

The next generation in scanning excellence

fi-8170 Document Scanner

Made for demanding workflows, the compact Fujitsu fi-8170 scanner gives small and large organizations unparalleled productivity. Patented feeding technologies, industry leading reliability, and proprietary Clear Image Capture (CIC) technology deliver the highest quality digital images to meet the needs of organizations on their digital transformation journey.



Image Quality

Clear Image Capture (CIC) technology resets the benchmark for high quality image capture, by combining the reliability and flexibility of Contact Imaging Sensor (CIS) hardware, with an industry-leading, proprietary image processor. CIC technology delivers precise, crisp images, and industry-leading OCR accuracy rates while also removing unwanted watermarks and artifacts.

Paper Feeding

Evolved paper handling with a large 100-page hopper, improved feeding mechanisms, and error-free 140 images captured per minute, make the fi-8170 one of the easiest and most efficient scanners to operate. The patented Automatic Separation Control uses state of the art technology to sense paper weights and adjusts to consistently separate documents and provide the perfect feed, ensuring documents are safely captured.

Reliability

The fi-8170 is built to last and powers up every time you need it regardless of job size. Strong urethane rollers, heavy duty motors, a sturdy frame, and durable consumables combine for a long-lasting scanner that will let your organization capture the volumes of paper from seasonal peaks and heavy backlog, worry free.



PaperStream IP

Compatible with all major document management software packages, PaperStream IP (PSIP) is a TWAIN/ISIS® compliant driver that cleans up and optimizes scanned images without any configuration.



PaperStream Capture

Take advantage of powerful indexing and sorting features, putting the document in the right location for great organization and fast retrieval. Now includes both 2D and 1D barcode support in the box.



PaperStream ClickScan

Easy to use capture software for any business. Simple scanning interface with 3-steps: scan, select destination, and save.



Flexible connectivity options

Choose between PaperStream IP Net for flexible, adaptable capture architectures, and PaperStream NX Manager for centralized, server-based capture.

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Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed, Duplex	Power Consumption	28 W or less / 17 W (Eco mode)
Scanning Speed^{*1} (A4 Portrait) (Color / Grayscale^{*2} / Monochrome^{*3})	Simplex: 70 ppm (200/300 dpi) Duplex: 140 ipm (200/300 dpi)	Operating Mode	2.0 W or less (LAN) / 1.4 W or less (USB) 0.2 W or less
Image Sensor Type	CIS x 2 (front x 1, back x 1)	Operating Environment	41 to 95°F (5 to 35°C) 15 to 80% (non-condensing)
Light Source	RGB LED x 2 (front x 1, back x 1)	Environmental Compliance	ENERGY STAR®, RoHS
Optical Resolution	600 dpi	Dimensions^{*15} (Width x Depth x Height)	11.8 x 6.7 x 6.4 in. (300 x 170 x 163 mm)
Output Resolution^{*4} (Color / Grayscale / Monochrome)	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver) ^{*5}	Weight	8.8 lb (4 kg)
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit	Supported Operating System	Windows® 11, Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2022, Windows Server® 2019, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, macOS, Linux (Ubuntu)
Background Colors	White/Black (selectable)	Included Software / Drivers	PaperStream IP Driver (TWAIN/TWAIN x64/ISIS), WIA Driver ^{*16} , Image Scanner Driver for macOS (ICA) ^{*16*17} , Image Scanner Driver for Linux (SANE) ^{*16*17} , PaperStream Capture, PaperStream ClickScan ^{*17} , Software Operation Panel, Error Recovery Guide, ABBYY FineReader for ScanSnap ^{*17} , Scanner Central Admin
Document Size		Image Processing Functions	Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (IDTC), Advanced DTC, SDTC, Error diffusion, Dither, De-Screen, Emphasis, Dropout color (None/Red/Green/Blue/White/Saturation/Custom), sRGB output, Hole punch removal, Index tab cropping, Split image, De-Skew, Edge filler, Vertical streaks reduction, Background pattern removal, Cropping, Static threshold.
Maximum ^{*6} Minimum Long Page Scanning ^{*7}	8.5 x 14 in. (215.9 x 355.6 mm) 1.9 x 2 in. (48x50 mm) 240 in. (6,096 mm)	Included Items	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM
Paper Weight (Thickness)		Standard Trade Compliant^{*18}	PN: PA03810-B055 PN: PA03810-B075
Paper Booklet Plastic Card	5.3 to 124 lb (20 to 465 g/m ²) ^{*8} 0.276 in. (Less than 7 mm) ^{*9} 0.055 in. (1.4 mm) or less ^{*10}		
ADF Capacity^{*11 *12}	100 sheets (Letter 20 lb or A4 80 g/m ²)		
Expected Daily Volume^{*13}	10,000 sheets		
Multifeed Detection	Overlap detection (Ultrasonic sensor) Length detection		
Paper Protection	Image monitoring, Sound detection (iSOP) ^{*14}		
Interface			
USB Ethernet	3.2 Gen 1x1 / USB 2.0 / USB 1.1 10BASE-T, 100BASE-TX, 1000BASE-T		
Power Requirements	AC 100 to 240 V 50/60Hz		

Service Programs & Options	Additional service coverage durations and response times at fujitsuscannerstore.com/service_programs
1 Year Advance Exchange	S8170-AEPWNBD-1
3 Year Advance Exchange	S8170-AEMYNBD-3
Depot Mail-in Repair	S8170-DEPW5DY-3
PaperStream Capture Pro Deluxe Bundle Premium Bundle	PSCP-WG-0001 CG01000-303001 CG01000-303101
Consumables	Genuine Fujitsu Consumables are available at fujitsuscannerstore.com

Insist on Genuine Fujitsu Service to keep your scanner running at its best



*1 Actual scanning speeds may vary with data transmission and software processing times. *2 Indicated speeds are from using JPEG compression. *3 Indicated speeds are from using TIFF CCITT Group 4 compression. *4 Selectable maximum resolution may vary depending on the length of the scanned document. *5 Limitations may apply to the size of documents that can be scanned, depending on system environment, when scanning at high resolution (over 600 dpi). *6 Maximum document width possible for scanning is 9.5 in. (240 mm). *7 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution. Simplex: 72 in. (1,828.8 mm) [below 300 dpi], 14 in. (355.6 mm) [below 400 dpi]. Duplex: 34 in. (863.6 mm) [below 300 dpi], 14 in. (355.6 mm) [below 400 dpi]. *8 Thicknesses of up to 34 to 56 lb (128 to 209 g/m²) can be scanned for A8 (2.1 x 2.9 in. / 52 x 74 mm) sizes. *9 Indicated thickness is inclusive of Booklet Carrier Sheet thickness when using the Carrier Sheets. *10 Continuous feeding is supported when scanning up to 10 unembossed cards with thicknesses of 0.76 mm or less. *11 Maximum capacity depends on paper weight and may vary. *12 Capable of setting additional documents while scanning. *13 Numbers are calculated using scanning speeds and typical hours of scanner use, and are not meant to guarantee daily volume or unit durability. *14 Intelligent Sonic Paper Protection. *15 Excludes the ADF paper chute and stacker. *16 Functions equivalent to those offered by PaperStream IP may not be available with the Image Scanner Driver for macOS/Linux or WIA Driver. *17 Refer to the fi Series Support Site for driver/software downloads and full lineup of all supported operating system versions. <https://www.fujitsu.com/global/support/products/computing/peripheral/scanners/fi/>. *18 EPEAT is Gold.

* Replacement units shipped overnight for all requests received by 2 P.M. PST, Monday-Friday

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Safety Precautions

Please carefully read the safety precautions prior to the use of this device and follow the recommended instructions for correct use. Do not place this device in wet, moist, highly humid, dusty or oily areas. Use of this device under such conditions may result in electrical shock, fire or damage to the device. Please use this device within the power ratings listed.

ENERGY STAR®

FUJITSU 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.

Visit the fi Series website for more information. <http://scanners.us.fujitsu.com>



For more information visit the Fujitsu Computer Products of America website

<http://fujitsuscanners.com> | email fcpasales@fujitsu.com or call 888-425-8228

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