

The fi-4340C image scanner with SCSI-2 and USB2.0 interface expands the market for production scanning. These features will ensure Fujitsu's customers' productivity well into the future.

Efficient duplex color scanning

- Scans at an incredible 35 pages-per-minute (ppm) and 59 images-per-minute (ipm) in color or 40 ppm and 80 ipm in monochrome.
- Able to scan documents ranging from as small as A8 (53 x 74mm) to as large as A4 (210 x 297mm).

Superior document feeding

- The fi-4340C's automatic document feeder (ADF) minimizes multi-feeds and mispicks.
- The ADF hopper has a 100 page capacity.
- Infrared multi-feed sensor detects when two or more sheets of paper have been fed simultaneously.

Charge coupled device (CCD)

- Dual color CCD arrays scan both sides of a document in a single pass.
- Capable of producing high quality images at an optical resolution of up to 600dpi.

High daily duty cycle

- With a daily duty cycle of 8,000 pages per day, users can digitize massive volumes of documents in short periods of time.

Imprinter option

- Simplifies document management by permitting document names or codes to be printed on scanned documents.



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*Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative. First edition July 2006.

TECHNICAL SPECIFICATIONS

Product name		FI-4340C	
Scanner type		ADF (Automatic Document Feeder) + Flatbed	
Scanning modes		Simplex / Duplex, Color / Grayscale / Monochrome	
Image sensor type		Color CCD (Charge-coupled device) x 2	
Light source		White xenon discharge lamp	
Scanning range	ADF	Maximum: A4(portrait)(210 x 297mm), legal(8.5 x 14in.) Minimum: A8(portrait)(53 x 74mm or 2.1 x 2.9in.)	
	Flatbed	Maximum: A4(portrait)(210 x 297mm), letter(8.5 x 11.4in.)	
Paper weight (Thickness)		52 to 127g/m ² or 14 to 34lb (Incase of A8 : 127g/m ² or 34lb)	
Scanning speed (A4 portrait) ^{*1}	ADF	Color ^{*2}	Simplex: 35 ppm (150dpi) / Duplex: 59 ipm (150dpi)
		Grayscale ^{*2} Monochrome	Simplex: 40 ppm (200dpi) / Duplex: 80 ipm (200dpi)
	Flatbed	Color ^{*2}	2.8 sec (200dpi)
		Grayscale ^{*2} Monochrome	1.2 sec (200dpi)
Paper chute capacity ^{*3}		100 sheets (A4: 80g/m ² or 20lb)	
Background colors		White or Black (switchable)	
Optical resolution		600dpi	
Output resolution ^{*4}	Color (24bit)	50 to 600 dpi (adjustable by 1dpi increments)	
	Grayscale (8bit)	50 to 800 dpi (adjustable by 1dpi increments)	
	Monochrome (1bit)	50 to 800 dpi (adjustable by 1dpi increments)	
Output format		Color: 24bit, Grayscale: 8bit, Monochrome: 1bit	
AD converter		1024 levels (10 bit)	
Interface ^{*5}		SCSI-2 / USB2.0 (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 240V, +10% / -10%	
Power		Operating: 100W or less (Sleep mode: less than 12W)	
Operational environment		Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80% (Non-condensing)	
Dimensions: Width x Depth x Height ^{*6}		556 x 423 x 220mm (21.9 x 16.7 x 8.7in.)	
Weight		15kg (33.1lb)	
SCSI Terminator		Built-in	
Included drivers ^{*7}		TWAIN, ISIS™	
Environmental compatibility ^{*8}		ENERGY STAR®, and RoHS	
Others	Multi-feed detection	Yes, IR multi-feed detection sensor	
	Long paper scanning ^{*9}	1,541mm (60 in.)	
	Paper counter	Yes	
Included items		Power cable, USB cable, Pad ASSY, Operator's Guide, Device Driver, User Manual, Adobe® Acrobat® CD-ROM, QuickScan™ Pro brochure, VRS CD-ROM / Installation Guide	

*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 SCSI2 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-4340C is capable of scanning documents that exceed A4 sheets in length.

Options

Description	Parts number	Comments
IMAGE PROCESSING CIRCUIT BOARD (fi-IPC4D)	CA02919-0521	This image processing circuit board smoothes the digitization process by automatically pre-processing images to clean up blurred text and unclear images.
VIDEO INTERFACE BOARD (fi-475VI)	CA02956-2391	Video interface connection board
JPEG COMPRESSION BOARD (fi-475CMP3)	CA02956-2398	This board compresses images to a JPEG format, which speeds up colored document scanning speeds.
Imprinter (fi-434PR)	PA03237-D103	This imprinter assists document management by printing numbers, Roman characters and codes on original documents after they have been scanned.
Image Processing Software Option V2.5	PA43402-C22901	This image processing software enables the scanner to efficiently binarize scanned data prior to transmission.

Consumables

Description	Parts number	Comments
Pad ASSY	PA03277-0002	Lifetime: Every 100,000 sheets or one year These rubber parts separate documents.
Pick Roller	PA03277-0001	Lifetime: Every 200,000 sheets or one year These rollers feed documents into the scanner.

Kofax VRS (Virtual ReScan) bundled!

The included Virtual ReScan (VRS) enables users to:

- VRS verification and adjustment features generate perfect images every time.
- The ability to efficiently digitize large volumes of documents dramatically improves scanning productivity.
- Easy to use. Automated functions remove the need for skilled scanner operators.

Japan contact

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THE POSSIBILITIES ARE INFINITE

FUJITSU

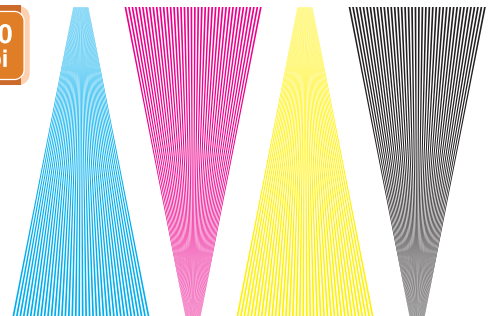
A4 COLOR
DUPLEX
DOCUMENT
SCANNER

fi-4340C Image Scanner

A4 Scanner



A4	ADF + Flatbed	Straight Path	DUPLEX	COLOR	IR Multi Feed Detection Sensor	SCSI-2	USB 2.0	Mono. 80 A4 ipm	Color 59 A4 ipm	600 dpi
Win XP	Win 2000 Professional	WinNT4.0 (SCSI Only)	Win Me	Win98SE	Win 98	Win 95 (SCSI Only)				



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QUALITY SCANNER

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