FUJITSU

Accelerate your digital transformation journey
fi-8190

Take on the toughest front-office jobs with this elite scanner. The Fujitsu fi-8190 employs innovative feeding and Clear Image Capture (CIC) technology to deliver industry-leading reliability.

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, 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, an all-wheel drive mechanism, and fast 180 images captured per minute, make the fi-8190 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-8190 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 backlogs, worry free. Backed by Fujitsu's US-based, legendary solutions architects and support teams.

PaperStream

PaperStream IP

Compatible with all major document management software packages, PaperStream IP (PSIP) is a TWAIN/ISIS® compliant driver that cleansup 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.
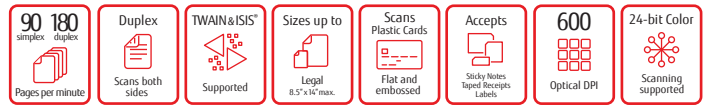
PaperStream Clickscan

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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90 180 simplex duplex	**Duplex**	**TWAIN&ISIS®**	**Sizes up to**	**Scans Plastic Cards**	**Accepts**	**600**	**24-bit Color**
Pages per minute	Scans both sides	Supported	Legal 8.5"x14" max.	Flat and embossed	Sticky Notes Taped Receipts Labels	Optical DPI	Scanning supported

Technical Information

Scanner Type	ADF (Automatic Document Feeder) / Manual Feed, Duplex
Scanning Speed[1] **(A4 Portrait) (Color** [2]**/ Grayscale**[2]**/ Monochrome**[3]**)**	Simplex: 90 ppm (200/300 dpi) Duplex: 180 ipm (200/300 dpi)
Image Sensor Type	CIS x 2 (front x 1, back x 1)
Light Source	RGB LED x 2 (front x 1, back x 1)
Optical Resolution	600 dpi
Output Resolution[4] **(Color / Grayscale/ Monochrome)**	50 to 600 dpi (adjustable by 1 dpi increments) 1,200 dpi (driver)[5]
Output Format	Color: 24-bit, Grayscale: 8-bit, Monochrome: 1-bit
Background Colors	White/Black (selectable)
Document Size 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)
Paper Weight (Thickness) Paper Booklet Plastic Card	5.3 to 124 lb (20 to 465 g/m²)[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/m²)
Expected Daily Volume[13]	13,000 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 100V to 240V 50/60Hz

Power Consumption Operating Mode Sleep Mode Auto Standby (Off) Mode	30 W or less / 17 W (Eco mode) 2.0 W or less (LAN) / 1.4 W or less (USB) 0.2 W or less
Operating Environment Temperature Relative Humidity	41 to 95 °F (5 to 35 ℃) 15 to 80% (non-condensing)
Environmental Compliance	ENERGY STAR®, RoHS
Dimensions[15] **(Width x Depth x Height)**	11.8 x 6.7 x 6.4 in. (300 x 170 x 163 mm)
Weight	8.8 lb (4 kg)
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)
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, 2D Barcode for PaperStream[17]
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), sRGBoutput, Hole punch removal, Index tab cropping, Split image,De-Skew, Edge filler, Vertical streaks reduction, Background pattern removal, Cropping, Static threshold
Included Items	ADF paper chute, AC cable, AC adapter, USB cable, Setup DVD-ROM
Trade Compliant	Yes

Service Programs & Options

Additional service coverage durations and response times at fujitsuscannerstore.com/service_programs

1 Year Advance Exchange **3 Year Advance Exchange** **Depot Mail-in Repair**	S8190-AEPWNBD-1 S8190-AEMYNDB-3 S8190-DEPW5DY-3	One or year program offers whole-unit, next business day replacement for scanner equipment* 3-year scanner contract provides mail-in unit repair that includes spare parts, labor, and one-way shipping to customer
1 Year Basic Onsite	S8190-BAPWNBD-1	One year onsite with a preventative maintenance visit
PaperStream Capture Pro	PSCP-DP-0001	PaperStream Capture Pro Departmental software license

Fujitsu industry-leading support keeps digital transformation projects on-time and on budget
- U.S. based support
- Specialized Teams
- Flexible service programs

Consumables

Genuine Fujitsu Consumables are available at fujitsuscannerstore.com

Imprinter	PA03810-D201	Prints a string of characters on document after a scan
Imprinter Ink Cartridge	CA00050-0262	Lifetime: approx. 4,000,000 printed characters
Brake Roller	PA03810-0001	Lifetime: approx. 200,000 sheets or 1 year
Pick Roller	PA03670-0002	Lifetime: approx. 200,000 sheets or 1 year
ScanAid Kit	CG01000-302801	Consumable kit with instructions and cleaning supplies
Booklet Carrier (1 Piece)	PA03810-0020	Supplemental protection for items such as passports
Carrier Sheets (5 Pieces)	PA03360-0013	Supplemental protection for delicate items

*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 240 mm (9.5 inch). *7 For use with PaperStream NX Manager, the maximum resolution supported is 400 dpi, with maximum lengths ranging with resolution. Simplex: 1,828.8 mm (72 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. Duplex: 863.6 mm (34 in.) [below 300 dpi], 355.6 mm (14 in.) [below 400 dpi]. *8 Thicknesses of up to 128 to 209 g/m² (34 to 56 lb) can be scanned for A8 (52 x 74 mm / 2.1 x 2.9 inch) 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/.

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

Specifications are subject to change without notice.

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For more information please visit
http://fujitsuscanners.com, email scannersales@fujitsu.com or call 888-425-8228.