

Mekel M560APS Scanner

HIGH-SPEED SCANNER

DIGITIZES 16/35MM MICROFICHE/JACKETS



Advantages

- **Automation** – Auto Load and Eject allowing stacking of 50-75 fiche/jackets. Pre-scan feature automatically determines image location and size to maximize scan rate.
- **Reliability** – Sturdy construction, maintains alignment despite repeated handling.
- **Ease of use** – Little training required compared to other scanning systems.
- **Flexibility** – External PC allows easy upgrade – available software API for in-house customization.

Technical Supports

- Web site and E-mail available.
- Service contracts available.
- Dedicated customer service department with toll-free phone support in the US.

Y2K Compliant

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Mekel Technology, Inc.

A subsidiary of Houston Fearless 76, Inc.

2800 Saturn Street, Brea, CA 92821
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Web Site: www.mekel.com

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FEATURES:

- Simple set-up using software to select resolutions.
- Simple lens slide adjustment for Fiche, Jacket, and COM eliminates focusing.
- Dedicated production system designed for high volume operation. No swap and align adapters.
- This adds up to less labor for set-up time and less demand on operator intervention. Resulting in *Money Saved!*

PERFORMANCE:

- The only system that offers complete processing of images concurrent with scanning with little or no impact on scanner throughput.
- Sophisticated, state-of-the-art processing algorithms, which includes line and character thinning or thickening, de-speckling, etc. (this allows for higher overall production rates!)

IMAGE QUALITY:

- Dynamic thresholding that compensates for a broad range of density variations.
- Image-to-image and pixel-by-pixel enhancement that evens out the density within each image. No effect on scanner throughput; no operator intervention.
- Built-in Auto Optimizer provides the best image quality and is offered as a standard feature at no additional cost.

RELIABILITY / MAINTENANCE:

- Enclosed scanner for operator safety, cleaner optics and overall cleaner environment for scanning.
- Proven application software operating in Windows environment.
- Flexibility built into hardware/software – allows and accommodates special customer requirements.
- Scanners manufactured for full-time utilization, historically proven to have the highest reliability.

SPECIFICATIONS:

WORKSTATION:

- DELL Pentium III 600MHz (or higher) computer with 128MB SDRAM
- High resolution 19" color monitor displays at 1600 (H) x 1280 (V) pixels
- 3.5" Floppy disk drive
- CD-RW drive
- Hard disk drive: High RPM, 12GB minimum
- Windows 98
- Microsoft mouse and Windows keyboard
- Network ready

SCANNER:

- Media: Step & Repeat, COM, AB Dick, MICROX, and Jackets that contain 16mm and 35mm film.
- Resolution: 100-400DPI
- Scan Speed: 60PPM @ 200DPI, 24X, bitonal
- Capacity: 50 to 75 fiche or jackets
- Image Detection: Pre-scan, fixed grid, leading edge, trailing edge
- Power Requirements: 120V, 60Hz, 800W
230V, 50Hz, 800W

DIMENSIONS/WEIGHT:

- 33" W x 18" D x 19" H, 130 LBS

SHIPPING DIMENSIONS/WEIGHT:

- 40" W X 25"D X 27"H, 220 LBS

CERTIFICATIONS:

- UL, CE & FCC Approved

An ISO 9002 Compliant Company



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