

THE POSSIBILITIES ARE INFINITE

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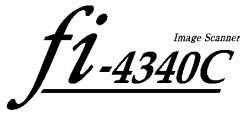
fi-4340C

Image Scanner

COLOR
DUPLEX
A4 DOCUMENT
SCANNER



QUALITY SCANNER



TECHNICAL SPECIFICATIONS

The fi-4340C image scanner (SCSI-2 interface) offers high-speed, duplex scanning, and color scanning capabilities. Fujitsu is proud of these excellent features, which will ensure this product is used well into future.

- High Performance
- High-Speed Scanning
 - Simplex: 40 pages per minutes (A4/200 dpi)
 - Duplex: 80 images per minutes (A4/200 dpi)
 - Color simplex: 34 pages per minutes (A4/150 dpi)
 - Color duplex: 48 images per minutes (A4/150 dpi)
- Continuous Scanning
 - 100-sheet automatic document feeder for improved operator productivity
- 32MB Memory pre-installed
- Quality Results
- Enhanced Error Diffusion
 - Sophisticated error diffusion algorithm for improved halftone scanning
- Various Document Sizes
 - A8 (2.1 in. x 2.9 in.) to A4 or legal (8.5 in. x 14 in.)
- Manual Feeding Mode
- Double Feed Detection
- Page End Detection
- Quality Output Resolution
 - Up to 800 dpi for binary/mono scanning of high-quality images
 - Up to 600 dpi for grayscale/color scanning of high-quality images
- Others
- Page Counter
- Gray Scale and Color Output
- LCD Panel
- Slot for Optional Board
- Video Board Option (for video I/F)
- Imprinter (imprinting option)
- JPEG Compression Option



Operating method				Flatbed and ADF (automatic document feeder) (duplex)	
Image sensor				Color CCD (charge-coupled device) ×2	
Light source				White Xenon discharge lamp	
Document size		ADF		Maximum A4 / 8.5 × 14 in., Minimum A8 (53×74 mm)	
		Flatbed		Maximum 216 × 297 mm	
Output resolution		Color		50-600 dpi (by 1dpi step)	
		Grayscale		50-600 dpi (by 1dpi step)	
		Binary		50-800 dpi (by 1dpi step)	
Optical resolution				600 dpi	
Scanning speed (mechanical)	ADF	Binary	Simplex	40 ppm for A4 portrait format at 200 dpi	
			Duplex	80 ipm for A4 portrait format at 200 dpi	
		Color	Simplex	34 ppm for A4 portrait format at 150 dpi 16 ppm for A4 portrait format at 200 dpi	
			Duplex	48 ipm for A4 portrait format at 150 dpi 29 ipm for A4 portrait format at 200 dpi	
	Flatbed	Binary		About 1.2 seconds	
		Color		About 2.8 seconds	
Grayscale levels (internal)				1024 levels image data processing in scanner	
Halftone patterns				Dither or Error diffusion	
Capacity of ADF				Maximum 100 sheets at Letter 20 lb	
Interface				SCSI-2 (half-pitch 50pin) / Third Party Slot	
Image output format		Binary		1-bit /pixel	
		Grayscale		8-bit /pixel	
		Color		24-bit /pixel	
Power requirements				AC 100 to 120 V 50/60 Hz, AC 220 to 240 V 50/60 Hz	
Power consumption				Operating: 100 W, Energy saving mode: 12 W	
Operating environment				Temperature: 5 to 35°C (42 to 95°F) Relative humidity: 20 to 80 % (non-condensing)	
Dimensions (W×D×H)				556×423×220 mm (21.9×16.7×8.7 in.)	
Weight				15 kg (33.1 lbs.)	
Options				1. IPC 4D board (1) IPC functions - Dither pattern download - Automatic binarization - Automatic separation between photographs and text - Zooming: 25% to 200% by 1% step - Outline extraction - Image emphasis - Mirror image - Reverse image - Clipping (2) DTC functions - Spot noise removing - Dynamic threshold - Gamma curve correction - Filtering - Threshold curve selection - Smoothing 2. Video Interface Board 3. JPEG compression board MH/MR/MMR/JPEG 4. Imprinter	

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



Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative.
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