

THE POSSIBILITIES ARE INFINITE



A3 COLOR
DUPLEX
DOCUMENT
SCANNER

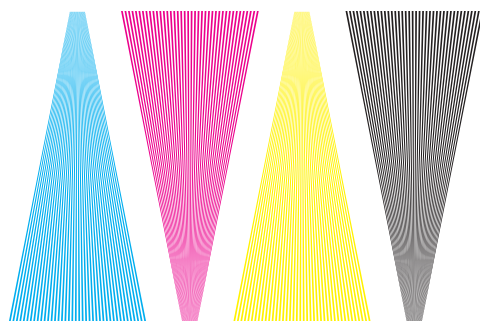
fi-5900C Image Scanner

A3 Scanner



- A3
- ADF
- DUPLEX
- COLOR
- Ultra sonic sensor
- Ultra wide SCSI
- USB 2.0
- Mono. 200 A4 ipm
- Color 200 A4 ipm
- 600 dpi

- Win 95 (SCSI Only)
- Win 98
- Win 98SE
- Win Me
- Win NT4.0 (SCSI Only)
- Win 2000 Professional
- Win XP



Adobe Bundled!
Acrobat 7.0
Standard

● Convert any document to a PDF file

for Microsoft® Windows®
Operating Systems



● FUJITSU TWAIN Driver



● Genuine Pixel Translations ISIS driver



As an ENERGYSTAR® Partner, Fujitsu has determined that this product meets the ENERGYSTAR® guidelines for energy efficiency. ENERGYSTAR is a U.S. registered mark.

QUALITY SCANNER



New and improved features

■ Able to scan an incredible 100 double-sided pages per minute! (300dpi)

Use of high speed CCD image sensors along with the latest in image processing circuitry enables the fi-5900C to scan color A4 documents at a speedy 100ppm/200ipm (300dpi). Incorporating all of this technology into the fi-5900C enables it to digitize an incredible one hundred thousand pages a day.

■ Efficient pre and post scanning processing!

The fi-5900C's ability to scan mixed batch documents containing paper of varying sizes, weights and colors virtually eliminates pre-scanning preparation needs. Also, the fi-5900C is equipped with an "active stacking tray" that automatically maintains a constant height, ensuring that scanned documents are always stacked in a neat and orderly fashion. The result is ever greater scanning efficiency for the user.



■ Eliminates multi-feed caused lost scanning time

The fi-5900C is armed with ultrasonic multi-feed sensors that detect whenever two or more sheets of paper have been simultaneously fed into the scanner. These sensors detect multi-feeds, even when scanning mixed batches containing paper of varying weights, sizes, colors and tones, thus guarding against potential scanning time losses before they even occur.

■ Advanced image processing features

VRS4.OPlus bundling gives us an advantage on image processing features.

- Auto Color Detection/Switching
- Background Smoothing
- Blank Page Elimination
- Auto Page Orientation

■ Pre and post imprinter options

Imprinter options have been offered for users with demanding document management and verification needs. The fi-5900C supports both an pre-imprinter (which prints on the front side of documents) and post-imprinter (which prints on the reverse-side of documents) option, both of which will greatly increase scanner usability.

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*Details relating to the product described in this pamphlet are subject to change without notice

TECHNICAL SPECIFICATIONS

Product name		FI-5900C
Scanner type		ADF (Automatic Document Feeder) + manual feed
Scanning modes		Simplex / Duplex, color / grayscale / monochrome
Image sensor type		Color CCD (Charge-coupled device) x 2
Light source		White cold cathode discharge lamp
Scanning range		Maximum: A3 (portrait) (297mm x 420mm or 12in x 17in) Minimum: A8 (portrait) (53mm x 74mm or 2 in x 3in)
Paper weight (Thickness)		31 g/m ² to 209 g/m ² (8 to 56lb) and 52 g/m ² to 157 g/m ² (14 to 42lb) only for B4 sheets
Scanning speed *1 (A4 portrait)	Color *2	Simplex: 100ppm (up to 300dpi) Duplex: 200ipm (up to 300dpi)
	Grayscale *2	
	Monochrome	
Paper chute capacity *3		500 sheets (A4: 80g/m ² or 21 lb)
Background colors		White or black (switchable)
Optical resolution		600dpi
Output resolution *4	Color (24bit)	50 to 600dpi (can adjust by 1dpi increments)
	Grayscale (8bit)	
	Monochrome (1 bit)	
Output format		Color: 24 bit , grayscale: 8bit, monochrome: 1bit
AD converter		1024 levels (10bit)
Interface *5		Ultra Wide SCSI or USB2.0 or VRS
Connector shape		SCSI: Shield type 68pin (pin type) , USB: B type
Output mode (half-tone)		Dither / error diffusion
Voltage or voltage range		AC 100 to 240V, +10% / -10%
Power		Operating: 250W or less (Sleep mode: less than 6W)
Operational environment		Temperature: 15 to 35°C (59 to 95°F) Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height *6		540mm x 540mm x 500mm (21.3in x 21.3in x 19.7in)
Weight		50 kg (110lb)
Terminator		Built-in
Included drivers *7		TWAIN, ISIS®
Environmental compatibility		ENERGY STAR® and RoHS *8
Others	Multi-feed detection	Yes (Standard) Ultrasonic Method multi feed Defection sensors
	Long paper scanning *9	863mm (34 in)
	Paper counter	Yes

*1 Actual scanning speeds are affected by data transmission and software processing times.

*2 JPEG compressed figures

*3 Maximum capacity varies, depending upon paper weight.

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

*5 Ultra Wide SCSI interface cannot be used simultaneously with USB2.0.

*6 Excluding the ADF paper chute and stacker

*7 ISIS® does not support Windows 95.

*8 PFU Limited, a Fujitsu company, has determined that this product meets RoHS requirements (2005 / 95 / EC).

*9 The fi-5900C is capable of scanning documents that exceed A3 sheets in length.

■ Options

Description	Parts number	Comments
Pre Imprinter (FI-59OPRF)	PA03450-D700	The imprinter option enables users to print information on original documents for document management purposes. While the FI-59OPRF (pre imprinter) prints information on the front of documents prior to scanning, the FI-59OPRB (post imprinter) prints information on the back of the original documents after they have been scanned. Although both the FI-59OPRF and the FI-59OPRB may be attached to the same scanner unit, both imprinters cannot be used simultaneously.
Post Imprinter (FI-59OPRB)	PA03450-D710	

■ 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 documents 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 ASSY	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 For use with fi-59OPRF and fi-59OPRB imprinters.

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