

THE POSSIBILITIES ARE INFINITE

FUJITSU

# *fi*-4340C

Image Scanner



A4

COLOUR  
DUPLEX  
DOCUMENT  
SCANNER

80  
A4 ipm

Colour  
48  
A4 ipm

SCSI-2

DUPLEX

TWAIN

100pages  
AUTOMATIC

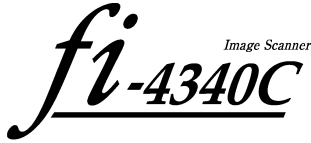
COLOR

Error  
diffusion

Legal  
Letter  
A4

Energy Star  
EPA POLLUTION PREVENTER

QUALITY SCANNER



## TECHNICAL SPECIFICATIONS

The fi-4340C imaging scanner, with its 100 sheet ADF, offers high speed, duplex, monochrome and colour scanning. This versatility makes it suitable for almost any document imaging application.

### High Performance

- High-Speed Scanning
  - Simplex: 40 pages per minute (LT / 200 dpi / Mono)  
34 pages per minute (LT / 150 dpi / Colour)
  - Duplex: 80 images per minute (LT / 200 dpi / Mono)  
48 images per minute (LT / 150 dpi / Colour)
- Continuous Scanning
  - 100 sheet automatic document feeder improves operator productivity.
- 32 MB Memory Pre-installed

### Quality Results

- Enhanced Error Diffusion
  - Sophisticated error diffusion algorithm for improved halftone scanning.
- Image Processing Option (IPC-4D)
- Various Document Sizes
  - 2.1" x 2.9" to 8.5" x 14"
- Manual Feeding Mode
- Double Feed Detection
- Page End Detection
- Quality Output Resolution
  - Up to 800 dpi for binary scanning
  - Up to 600 dpi for greyscale / colour scanning

### Others

- Greyscale and Colour Output
- LCD Panel
- Page Counter
- EnergyStar® Compliance
- Slot for Optional Board
- Video Interface Option
- Imprinting Option
- JPEG Compression Option



Operating method		Flatbed and ADF (automatic document feeder) (duplex)	
Imaging sensor		Dual Colour CCD (charged-coupled device) image sensors	
Light source		White Xe discharge lamp	
Document size	ADF	Maximum: 8.5" x 14" Minimum : 2.1" x 2.9"	
	Flatbed	Maximum: 8.5" x 11"	
Output resolution	Colour / Greyscale	50 - 600 dpi (by 1dpi steps)	
	Monochrome	50 - 800 dpi (by 1dpi steps)	
Optical resolution		600 dpi	
Scanning speed (mechanical)	ADF	Binary	Simplex 40 ppm for Letter portrait format at 200 dpi Duplex 80 ipm for Letter portrait format at 200 dpi
		Colour	Simplex 34 ppm for Letter portrait format at 150 dpi 16 ppm for Letter portrait format at 200 dpi
	Flatbed		Binary
		Colour	1.2 sec. for A4 portrait format at 200 dpi 2.8 sec. for A4 portrait format at 200 dpi
Greyscale level (internal)		1024 levels image data processing in scanner	
Halftone patterns		Dither or Error Diffusion	
Capacity of ADF		Maximum 100 sheets at Letter 20lbs.	
Interface		USB 2.0 and SCSI-2 (half-pitch 50pin) / Third Party Slot	
Image output format		Binary, 8-bit Greyscale, 24-bit Colour	
Power requirements		100-120 VAC, 50/60 Hz; 220-240 VAC, 50/60 Hz	
Power consumption		Operating: 100 W Energy Saving Mode : 12 W	
Operating environment		Temperature: 5°C-35°C (41°F - 95°F) Relative humidity: 20%-80% (non-condensing)	
Dimensions (WxDxH)		556 x 423 x 220 mm (21.9" x 16.7" x 8.7")	
Weight		15 kg (33.1 lbs.)	
Options		1. IPC 4D board <ul style="list-style-type: none"> <li>(1) IPC functions                             <ul style="list-style-type: none"> <li>- Dither pattern download</li> <li>- Automatic binarization</li> <li>- Automatic separation between photos and text</li> <li>- Zooming: 20% to 200% by 1% steps</li> <li>- Outline extraction</li> <li>- Image emphasis</li> <li>- Mirror image</li> <li>- Reverse image</li> <li>- Clipping</li> </ul> </li> <li>(2) DTC functions                             <ul style="list-style-type: none"> <li>- Spot noise removing</li> <li>- Dynamic threshold</li> <li>- Gamma curve correction</li> <li>- Filtering</li> <li>- Threshold curve selection</li> <li>- Smoothing</li> </ul> </li> </ul> 2. Video Interface Board 3. 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.

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