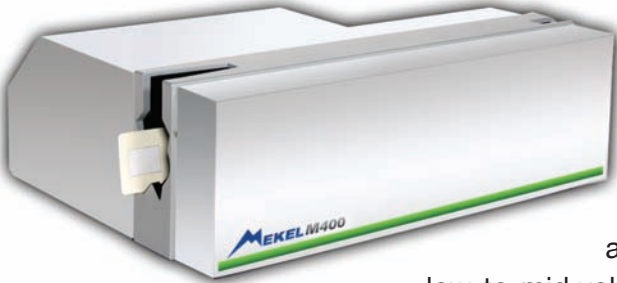


M400

APERTURE CARD SCANNER



HIGH QUALITY OUTPUT

The Mekel **M400** aperture card scanner is the perfect choice for service providers, institutions, agencies and corporations with the need to digitize low-to-mid volumes of in-house archive material. An advanced CCD camera, available only through Mekel Technology, results in higher quality than any other conventional aperture card scanner on the market. Coupled with the high productivity rate of up to 300 cards/hour, the Mekel **M400** offers an outstanding cost-performance ratio.

CONSISTENT IMAGING

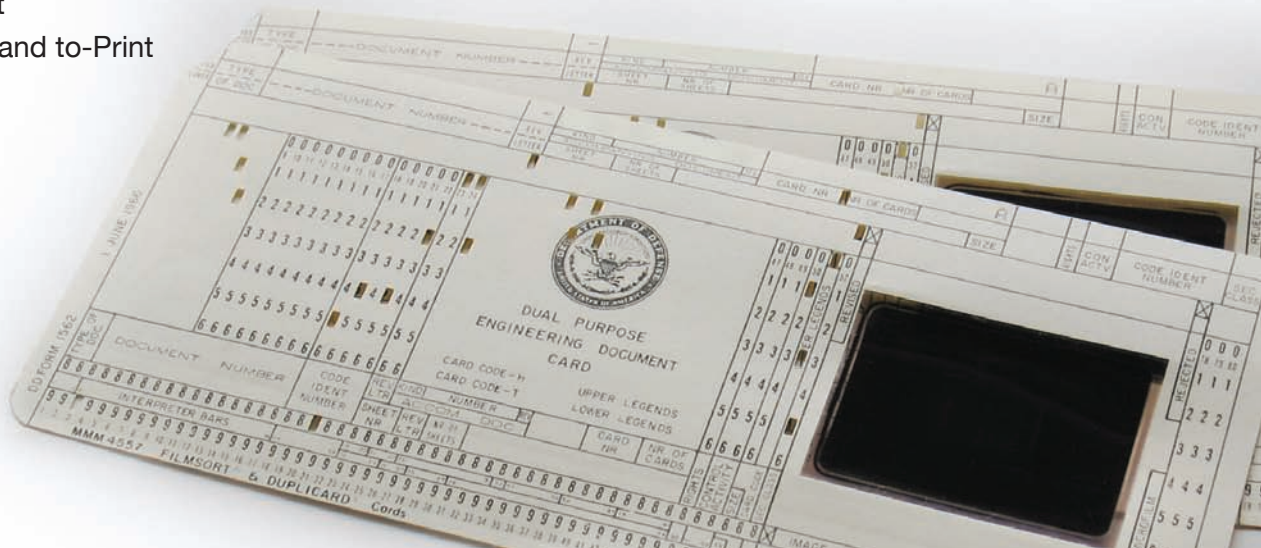
In addition to offering very high throughput, even sensitive cards can be guaranteed thanks to the **M400's** gentle and straight card transport and trouble-free scanning mechanisms. The outstanding scanning quality and the integrated grayscale imaging enable a consistently high quality standard for import to an existing data management system and perfect preparation for later vectorization.

- High-quality scans from any kind of aperture card
- Scans up to 300 cards per hour
- Sophisticated image enhancement tools ensure better first-scan results
- Database storage of all Hollerith files for further processing
- Unique LED light source prevents overheating, guaranteeing optimal processing for even thermal cards

THE FLEXIBILITY YOU NEED

The **M400** offers the functions you need whether single-ticket or batch processing. Scanning options include:

- Scan-to-File
- Scan-to-Print
- Scan-to-File and to-Print



M400 TECHNICAL DATA

Card-In Feed	Automatic, straight card path 100 card input 100 card output (good scans or rescan)
Media	MIL, ISO, and DIN Silver aperture cards Silver duplicate and Diazo films
Speed	Up to 300 cards per hour
Scan-Chip	8,000 pixel CCD Grayscale-sensor
Resolution	100–800 dpi, adjustable
Light Source	Stabilized LED lamp; maintenance-free
Reduction Ratio	7.5x to 37x variable in 0.1 increments
Accuracy	+/- 0.2%
Image Type	8-bit graytone or bi-level
Data Formats	TIFF CCITT G4 TIFF CCITT G3 TIFF JPEG TIFF Packbits TIFF uncompressed CALS Type 1 Windows Bitmap JPEG EDMICS C4
Code Reading	Hollerith
Interface	USB 2.0
Host Platforms	PC (min. 1 GB Ram, USB 2.0, Windows XP)
Power Supply	100v to 250v/47-63 Hz/75 VA
Environment	10 to 28 degrees C/15% - 85% humidity
Dimensions	790 mm x 550 mm x 250 mm
Weight	20 KG

