper weight.
*8 Selectable maximum density may vary depending on the length of scanned document.
*9 When scanning at high resolution (over 600 dpi), some limitations apply to the size of the document that could be scanned, depending on system environment.
*10 You cannot use both SCSI and USB 2.0/1.1 interfaces at the same time.
*11 You cannot connect multiple computers to the scanner using each type of interface cables at the same time.
*12 Excluding the ADF paper chute and stacker.
*13 The software can be downloaded from the website designated in the Setup DVD-ROM.

■Options

Description	Parts number	Comments
Black Document Pad (fi-575BK)	PA03338-D960	Black flatbed background pads which can be easily replaced by users.

■Consumables

Description	Parts 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

* ISIS is a registered trademark of EMC Corporation in the United States.
* Microsoft, Windows, Windows Server and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
* Other company names and product names are the registered trademarks or trademarks of the respective companies.

⚠ 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.

Visit the fi Series web site for ordering and purchasing information

http://imagescanner.fujitsu.com/

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.

Specifications are subject to change without notice.

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