

FUJITSU Image Scanner fi-7160

The fi Series entry ADF model scanner offers superior cost performance



- Best in its class in cost performance
- Large volume hopper
- Equipped with LCD
- Paper protection function by detecting paper jam sounds
- "Skew Reducer" - stable paper feeding mechanism
- Centralized management of multiple scanners
- Renewed scanner driver and image capturing software

Visit the fi Series homepage for ordering and purchasing information

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

A4

Color
60
ppm*

Mono.
60
ppm*

DUPLEX

*A4 Portrait 200/300 dpi

fi-7160 Features

Best in its class in cost performance

The fi-7160 scans color A4 documents at a speed of 60 ppm / 120 ipm, offering unmatched cost-performance.

Large volume hopper

The scanner is capable of setting up to 80 pages in the large volume hopper which allows you to quickly digitize a large volume of documents.

High speed interface

The scanner supports USB3.0 for high speed data transfer between scanner and the computer.

Equipped with LCD (Liquid Crystal Display)

LCD is equipped on the operational panel to display the operational settings for scanning documents, the number of sheets scanned, and error status. It is used to easily check the status of the scanner.

Equipped with enhanced Paper protection function

The new technology iSOP (Intelligent Sonic Paper Protection) reduces the risk of having the documents damaged by stopping the scan when the scanner detects paper jam sound.

"Skew Reducer" – stable paper feeding mechanism

The scanner is equipped with "Skew Reducer" to ensure straight paper feeding even for mix batch of small or thin papers. This function reduces the skewness of the documents and thus minimizes the occurrence of missing the edge of the scanned image data.

Improved efficiency for pre-scan work

The scanner can perform "batch scanning" which allows you to scan documents with different paper weights and sizes at once, simplifying the process of sorting the documents before scanning.

Reduced work loss caused by multifeeds

The scanner mounts an ultrasonic multifeeds sensor that accurately detects "multifeeds" errors where two or more sheets are fed through the scanner at once. This multifeeds detection is reliable even when scanning a mixed batch of documents with different paper weights and sizes, avoiding potential work loss.

Intelligent Multifeed function

When there is paper of the same size attached to a designated location on the page, the Intelligent Multifeed function enables the scanner to recognize the location of the attachment. This allows you to continue scanning instead of pausing the scan by detecting every paper attachment as multifeed.

Advanced image processing function

The scanner's automatic detection function outputs images in color or monochrome by the document content. This allows you to save the hassle of changing the settings for every scan.

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.

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.

Option: Post Imprinter

The optional imprinter unit prints identification markers like dates, alphanumeric codes and symbols on reverse side of the original document. This makes it easier to locate the originals of scanned document when you need to reference them.

Option: ScanSnap Carrier Sheets

Carrier Sheets allow you to scan documents, photos or clippings larger than A4 size. Documents larger than A4 (such as A3 or B4) or photos and clippings that can be damaged easily can be digitized when using the Carrier Sheets.

*ScanSnap Carrier Sheets (5 sheets per set) can be purchased separately. (The Carrier Sheet should be replaced approximately every 500 scans)

Technical Specifications

Description		fi-7160
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)
Scanner type		Automatic Document Feeder(ADF)
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 x 2 (front x 1, back x 1)
Multi-feed detection		Ultrasonic multi-feed detection sensor x 1, Paper detection sensor
Document size	Maximum	216 x 355.6 mm (8.5 x 14 in.)
	Minimum* ¹	50.8 x 54 mm (2 x 2.13 in.) (Landscape / Portrait)
	Long paper scanning (Maximum)* ²	216 x 5,588 mm (8.5 x 220 in.)
Paper weight (Thickness)* ³		27 to 413 g/m ² (7.2 to 112 lbs), 127 to 209 g/m ² (34 to 56 lb) for A8 size, 1.4 mm or less for plastic card* ⁴
Scanning speed (A4,Portrait)* ⁵	Color* ⁶	Simplex: 60 ppm (200/300 dpi), Duplex: 120 ipm (200/300 dpi)
	Grayscale* ⁶	
	Monochrome* ⁷	
Paper chute capacity* ⁸		80 sheets (A4: 80 g/m ² or 20 lb) (Active loadable ADF)
Expected daily volume		4,000 sheets / day
Background colors		White / Black (Selectable)
Optical resolution		600 dpi
Output resolution* ⁹	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi (driver)* ¹⁰
	Grayscale (8-bit)	
	Monochrome (1-bit)	
Output format	Color	24-bit
	Grayscale	8-bit
	Monochrome	1-bit
Internal video processing		65,536 levels (16-bit)
Interface* ¹¹		USB3.0 (USB2.0 is also available)
Connector shape		B type
Image processing functions	Hardware-based	Dropout color (R, G, B), Deskew cropping
	Software-based	Multi-image, Auto color, Blank page skip, i-DTC, Advanced-DTC, Simplified-DTC, Error diffusion, Dither, Moire removal, Image emphasis, Color cleanup, Dropout color (None, Specified, Color saturation), sRGB, Punch hole removal, Tab cropping, Upper lower separation
Power requirements		AC 100 to 240 V ± 10%
Power consumption	Operating mode	38 W or less
	Sleep mode	1.8 W or less
	Auto Standby (Off) mode	0.35 W or less
Operating environment	Temperature	5 to 35 °C (42 to 95 °F)
	Relative humidity	20 to 80 % (Non-condensing)
Dimensions: Width x Depth x Height* ¹²		300 x 170 x 163 mm (11.81 x 6.69 x 6.42 in.) Installation space: 400 x 700 x 380 mm (15.75 x 27.56 x 14.96 in.)
Weight		4.2 kg (9.26 lb)
Included software / drivers		PaperStream IP (TWAIN/ISIS) Driver, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series, Scan to Microsoft SharePoint, ABBYY FineReader for ScanSnap, Scanner Central Admin Agent
Environmental compliance		ENERGY STAR® and RoHS
Included items		ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM

*¹ The minimum scanning area only applies to using the ADF. There is no limitation when using the flatbed.

*² Can scan documents longer than A4 size. When using PaperStream IP (TWAIN/ISIS) to scan at 200 dpi, the maximum scanning length is 5,588 mm (220 in.).

*³ The paper weight only applies to using the ADF. There is no limitation when using the flatbed.

*⁴ Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)

*⁵ Actual scanning speeds are affected by data transmission and software processing times.

*⁶ JPEG compressed figures.

*⁷ TIFF G4 compressed figures.

*⁸ Maximum capacity varies, depending upon paper weight.

*⁹ Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

*¹⁰ Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

*¹¹ Connection with USB3.0 / 2.0 requires the USB port and the hub to support USB3.0 / 2.0. Also note that the scanning speed slows down when using USB1.1.

*¹² Excluding the ADF paper chute and stacker.

Options

Description	Parts number	Comments
Post Imprinter (fi-718PR)	PA03670-D201	Assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned.
ScanSnap Carrier Sheets	PA03360-0013	Each package contains 5 carrier sheets. It is recommended that each carrier sheet be replaced after it has been used for 500 scans.

Consumables

Description	Parts number	Comments
BRAKE ROLLER	PA03670-0001	Lifetime: Every 200,000 sheets or one year. These rollers separate documents as they are being fed into the scanner.
PICK ROLLER	PA03670-0002	Lifetime: Every 200,000 sheets or one year. These rollers feed documents into the scanner.
PRINT CARTRIDGE	CA00050-0262	Lifetime: 4,000,000 printed characters fi-718PR print head

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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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