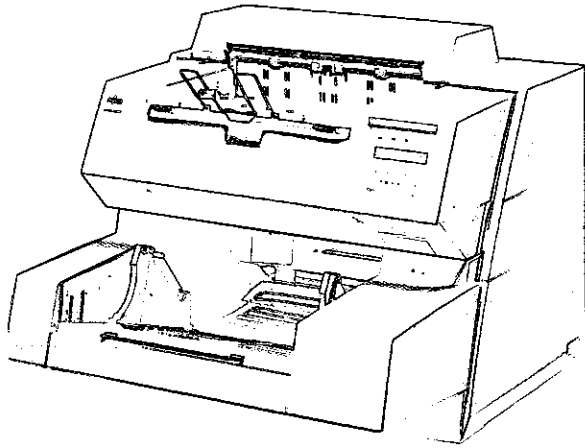




M3099 Series of Duplex Document Image Scanners

High-Performance Duplex Image Scanners

FUJITSU



Fujitsu's M3099EH/GH and M3099EX/GX scanners deliver the right combination of speed, performance and convenience for the ultimate in production-level document imaging capabilities.

- Fast scan rates of up to 80 pages per minute simplex or 120 images per minute duplex
- Superior paper handling capabilities, including a pre-picking function, double-feed detection and paper-end detection
- High-volume 1,000-sheet input and exit hoppers for unsurpassed convenience
- Enhancement Technology™ (ET), including dynamic thresholding and automatic separation for advanced image enhancement
- ScanRight™ Kit—an abundance of tools and information, including ISIS driver support, to enhance scanner use

Fujitsu offers two new families of duplex document image scanners designed for supreme performance, quality and reliability—the M3099EH/GH and M3099EX/GX. The scanners are available with your choice of a SCSI-2 or an RS-232C/video interface.

High-Performance, High-Volume Duplex Scanners

The M3099EH/GH is the ideal scanner for environments requiring high-speed, high-volume duplex scanning of documents up to 8.5 x 14 inches. It provides unprecedented scan rates of up to 80 pages per minute in simplex mode and up to 120 images per minute in duplex mode, to meet increasing productivity requirements.

The M3099EX/GX is a high-performance duplex image scanner that handles document sizes as large as 11 x 17 inches. In addition to its superior flexibility, the M3099EX/GX scans up to 60 pages per minute in simplex mode and 100 images per minute in duplex mode. All models deliver excellent image quality with resolutions up to 400 dpi.

Better Paper Handling For Greater Convenience

The M3099EH/GH and the M3099EX/GX were designed to streamline even the busiest document imaging environments. Among the six features designed to optimize the scanning process are a *pre-picking function* that prepares the next document for reading while the current document is scanned; an *input hopper and exit tray* that hold up to 1,000 sheets, allowing you to load more documents for unattended scanning; *three built-in page counters* that make it easy to monitor scanned batches and the life of your consumables; a *double-feed detection capability* that eliminates missed images by alerting you if more than one sheet is pulled through the scanner at a time; an *automatic end-of-page detector* that extinguishes extra white space when scanning mixed-length batches; and an optional field-installable *post-scan ink endorser* that ensures every document scans successfully by marking each document as it scans.

Enhancement Technology Makes It Better

Standard on all M3099 scanners, Fujitsu's revolutionary award-winning Enhancement Technology (ET) delivers unparalleled image quality while maintaining the scanner's high throughput.

Built around Fujitsu's Image Processing Circuit (IPC), ET enables advanced imaging features such as *Automatic Separation* allowing documents with text and photos to be scanned in a single pass; *Dynamic Thresholding* to automatically adjust contrast levels in documents that contain handwritten or typed characters; *Noise Removal* to remove particles on copied or faxed documents; *Ball Point Pen Mode* which compensates for varying reflective light characteristics of ink and much more. And now with the M3099EH/GH and M3099EX/GX scanners, these IPC functions are preset and accessible through the user-friendly backlit operator panel providing optimum image quality.

Superior Design Maximizes Your Up-Time

The superior industrial design of the M3099EH/GH and M3099EX/GX enable them to be easily and cost-effectively maintained. Encased in high-impact molded plastic, they are rugged and durable yet lightweight. The separate front, back, left and right panels allow easy access inside the unit. And to make sure that downtime is kept to a minimum, every M3099 series scanner comes with one *free* cleaning kit and one *free* consumables kit complete with a lamp, pick roller, belt and pad.

About Fujitsu Computer Products of America

Fujitsu Computer Products of America, Inc. is part of \$36-billion Fujitsu Limited, the world's second largest computer company. Responsible for high-quality input, output and storage products in the United States, Fujitsu Computer Products is part of Fujitsu's worldwide design, development, manufacturing and marketing operations.



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M3099 Series Specifications		
Description	M3099EH/GH	M3099EX/GX
Technology	CCD (charge-coupled device) image sensor	CCD (charge-coupled device) image sensor
Resolutions	200, 240, 300, 400 dpi (user selectable)	200, 240, 300, 400 dpi (user selectable)
Halftone patterns	Dither, error diffusion	Dither, error diffusion
Scanning speed		
Simplex	80 pages per minute	60 pages per minute
Duplex	120 images per minute	100 images per minute
Document feeding mode	Automatic document feeder (ADF) and manual feeder	Automatic document feeder (ADF) and manual feeder
Hopper capacity	1,000 sheets	1,000 sheets
Document size		
Minimum	2.5" x 3"	2.5" x 3"
Maximum	8.5" x 14" (legal)	11" x 17" (double letter)
Interfaces	EH: RS-232C/video GH: SCSI-2	EX: RS-232C/video GX: SCSI-2
Compression	EH: Available via third-party video controller board GH: Group 3 and Group 4	EX: Available via third-party video controller board GX: Group 3 and Group 4
Image type output	Binary; 64-step dither; error diffusion	Binary; 64-step dither; error diffusion
Options	Red lamp (user installable) Post-scan ink endorser (field installable)	Red lamp (user installable) Post-scan ink endorser (field installable)
Power requirements	100-120 VAC, 50/60Hz 200-240 VAC, 50/60Hz	100-120 VAC, 50/60Hz 200-240 VAC, 50/60Hz
Operating environment		
Temperature	40°F - 95°F (5°C - 35°C)	40°F - 95°F (5°C - 35°C)
Relative humidity	20%-80% (non-condensing)	20%-80% (non-condensing)
Power consumption	0.25K VA	0.25K VA
Dimensions	24" H x 26.8" W x 20.9" D	24" H x 26.8" W x 20.9" D
Weight	Less than 143 pounds	Less than 143 pounds

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