FUJITSU Image Scanner fi-7180

ADF scanner offers class-best
basic performance in a compact size

shaping tomorrow with you

■ fi-7180 Features

■ Top-class scanning speed
The fi-7180 scans color A4 documents at an impressive 80 ppm / 160 ipm (A4 Portrait 200 / 300 dpi), ensuring solid performance and quality results.

■ 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 USB 3.0 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-7180
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)
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)
Multifeed 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	50.8 x 54 mm (2 x 2.13 in.) (Portrait)
	Long page scanning (Maximum)*1	216 x 5,588 mm (8.5 x 220 in.)
Paper weight (Thickness)	Paper	27 to 413 g/m² (7.2 to 110 lb), A8 size: 127 to 209 g/m² (34 to 56 lb)
	Plastic card	1.4 mm or less*2 *3
Scanning speed (A4 Portrait)*4	Color*5	Simplex: 80 ppm (200/300 dpi), Duplex: 160 ipm (200/300 dpi)
	Grayscale*5	
	Monochrome*6	
Paper chute capacity*7		80 sheets (A4: 80 g/m² or 20 lb) (Active loadable ADF)
Background colors		White / Black (Selectable)
Optical resolution		600 dpi
Output resolution*8	Color (24-bit)	50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi (driver)*9
	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*10		USB 3.0 / USB 2.0 / USB 1.1
Connector shape		Type B
Image processing functions	Hardware-based	Dropout color (Red /Green /Blue), Deskew cropping
	Software-based	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 mode	42 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 (41 to 95 °F)
	Relative humidity	20 to 80 % (Non-condensing)
Dimensions: Width x Depth x Height*11		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 driver (TWAIN/TWAIN x64/ISIS), 2D Barcode for PaperStream*12, Software Operation Panel, Error Recovery Guide, PaperStream Capture, ScanSnap Manager for fi Series*12, Scan to Microsoft SharePoint*12, ABBYY FineReader for ScanSnap*12, 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 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.).
*2 Up to 1.25 mm is supported for scanning 300 dpi (80 ppm) in landscape when using the fi-7180.
*3 Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)
*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 Connection with USB 3.0 / 2.0 requires the USB port and the hub to support USB 3.0 / 2.0. Also note that the scanning speed slows down when using USB 1.1.
*11 Excluding the ADF paper chute and stacker.
*12 The software can be downloaded from the website designated in the Setup DVD-ROM.

■ 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.
Carrier Sheet	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.

Visit the fi Series web site for ordering and purchasing information
http://imagescanner.fujitsu.com/

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