FUJITSU Image Scanner
fi-6800

Fujitsu's new high performance scanner built for usability and for the environment

- ● Incredibly fast 130 ppm scanning
- ● Supporting a new compact design
- ● Added features for even better automation and power efficiency
  - "Automatic Sorting"
  - "Automatic Stacker"
  - "Automatic Image Quality Checker"
  - An excellent paper-feeding mechanism
- ● Post imprinters (Front-side, Back-side) support (Option)
- ● Color graphic adapter (CGA) board (Option)

■ fi-6800 Features

■ Incredibly fast scanning
The Fujitsu fi-6800 offers fast, 130 ppm/260 ipm*, A4 landscape size color scanning from a new compact design. A new scanner with superior cost performance is born!
* 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
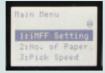
■ A new compact design that's sure to please users and the environment
Utilizing a high quality lens and extra-bright LED light source enclosed in heavy-duty resin frame, fi-6800's new compact design makes it the smallest in its class* (Takes up 53% less space and is 72% lighter than fi-4860C2).
* Applies to business scanners priced between US$10,000 and US$34,999. True as of Aug. 1, 2009 (PFU Limited)

● What will please users
- Easily perform scans even while sitting down thanks to fi-6800's low profile design
- Check scanner status and settings from an easy to navigate LCD panel
- Simple but very sturdy construction with a wide flip-up cover for easy cleaning
- Near silent running makes it perfect for office tasks

● What will please the environment (Green IT)
- Constructed using minimum and lightweight raw materials
- Short recovery time from the extra-bright LED light source (within 6 seconds)
- Low power consumption when in sleep mode (less than 3.2 W)

■ New functions that boost automation, power efficiency and productivity
The fi-6800 supports new automatic functions that make scanner operating tasks even easier, faster and more energy efficient. With high speed scanning, you will see your work productivity jump leaps and bounds.

● Scan and sort a stack of various documents in one pass using the state-of-the-art "Automatic Sorting" function
Sorting and saving document scans become completely hands free thanks to PaperStream Capture extremely accurate "Automatic Sorting" function. With the flexibility of choosing between unique sorting sheets or barcode printed sheets to cleanly separate various kinds of office documents, this function helps reduce scanner operation time while also bringing new levels of reliability.

● Reduce the hassle of post-scan tasks with "Automatic Stacker" and "Automatic Image Quality Checker"
Automatic Stacker ensures all your scanned documents are stacked neat and tidy while and Automatic Image Quality Checker detects any image irregularities (folds or tears in the scanned document) after scanning. Post-scan tasks have never been this easy.

● An excellent paper-feed mechanism that guards against document damage and misaligned document feeds
Fujitsu's fi-6800 features a very reliable paper-feed mechanism which is derived from Fujitsu's top of the line fi-5950 model. Utilizing fi Series' renowned "Paper Protection" Function and "Multifeed Protection" Function, paper feed problems are tackled before they happen. This brings optimum workflow to your business.

■ 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.

■ Post imprinters (Front-side, Back-side) support (Option)

■ Technical Specifications

Description		fi-6800
Supported operating systems		Windows® 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows Server® 2012, Windows Server® 2008 (32-bit/64-bit), Windows Server® 2003 (32-bit/64-bit)*1
Scanner type		ADF (Automatic Document Feeder) + Manual Feed
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome
Image sensor type		Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)
Light source		White LED array*2
Document size		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.) (long page scanning: 3,048 mm (120 in.)) Minimum: A8 Portrait (52 x 74 mm or 2 x 3 in.)
Paper weight (Thickness)		Less than A5 size: 0.050 to 0.25 mm (41 to 209 g/m², or 11 to 56 lb) A4 to A5 size: 0.025 to 0.25 mm (20 to 209 g/m², or 5.4 to 56 lb) Over A4: 0.050 to 0.25 mm (41 to 209 g/m², or 11 to 56 lb)
Scanning speed (A4 Landscape)*3	Color*4	Simplex: 130 ppm (200/300 dpi), Duplex: 260 ipm (200/300 dpi)
	Grayscale*4	
	Monochrome	
Scanning speed (A4 Portrait)*3	Color*4	Simplex: 100 ppm (200/300 dpi), Duplex: 200 ipm (200/300 dpi)
	Grayscale*4	
	Monochrome	
Paper chute capacity (A4 Landscape)*5		500 sheets (A4: 80 g/m² or 20 lb)
Expected daily volume		60,000 sheets/day
Background colors		White / Black (Selectable)
Optical resolution		600 dpi
Output resolution*6	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi*7
	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*8 *9		Ultra Wide SCSI, USB2.0/USB1.1 (Selectable)
Connector shape		Ultra SCSI: Shield type 50 pin (pin type) , USB: B type
SCSI Terminator		Built-in
Image processing functions		Auto color detection, Automatic page size detection, De-Skew, Automatic Orientation, Upper lower separation, Multi-image, Blank page skip, Error diffusion, Dither, Dropout color (R, G, B, None, White, Specified, Saturation), Image emphasis, Simplified DTC, Advanced DTC, iDTC, sRGB
Power requirements		AC 100 to 240 V ±10 %
Power consumption		Operating: 200 W or less Sleep mode: 3.2 W or less Auto Standby (OFF) mode: 0.5 W or less
Operating environment		Temperature: 15 to 35 ℃ (59 to 95 °F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height*10		460 x 430 x 310 mm (18.1 x 16.9 x 12.2 in.) Installation space: 860 x 1,630 x 350 mm (33.8 x 64.1 x 13.7 in.)
Weight		32 kg
Included software / drivers		PaperStream IP (TWAIN) driver, PaperStream IP (ISIS) driver, 2D Barcode for PaperStream, Software Operation Panel, Error Recovery Guide, PaperStream Capture, Scanner Central Admin Agent
Environmental compliance		ENERGY STAR® and RoHS
Others	Multifeed detection	Yes (Standard) ultrasonic multifeed defection sensor x 3
	Long page scanning*11	3,048 mm (120 in.)
Included items		AC cable, USB cable, Setup DVD-ROM, 2D Barcode for PaperStream Setup CD-ROM

*1 PaperStream IP, PaperStream Capture do not support the following OS.
*2 CLASS 1 LED PRODUCT
*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 Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.
*7 Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).
*8 You cannot use both SCSI and USB2.0 interfaces at the same time.
*9 You cannot connect multiple computers to the scanner using each type of interface cables at the same time.
*10 Excluding the ADF hopper.
*11 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 300 dpi.

■ Options

Description	Parts number	Comments
Post Imprinter (Front-side) (fi-680PRF)	PA03575-D201	The imprinter option enables users to print information on original documents for document management purposes. While the fi-680PRF (post imprinter) prints information on the front of documents, the fi-680PRB (post imprinter) prints information on the reverse-side of documents after they have been scanned. Although both the fi-680PRF and the fi-680PRB may be attached to the same scanner unit, both imprinters cannot be used simultaneously.
Post Imprinter (Back-side) (fi-680PRB)	PA03575-D203	
VRS option (fi-680CGA)	PA03575-K301	This option works with Kofax VRS to further speed up image processing.

■ Consumables

Description	Parts number	Comments
Pick Roller	PA03575-K011	Lifetime: Every 600,000 sheets or one year. These rollers feed documents into the scanner.
Separator Roller	PA03575-K012	Lifetime: Every 600,000 sheets or one year. These rollers feed documents through the scanner.
Brake Roller	PA03575-K013	Lifetime: Every 600,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 characters fi-680PRF and fi-680PRB print head

■ Trademarks
* ISIS is a registered trademark of EMC Corporation in the United States.
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* 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.

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