

FUJITSU Image Scanner fi-7280

Combo A4 flatbed / ADF scanner offers class-best basic performance.



- Top-class scanning speed
- 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

■fi-7280 Features

■Top-class scanning speed

The fi-7280 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 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.

■Scan brochures and other small booklets

The scanner has a built-in flatbed (glass surface) that is able to scan thin documents or thick books which are impossible to scan using an ADF scanner.

■Option: Black Document Pad

Attach the Black Document Pad to the flatbed to make scans with a black background. This enables the scanner to apply image processing like size detection and skew correction to a document scanned with the flatbed so that the resulting image data is properly sized to the original.

■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-7280
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			Flatbed(FB) and Automatic Document Feeder(ADF)
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 LED Array x 3 (front x 1, back x 1, Flatbed x 1)
Multi-feed detection			Ultrasonic multi-feed detection sensor x 1, Paper detection sensor
Document size	ADF	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.)
	Flatbed	Maximum	216 x 297 mm (8.5 x 11.69 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 *5}
Scanning speed (A4,Portrait) ^{*6}	ADF	Color ^{*7}	Simplex: 80 ppm (200/300 dpi), Duplex: 160 ipm (200/300 dpi)
		Grayscale ^{*7}	
		Monochrome ^{*8}	
	Flatbed	Color	1.7 seconds (200 dpi)
		Grayscale	
		Monochrome	
Paper chute capacity ^{*9}			80 sheets (A4: 80 g/m ² or 20 lb) (Active loadable ADF)
Expected daily volume			6,000 sheets / day
Background colors			White / Black (Selectable)
Optical resolution			600 dpi
Output resolution ^{*10}	Color (24-bit)		50 to 600 dpi (adjustable by 1 dpi increments), 1200 dpi (driver) ^{*11}
	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 ^{*12}			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		43 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 ^{*13}			300 x 577 x 234 mm (11.81 x 22.72 x 9.21 in.)
Weight			Installation space: 400 x 800 x 450 mm (15.75 x 31.5 x 17.72 in.) 8.8 kg (19.4 lb)
Included software / drivers			PaperStream IP (TWAIN/ISIS) Driver, 2D Barcode for PaperStream, 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, 2D Barcode for PaperStream Setup CD-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} Up to 1.25 mm is supported for scanning 300 dpi (80 ppm) in landscape when using the fi-7280.

^{*5} Capable of scanning up to 3 cards at a time. (Note: does not support multi-embossed card feedability.)

^{*6} Actual scanning speeds are affected by data transmission and software processing times.

^{*7} JPEG compressed figures.

^{*8} TIFF G4 compressed figures.

^{*9} Maximum capacity varies, depending upon paper weight.

^{*10} Maximum output resolutions may vary, depending upon the size of the area being scanned and whether the scanner is scanning in simplex or duplex.

^{*11} Scanning limitations brought about by scanning mode, document size and available memory may occur when scanning at high resolutions (600 dpi or higher).

^{*12} 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.

^{*13} Excluding the ADF paper chute and stacker.

■Options

Description	Parts number	Comments
Black Document Pad (fi-728BK)	PA03670-D801	This is a flatbed black background attachment. Using this option facilitates the auto-deskewing and auto-orientation of flatbed images.
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.

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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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