

THE POSSIBILITIES ARE INFINITE

FUJITSU

fi-4750C
Image Scanner



COLOR
DUPLEX
A3 DOCUMENT
SCANNER

- 90 **A4** ipm
- Color **23** **A4** ipm
- SCSI-2
- DUPLEX
- TWAIN
- 100pages
AUTOMATIC
- Error diffusion
- Double Letter
A3
A6



QUALITY SCANNER



TECHNICAL SPECIFICATIONS

The fi-4750C 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 the future.

- High Performance
 - High-Speed Scanning
 - Simplex: 50 pages per minutes (A4/200 dpi)
 - Duplex: 90 images per minutes (A4/200 dpi)
 - Color: 12 pages per minutes (A4/200 dpi)
 - Continuous Scanning
 - 100-sheet automatic document feeder for improved operator productivity
 - 32MB Memory pre-installed (Per simplex scanning)
- 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 A3 or double letter (11 in. x 17 in.)
 - Manual Feeding Mode
 - Double Feed Detection
 - Page End Detection
 - Quality Output Resolution
 - Up to 600 dpi for binary/mono scanning of high-quality images
 - Up to 400 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) *Available Jan. 2001
 - JPEG Compression Option *Available Mar. 2001



Operating method		Fladbed and ADF (duplex)
Image sensor		CCD (charge-coupled device) image sensor x 2
Light source		Red, green, blue LEDs
Document size		Minimum: A8 (portrait) Maximum: A3 or double letter (11 in. x 17 in.)
Output resolution		600/400/300/240/200/150/100 dpi (selectable)
Optical resolution		400 dpi
Scanning speed (mechanical)	Simplex scanning (binary)	50 ppm for A4 portrait format at 200 dpi 67 ppm for A4 landscape format at 200 dpi
	Duplex scanning (binary)	90 ipm for A4 portrait format at 200 dpi 114 ipm for A4 landscape format at 200 dpi
	Color scanning	12 ppm for A4 portrait format at 200 dpi 23 ipm for A4 portrait format at 200 dpi
	Fladbed scanning	0.9 sec. for A4 portrait format at 200 dpi
Grayscale level (internal)		1024 levels image data processing in scanner
Halftone patterns		Dither; Error diffusion
Capacity of ADF		Maximum: 100 sheets, paper weight: 64g/m ² , (17 lbs.), A4
Interface		SCSI-2 (half-pitch 50pin)/third party slot
Video output format		Binary, 8-bit grayscale, 24-bit color
Power requirements		100-120 VAC, 50/60 Hz, 200-240 VAC, 50/60 Hz
Power consumption		160VA or less
Operating environment		Temperature: 5°C — 35°C (50°F — 113°F) Relative humidity: 20% — 80% (noncondensing)
Dimensions (W x D x H)		696 x 521 x 234mm (27.4 x 20.5 x 9.2 in.)
Weight		22 kg (48.4 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% steps 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. Vide Interface Board

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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