MAGNETIC STRIPE ENCODING MODULE

The magnetic stripe encoding module on the MX6000 system provides high-speed and reliable magnetic stripe encoding. The module writes from one to three tracks of data in parallel and the read/write heads may be mounted in a variety of locations to accommodate a range of encoding needs.

• Provides superior quality and reliability to meet any production requirement

• Supports all ISO, AAMVA and JIS encoding formats and common coercivity requirements

• Jitter and amplitude checking is available for quality assurance

• Encoding heads can be replaced in minutes

Card Input Module Specifications	
Module Functionality	Encodes and verifies magnetic stripe data on the card; may be used for read/lookup of data
Rated Speed	Up to 1,500 CPH
Encoding Head Locations	Top-back, top-front, bottom-back and bottom-front of the card
Allowable Encoding Configurations	Write-read or read-only configurations
Formats Supported	All common ISO, AAMVA and JIS formats
Coercivity	High, low and JIS
Key Features	Retry, erase on error, jitter and amplitude checking
Encoding Per Module	Up to 3 tracks per module
Track Density	Standard encoding 75 and 315 bpi (bits per inch) Custom encoding selections from 50 to 1,000 depending on format used
System Configuration	No limitation of modules per system
Card Types Supported	ISO/IEC 7810 ID-1 Size; 30 mil (±10%) Alternative card thicknesses can be made available upon request
Card Materials Supported	See system level specifications; no further limitations
Module Dimensions	50.1 in. H x 10.0 in. W x 27.0 in. D (127.3 cm x 25.4 cm x 68.6 cm)
Weight	85.0 lbs (38.6 kg)
Current Draw	0.39 Amps at 230V
Heat Output	Average of 300 BTUs per hour

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