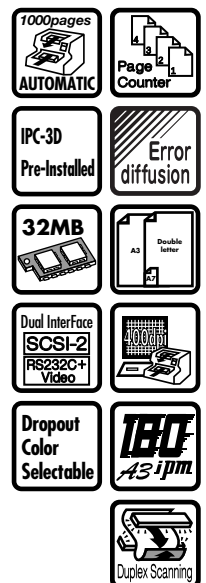


FUJITSU

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	
Light source	White lamp	
Document size	Minimum: A7 Maximum: A3 or double letter (11 in. x 17 in.)	
Output resolution	400/300/240/200 dpi (selectable)	
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)	256 levels image data processing in the scanner	
Halftone patterns	Dither; Error diffusion	
Capacity of ADF	Maximum: 1,000 sheets, ream weight: 55 kg (17 lbs. 64 g/m ²)	
Interface	SCSI-2/RS232C+Video/Third party slot	
Video output format	Binary, halftone, 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.
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