

Mekel M565 Microfiche Scanner



The New Generation of Microfiche Scanners!

Advantages:

- **Automatic Feeder:** The only high speed fiche scanner to provide automatic fiche loading and unloading. Holds up to 75 Fiche. . . Less Labor, Lower Cost.
- **Advanced Pre-Scan:** A high speed pre-scan feature which maps each fiche or jacket precisely, locating each image or blank in order that all images are captured accurately and no scanning time is wasted. This feature maximizes through put when image formatting is variable.
- **Powerful Software:** The M565 is operator friendly! Uncomplicated yet comprehensive scanner setup/image capture, enhancement and indexing software. Automatic features such as, automatic density compensation, frame edge detection, deskew, crop, rotate and auto contrast occur on the fly during the scanning process.
- **Rugged Hardware:** The high-efficiency transport and electronics are renowned for their accuracy and rugged stability. The M565 is designed for multi-shift, seven day per week production without failure.
- **Grayscale Output Option:** this option provides extraordinary clarity to images with photographs and very low contrast newspapers and documents. Images may be created as bi-tonal or 256 grayscale.
- **Open Architecture:** Mekel offers Scanner software which can be reconfigured and up-graded for third party development and user customization at no charge. *No one else offers this feature either.*
- **Ergonomic Design:** Convenient access for fiche loading access and CCD or lens reduction changes.
- **Warranty :** One Year - A one-of-a-kind offer in the industry.



Mekel Technology, Inc.

A subsidiary of Houston Fearless 76, Inc.

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FEATURES & Specifications:

Resolution:	100 dpi to 400 dpi @ 24X, 100 dpi to 300 dpi @ 48X, 100 dpi to 200 dpi for 35mm, 24X.
CCD Camera:	6,000 pixel linear array.
Throughput:	Because fiche and jacket format can be variable, the one image per second rated speed will realistically range between 800 to 2,400 images per hour.
Fiche Formats:	Supports all standard fiche types including jackets, COM, AB Dick and Microx. Images can be 16mm or 35mm, positive or negative, diazo, silver, vesicular duplicates and cine or comic mode.
Electronic Controls:	Continuous automatic scanning or interactive selection of individual images. Automatic compensation of fiche background density variations. Task setup by job or saved in setup file for all parameters for future applications.
Viewing & Browsing:	Full or partial screen in real-time or by thumbnail emulating fiche layout.
File Formats:	Standard CCITT 4 Compression and TIFF header formats in binary output. JPEG when grayscale option is employed.
Operating System:	Windows NT w/IPT-Mekel Capture, image management, indexing software.
Grayscale Output:	Available as an optional upgrade.
PC Specification:	DELL Pentium III 600 MHz (or higher) computer w/128 MB SDRAM, 3.5" Floppy disk, CD RW drive, Hard disk drive high RPM, 12 GB minimum, High Resolution 19" color monitor display, Network ready, Microsoft Mouse, Windows keyboard w/Windows NT and Additional software installed.
Power Requirements:	50 Hz or 60 Hz 100V - 240V AC, 800/W, Single Phase switchable for domestic and international use.
Dimensions:	33"W x 18"D x 19"H, 130 Lbs. Shipping: 40"W x 25"W x 27"H, 220 Lbs.
Agency Approvals:	Y2K Compliant w/FCC, UL CE Certification
Warranty:	Factory Warranty on all parts for one (1) year.

Manufactured with
Pride in the USA



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