

A4/A3 Document Scanner



M4099D

High-end production scanners

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Fujitsu's M4099D scanner delivers the right combination of speed, performance and convenience for the ultimate in production-level document imaging capabilities.

Aimed for both Document and Data Capture applications where upwards of 10,000 documents a day are scanned, the M4099D sets the standard with revolutionary paper handling techniques; Using "Dynamic Feeding", the Scanner adjusts the roller tension in the feeder automatically to the optimum for the Documents being fed. This does not impact on the scanner speed and promises to set the standard for applications where the scanning of mixed documents is required.

Perfect for high performance environments, the M4099D scans at 90 A4 pages per minute in simplex mode and 180 images per minute in duplex mode. Paper sizes up to A3 size can be accommodated and the scanner delivers excellent image quality at resolutions of up to 400 dpi.

The M4099D is very operator friendly and also features Red/Green/Blue Colour Drop-out options without the need to change lamps or filters. This will be

of particular use in applications where the aim is to capture "forms" data without storing the image.

The M4099D comes with a standard high volume 1,000 sheet input and exit hopper for unsurpassed convenience. The scanner also has both resilient and easy to replace separation rollers and consumables, that contribute to its low cost of ownership and easy maintenance.

The M4099D has a dual interface allowing both SCSI-2 and RS-232C/Video controllers to be used.

M4099D Specifications

Operating method		ADF (Duplex)
Image sensor		Colour 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 ipm 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, team weight: 55 kg (17 lbs, 64g/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 (W x D x H)		588 x 689 x 540 mm (23.1 x 27.1 x 21.2 in.)
Weight		65 kg (143 lbs.)
IPC3D (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, Clipping
		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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