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FUJITSU TWAIN Drive





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The fi-5530C image scanner with dual interface capability (Ultra SCSI and USB 2.0) expands the market for production scanning. These features will insure Fujitsu's customers' productivity well into the future.

- Ultrasonic multi-feed sensor
  - The fi-5530C is loaded with an ultrasonic multi-feed sensor that detects whenever two or more sheets of paper have been simultaneously fed into the scanner, regardless of document weight, size or color.
- Superior ADF digitizes both sides of scanned cards in a single pass. A unique straight paper path automatic document

feeder (ADF) simultaneously scans the fronts and backs of ID cards, point cards and other cards. The result is more flexible multi-document scannability. (The fi-5530C supports ISO 7810 card scannability, but cannot scan embossed cards.)

Duplex imprinter

The fi-5530C's optional imprinter (fi-553PR) is capable of printing dates and other information on documents after scanning; easing the search for original documents at a later date.



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- \*Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative. First edition October 2005.

# **TECHNICAL SPECIFICATIONS**

Product name		FI-5530C
		ADF (Automatic Document Feeder)
Scanner type		Simplex / Duplex, color / grayscale / monochrome
Scanning modes		Color CCD (Charge-coupled device) x 2
Image sensor type		White cold cathode discharge lamp
Light source		Maximum: A3 (297mm x 420mm or 11 in x 17 in)
Scanning range		Minimum (portrait): A8 (52mm x 74mm or 2 in x 3 in)
Paper weight (Thickness)		52g/m² to 127g/m² (14 to 34lb)
Cammina	Color *2	and 127 g/m² (34 lb) only for A 8 sheets
Scanning speed *1		Since I 25 (200 do i) double 70 in (200 do i)
	Grayscale *2	Simplex: 35ppm (200dpi), duplex: 70ipm (200dpi)
(A4 portrait)	Monochrome	100 -1
Paper chute ca	pacity	100 sheets (A4: 80g/m² or 20 lb)
D I	1	50 sheets (A3: 80g/m² or 20 lb) (active loadability)
Background colors		White or Black (switchable)
Optical resolut		600dpi
Output	Color (24 bit)	
resolution *3	Grayscale (8 bit)	50 to 600dpi (can adjust by 1dpi increments)
	Monochrome (1 bit)	
Output format		Color: 24 bit, grayscale: 8 bit, monochrome: 1 bit
AD converter		1024 levels (10 bit)
Interface *4		Ultra SCSI or USB2.0 / USB1.1 (Selectable)
Connector shape		SCSI: Shield type 50 pin (pin type), USB: B type
Output mode (half-tone)		Dither / error diffusion
Voltage or voltage range		AC 100 to 240 V, +10% / -10%
Power		Operating: 57W or less (Sleep mode: less than 12 W)
Operational er	nvironment	Temperature: 5 to 35°C (42 to 95°F)
		Relative humidity: 20 to 80% (Non-condensing)
Dimensions: Width x Depth x Height *5		399mm x 225mm x 193mm (15.7 in x 8.8 in x 7.5 in)
Weight		8.5 kg (21.3 lb)
Terminator		Built-in
Included drivers *6		TWAIN, ISIS™
Environmental compatibility		ENERGY STAR®, and RoHS
Others	Multi-feed detection	Yes (Standard) Ultrasonic Method Multi Feed Defection Sensor
	Long paper scanning *7	864mm (34 in)
	Paper counter	Yes

- \*1 Actual scanning speeds are affected by data transmission and software processing time.
  \*2 JPEG compressed figures
  \*3 Actual maximum scanning range may vary from the designated maximum.
  \*4 Ultra SCSI interface cannot be used simultaneously with USB2.0

- \*5 Excluding the ADF paper chute and stacker.
  \*6 ISIS™ does not support Windows 95.
  \*7 The fi-5530C is capable of scanning documents that exceed A3 sheets in length.

# Options

- 1		
Description	Parts number	Comments
Image processing	PA43402-C22901	This image processing software enables the scanner to
software V2.5		efficiently binarize scanned data prior to transmission.
Imprinter option	PA03334-D401	Assists document management by printing numbers,
(fi-553PR)		Roman characters and codes on original documents after
		they have been scanned.

## ■ Consumables

Description	Parts number	Comments
Pad ASSY	PA03334-0002	Lifetime: Every 100,000 sheets or one year.
		These rubber parts separate documents being fed into the
		scanner to prevent multi-feeds.
Pick Roller	PA03334-0001	Lifetime: 200,000 sheets or one year.
		These rollers feed documents into the scanner.
Print Cartridge	CA00050-0262	Lifetime: 4,000,000 printed characters.
		FI-553PR print head

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