

THE POSSIBILITIES ARE INFINITE

FUJITSU

M4099D



A3 **DUPLEX**
DOCUMENT
SCANNER



QUALITY SCANNER

M4099D

TECHNICAL SPECIFICATIONS

The M4099D image scanner (dual interface model with RS232C+video interface and SCSI-2 interface) offers high-speed, duplex scanning, and other excellent features, making it ideal for production scanning.

- High Performance
 - High-Speed Scanning
 - Simplex: 90 pages per minute (A4/200dpi)
 - Duplex: 180 images per minute (A4/200dpi)
 - Continuous Scanning
 - 1,000-sheet automatic document feeder improves operator productivity
 - 32MB pre-installed memory
- Drop-Out Color
 - The M4099D has Drop-Out Color features as a standard.
- Easy Separation Roller replacement
- Quality Results
 - Image Processing features (IPC 3D) pre-installed
 - Various Document Sizes
 - A7 to A3 or double letter (11 in. x 17 in.)
 - Manual Feeding Mode
 - Double Feed Detection
 - Long Page scanning (up to 30 in.)
 - Blank Page Detection
 - Quality resolution 400dpi
- Others
 - Page Counter
 - Grayscale Output
 - LCD panel
 - Slot for Optional Board
 - Endorser (Imprinting option)



Operating method		ADF (Duplex)
Image sensor		Color CCD (charge-coupled device) image sensor x2
Light source		White lamp
Document size		Minimum: A7 Maximum: A3 or double letter (11 in.x17 in.)
Output resolution		Monochrome: 400-50 dpi (by 1 dpi) Grayscale: 200-50 dpi (by 1 dpi)
Scanning speed (mechanical)	Simplex scanning	90 ppm for A4 portrait format at 200 dpi
	Duplex scanning	180 ipm for A4 portrait format at 200 dpi
Grayscale level (internal)		10 bits
Half-tone patterns		Dither; Error diffusion
Capacity of ADF		Maximum: 1,000 sheets, paper weight: 55 kg (17 lbs. 64 g/m ²)
Interface		SCSI-2/RS232C+Video/Third party slot
Image output format		Binary, 8-bit grayscale
Power requirements		100-240VAC, 50/60Hz
Power consumption		250VA or less
Operating environment		Temperature: 15°C-35°C (59°F-95°F) Relative humidity: 20% - 80% (noncondensing)
Dimensions (WxDxH)		588x689x540 mm (23.1x27.1x21.2 in.)
Weight		65 kg (143 lbs.)
IPC 3D (Image processing circuit 3D) pre-installed		1) IPC functions Dither pattern download Automatic binarization Automatic separation between photographs and text Zooming: 25% to 100% by 1% steps Outline extraction Image emphasis Mirror image Reverse image 2) DTC functions Spot noise removing Dynamic threshold Gamma curve correction Filtering Threshold curve selection Smoothing
Options		Endorser Unit 30 characters, A/N, sub-scan direction

Specifications are subject to change without notice. For the latest information, contact your local Fujitsu representative.
Second edition, September 2001

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Printed in Japan
2001.9 U-011 SHO-100K1