



FUJITSU COMPUTER PRODUCTS OF AMERICA, INC.

# Scanner

## M4097D

Departmental Duplex Document Scanner



- Unmatched reliability and paper-handling flexibility with automatic document feeder and flatbed capabilities
- Dual charge coupled device (CCD) delivers high quality images of both sides of a document and high throughput
- Advanced image-enhancement capabilities, such as dynamic thresholding and image emphasis ensure high quality images
- Standard SCSI-2 interface with inexpensive video interface option allows for fast and easy connection to imaging systems
- TWAIN and ISIS driver support for seamless application integration
- Optional ScanCare<sup>SM</sup> preventative maintenance program keeps your scanner operating at peak performance

The Fujitsu M4097D scanner is ideal for departments and workgroups that demand uncompromising quality, performance and flexibility from their document scanners.

The affordable, high-quality, high-performance M4097D scanner lets your organization incorporate the benefits of image capture on a broader scale. With single and double-sided document scanning, departments and workgroups can increase throughput and productivity. Flexible paper-handling capability conveniently accommodates a wide variety of documents, from small receipts to large financial reports. The scanner offers standard image processing including error diffusion and image emphasis. These ensure high quality from document to document, automatically adapting to the quality of the original. For more advanced processing, Fujitsu's ScanRight IPC-4D can be purchased as an option. See how the M4097D scanner can improve your organization's overall competitiveness.

### Higher Performance For Increased Productivity

The M4097D scanner offers production level performance at a departmental price. Scanning throughput in portrait mode is 50 letter-size pages per minute (ppm) in simplex mode and 90 images

IMAGING

Workgroup

Departmental

Production

per minute (ipm) in duplex mode. Each has a maximum resolution of 600 dpi to capture the fine details of graphics and photos, while sophisticated dithering and diffusion algorithms deliver superior halftone rendering.

### Automation improves productivity

Automatic document feeders with 100-sheet capacity allow continuous, unattended scanning. What's more, Fujitsu's ScanRight™ image processing technology option—which supports dynamic thresholding, image enhancement, OCR smoothing and despeckling—reduces the need for continual adjustments during operation significantly improves user productivity.

### Convenient Operation

Because ease of use is just as important as quality results, we've made the Fujitsu M4097D scanner incredibly convenient to operate. 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" 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 preventing document double feeds.

### Broad Compatibility and Support

The M4097D 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 M4097D includes industry standard TWAIN and ISIS drivers. The scanner is also fully compatible with the Kofax Adrenaline interface.

### Maximizes Your Up-Time

The M4097D scanners come standard with a one-year limited warranty (3 months on-site and 9 months depot). Also available during the warranty and post-warranty period is ScanCare, the industry's leading full preventative maintenance program designed to keep your scanner operating at peak performance. Call (800) 626-4686 for further details.

M4097D Duplex Scanner Specifications		M4097D
<b>Models</b>		<b>M4097D</b>
<b>Functional Specifications</b>		
Technology		Dual charge coupled device (CCD) image sensor
Resolution (dpi)		100, 150, 200, 240, 300, 400, 600 selectable
CCD Resolution (dpi)		400
Halftone patterns		Dither and error diffusion
Grayscale		10 bits (internal), 8 bits (output)
Scanning speed (@ 200dpi; A4)	Simplex	50 ppm (portrait)/67 ipm (landscape)
	Duplex	90 ipm (portrait)/114 ipm (landscape)
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	11 in. x 17 in.
	Flatbed maximum	11 in. x 17 in.
Interface		SCSI-2 (video option)
Software Driver Support		ISIS and TWAIN driver included (Win 95/98/NT), Kofax Adrenaline
<b>Physical Specifications</b>		
Power requirements (auto-switching)		100-120 VAC, 50/60 Hz (220-240 VAC, 50/60 Hz)
Power consumption		160VA or less
Operating environment	Temperature	50°F - 113°F (5°C - 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>		
Daily duty cycle		3,000 pages / 6,000 images
Warranty		3 months on-site / 9 months depot
<b>Features</b>		Standard 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
<b>Options</b> available soon		ScanCare Program, Red lamp, Document imprinter, ScanRight IPC-4D advanced image enhancement, Kofax VRS

### About Fujitsu Computer Products of America

Fujitsu Computer Products of America, Inc. is a wholly owned subsidiary of Fujitsu Limited, one of the world's largest computer companies with \$43.3 billion in worldwide revenue in fiscal year ending March 1999. Benefiting from Fujitsu Limited's \$3 billion annual investment in research and development, Fujitsu Computer Products provides innovative solutions for the U.S. marketplace. Current product offerings include high-performance hard disk drives, tape drives, magneto-optical drives, high-volume scanners, and printers.



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