

FUJITSU Image Scanner fi-5950

The fi Series flagship model breaks new ground in scanning performance with ultra-fast CCD and image processing technologies



shaping tomorrow with you

fi-5950 Features

Ultra-fast 135 ppm/270 ipm* scanning speed with high quality image processing

The fi-5950 is the fastest scanner in its class, delivering an incredible 135 ppm/270 ipm for A4 size documents (landscape, 200/300 dpi). Ultra-fast CCD and image processing technologies give this production scanner a high volume throughput of approximately 100,000 sheets per day (operating at full capacity for 24 hours). Scanning speeds may vary due to the system environment used.



environment used. •System requirements (recommended) CPU: Intel® Core™ i5 2.5CHz or higher, Memory: 4GB or higher, HDD: 7,200rpm, Interface: USB3.0/2.0 Reliable document feeding mechanism guards against document damage and misfeeds

The fi-5950 inherits the highly reliable feeding mechanism of its predecessor. That includes established fi Series features like Paper Protection and Multifeed Detection which tackle potential feed problems to ensure maximum scanner uptime.

Labor-saving"Intelligent"functions

The fi-5950 comes loaded with "Intelligent" functions that significantly reduce the workload of the user before and after scanning.

Automatic Paper Size Detection/ Auto Color Detection/ Blank Page Removal*

Scan a batch of documents of various sizes and types into optimized images without having to sort them beforehand thanks to these and other advanced functions.

The ISIS driver does not support this feature

Intelligent Multifeed

The Intelligent Multifeed function instructs the scanner to suspend multifeed detection for layered documents that meet specific conditions. This means stress free scanning for users who frequently handle documents with attached materials such as photos and memos

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.

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.

Pre and post imprinters support (Option)

Imprinters are invaluable for forms management and document tracking purposes. Two imprinter options are available for the fi-5950: the Pre Imprinter which prints information on front side of documents prior to scanning and the Post Imprinter which prints information on the reverse side of documents after they have been scanned. Using these imprinters with the fi-5950 is sure raise document administration efficiency at the office to new levels.

Parts number

Document size Minimum A8 Portrait (52 x 74 mm or 2 x 3 in.) Long page scanning 3.048 mm (120 in.) (Maximum) A4/Letter size or Smaller: 0.04 to 0.25 mm (31 to 209 g/m², or 8.3 to 56 lb) Over A4/Letter size: 0.064 to 0.19 mm (52 to 157 g/m², or 14 to 42 lb) Paper weight (Thickness) Scanning Color* speed (A4 Landscape)* Gravscale* Simplex: 135 ppm (200/300 dpi), Duplex: 270 ipm (200/300 dpi) Monochrome Color* Scanning Grayscale* speed (A4 Portrait)*2 Simplex: 105 ppm (200/300 dpi), Duplex: 210 ipm (200/300 dpi) Monochrome' Paper chute capacity (A4 Landscape)* 500 sheets (A4: 80 g/m² or 20 lb) White / Black (Selectable) Background colors Optical resolution 600 dpi Color (24-bit) Output resolution* Grayscale (8-bit) 50 to 600 dpi (adjustable by 1 dpi increments), 1,200 dpi (driver)*7 Monochrome (1-bit) Color: 24-bi Output format Grayscale: 8-bit Monochrome: 1-bit 1,024 levels (10-bit) Internal video processing Ultra Wide SCSI, USB 2.0 / USB 1.1 (Selectable) Interface Connector shape Ultra Wide SCSI: Shield type 68 pin (pin type), USB: Type B SCSI terminator Built-in Multi image output, Automatic color detection, Blank page detection, Dynamic threshold (iDTC), Advanced DTC, SDTC, Error diffusion, De-Screen, Emphasis, Image processing functions Halftone, Dopout 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 AC 100 to 240 V ± 10% Power requirements Operating: 250 W or less Sleep mode: 3.2 W or less Power consumption Auto Standby (OFF)mode: 0.5 W or less Temperature: 15 to 35 °C (59 to 95 °F) Relative humidity: 20 to 80 % (Non-condensing) Operating environment 540 x 540 x 500 mm (21.3 x 21.3 x 19.7 in.) Installation space: 940 x 1,740 x 500 mm (37.0 x 68.5 x 19.7 in.) Dimensions: Width x Depth x Height** Weight 50 kg (110 lb)

PaperStream IP driver (TWAIN/TWAIN x64/ISIS), 2D Barcode for PaperStream^{*10}, Software Operation Panel, Error Recovery Guide, Included software / drivers PaperStream Capture, Scanner Central Admin Agent Environmental compliance ENERGY STAR® and RoHS Document smoother, AC cable, USB cable, Setup DVD-ROM, Operator panel overlay, fi-5950 Convenient Operation, Cleanning Guide Included items

Capable of scanning documents that exceed 313 as ice in length. Documents that exceed 313, B mm (17 in.) are limited to 400 dpi for lengths up to 863 mm (34 in.). Documents that exceed 313 as ice in length. Documents that exceed 313, B mm (17 in.) are limited to 400 dpi for lengths up to 863 mm (34 in.). Documents that exceed 313, B mm (17 in.) are limited to 200 dpi. Indicated speeds are from using IPEC compression. Maximum capacity raise, depending upon paper weight. Selectable parcing upon the use to the length of cranned document.

Maximum capacity values, depending upon paper wegut. Selectable maximum density may vary depending on the length of scanned document. When scanning at high resolution (over 600 dpi), some limitations apply to the size of the document that could be scanned, depending on

Comments

*8

system environment." Ultra Wide SCSI interface cannot be used simultaneously with USB 2.0. Excluding the ADF hopper and stacker. The software can be downloaded from the website designated in the Setup DVD-ROM

Options Description

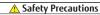
Pre Imprinter (fi-590PRF)	PA03450-D700	The imprinter option enables users to print information on original documents for document management purposes. Wh the fi-590PRF (pre-imprinter) prints information on the front of documents prior to scanning, the fi-590PF
Post Imprinter (fi-590PRB)	PA03450-D710	(post-imprinter) ² prints information on the reverse-side of documents after they have been scanned. Although both the fi-590PRF and the fi-590PRB may be attached to the same scanner unit, both imprinters cannot be used simultaneously.
VRS option (fi-595CGA)	PA03450-K171	This option works with Kofax VRS to further speed up image processing.
Consumables		

Description	Parts number	Comments
Pick Roller	PA03450-K011	Lifetime: Every 600,000 sheets or one year These rollers feed documents into the scanner.
Separator Roller	PA03450-K012	Lifetime: Every 600,000 sheets or one year These rollers feed docume0nts through the scanner.
Brake Roller	PA03450-K013	Lifetime: Every 600,000 sheets or one year These rollers separate documents as they are being fed into the scanner.
Pad	PA03450-K014	Lifetime: Every 600,000 sheets or one year These rubber parts separate documents.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters fi-590PRF and fi-590PRB print head

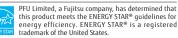
Trademarks

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 * Other company names and product names are the registered trademarks or trademarks of the respective companies.

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



- 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.



Technical Specifications

Supported operating systems

Maximum

Description

Scanner type

Light source Multifeed detection

Scanning modes

Image sensor type

fi-5950

Mindows® 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) DE (Automatic Department Fondor), Magnet Fond

ADF (Automatic Document Feeder) + Manual Feed

Simplex / Duplex, Color / Grayscale / Monochrome

A3 Portrait (297 x 420 mm or 11.7 x 16.5 in.), Double letter (279.4 x 431.8 mm or 11 x 17 in.)

Ultrasonic multifeed defection sensor x 3

Color CCD (Charge-coupled device) x 2 (front x 1, back x 1)

White cold cathode discharge lamp $x \neq (front \times 2, back \times 2)$