

# Scanner

*fi-4750C*

Color Duplex  
Document Scanner



The Fujitsu *fi-4750C* scanner is ideal for applications that demand uncompromising quality, performance and flexibility from document scanners.

- Duplex color, monochrome or grayscale scanning
- Fast monochrome scanning with speeds of up to 50ppm/90ipm at 200dpi (A4 portrait)
- Unmatched reliability and paper-handling flexibility with 100-page automatic document feeder and infrared document double-feed detection
- Dual charge coupled device (CCD) array offers duplex color output up to 600dpi
- Duplex red, green and blue color dropout feature makes forms processing easier than ever
- Field upgradable imprinter option (40-character)

The affordable, high-quality, high-performance *fi-4750C* scanner lets your organization incorporate the benefits of image capture on a broader scale. Based on the award winning M4097D scanner, the *fi-4750C* delivers single- and double-sided document scanning with color, monochrome or grayscale image output. Flexible paper-handling capability conveniently accommodates a wide variety of documents, from small receipts to large financial reports. The scanner offers standard monochrome image processing, including error diffusion and image emphasis. These ensure high quality from document to document, automatically adapting to the quality of the original. See how the *fi-4750C* scanner can improve your organization's overall competitiveness.

## Higher Performance For Increased Productivity

The *fi-4750C* scanner offers production level performance at a departmental price. Monochrome scanning throughput in portrait mode is 50 letter-size pages per minute (ppm) in simplex mode and 90 images per minute (ipm) in duplex mode. For applications that demand color, the versatile

Workgroup

Departmental

Production

fi-4750C can scan in color at a rate of 26ppm in simplex mode and 52ipm in duplex mode at 100dpi (see required PC specifications). The fi-4750C can output color images up to 600dpi and output monochrome images up to 800dpi.

### Convenient Operation

Because ease of use is just as important as quality results, we've made the Fujitsu fi-4750C scanner incredibly convenient to operate. The automatic document feeder with 100-sheet capacity allows continuous, unattended scanning. For the ultimate in flexibility, the duplex document feeder supports paper sizes as small as 2.1" x 2.9" and as large as 11.7" x 17". The scanner supports paper that ranges in thickness from onion skin to card stock.

To improve productivity, the dual CCDs scan both sides at once while the automatic page-end detection saves file space. The infrared document double feed detection reduces downtime by alerting the user of a document misfeed.

### Broad Compatibility and Support

The fi-4750C scanner features a SCSI-2 interface as well as an inexpensive video interface option allowing for fast and easy connection to a wide variety of imaging systems. In addition, the fi-4750C includes industry standard TWAIN and ISIS drivers.

### Maximizes Your Up-Time

The fi-4750C scanners come standard with a one-year limited warranty (3 months on-site and 9 months depot). Also available for purchase during the warranty and post-warranty period is ScanCare<sup>SM</sup>, the industry's leading full preventative maintenance program designed to keep your scanner operating at peak performance. For further details, visit [www.fcpa.com](http://www.fcpa.com) or call (800) 626-4686, option 2.

fi-4750C Scanner		
<b>Functional Specifications</b>		
Technology	Dual Charge coupled device (CCD) image sensor	
Output	Monochrome	100, 150, 200, 240, 300, 400, 600, 800 selectable
Resolution (dpi)	Grayscale/Color	100, 150, 200, 240, 300, 400, 600 selectable
Optical Resolution (dpi)	400	
Halftone patterns	Dither and error diffusion	
Grayscale	10 bits (internal), 8 bits (output)	
Document feeding mode	Flatbed and automatic document feeder (ADF)	
ADF capacity	100 Sheets (letter/A4, 17 lb.)	
Document size	ADF minimum	A8 (2.1 in. x 2.9 in.)
	ADF maximum	A3 (11.7 in. x 17 in.)
	Flatbed maximum	A3 (11.7 in. x 17 in.)
Interface	SCSI-2 (50m) / third party slot	
Scanner Memory	64MB	
Software Driver Support	ISIS and TWAIN driver included (Win 95/98/2000/NT)	
<b>Scanning Speeds Letter/Portrait</b>		
	<b>Output</b>	<b>Simplex</b> <b>Duplex</b>
Monochrome 200dpi		50ppm      90ipm
Monochrome R/G/B Dropout		36ppm      72ipm
Color 100dpi		26ppm*      52ipm*
Color 150dpi		20ppm*      40ipm*
Color 200dpi		12ppm*      24ipm*
<b>Physical Specifications</b>		
Power requirements (auto-switching)	100-120 VAC, 50/60 Hz (200-240 VAC, 50/60 Hz)	
Power consumption	160VA or less	
Operating environment	Temperature	50° to 113°F (5°C to 35°C)
	Relative Humidity	20%-80% (non-condensing)
Dimensions (HxWxD)	9.2 in. x 27.4 in. x 20.5 in.	
Weight	48.4 lbs.	
<b>Reliability Specifications</b>		
Average Daily duty cycle	3,000 pages / 6,000 images	
Limited Warranty	3 months on-site / 9 months depot	
Features	Standard monochrome image processing (error diffusion and image emphasis), Infrared document double feed detection, Page-end detection, Black/White selectable background (ADF front side), Page counter, Long document scanning, Manual feed mode	
Options	ScanCare service program, Post scan backside imprinter (avail. 03/01), ScanRight™ IPC-4D advanced image enhancement (Monochrome), Compression Board (Avail. 04/01), ScanAid™ consumable kit	

\* Requires Pentium® III 800Mhz PC Computer with 256MB memory or above for optimum color throughput.

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