

Magnetic Stripe Reader for Driver License



Fits in tight places

The MiniMag Intelligent Swipe Reader is designed for POS and desktop applications where space is at a premium. The entire unit is just 90mm long (about the length of a credit card), giving it the smallest footprint of any unit with comparable features. Edits and formats data. The MiniMag is a fully intelligent swipe reader that can be programmed to divide, rearrange, edit, and validate fields of entered data. It can also automatically distinguish AAMVA and CA DMV formats.

Reads magnetic stripes

The MiniMag reads up to three tracks of information with a single swipe in either direction. Its standard length slot makes it easy to use. Both beeper and LED indicators signal a successful read.

Versatile, low cost

Intelligent Swipe Reader delivers exceptional functionality and value in the smallest possible package. It can be used as a free-standing unit, or permanently mounted with threaded inserts on the bottom of the reader. TTL, RS-232, and keyboard wedge interfaces are available.

TECHNICAL SPECIFICATIONS

Electrical

- Magnetic TTL : Power +5 VDC +/-10% (50mV ripple maximum) Ground 0 VDC (GND) Chassis ground connected to GND and magnetic head case
- Operating Current: : 15mA maximum for undecoded magnetic stripe only (3 tracks), TTL. 70mA additional for decoded with keyboard or RS-232 interface
- External Power Supply : 5 VDC/350mA (required for RS-232 version only)

Environmental

- Operating Temperature : 41 F to 131 F (+5 C to 55 C).
- Storage Temperature : -22 F to 149 F (-30 C to 65 C).
- Humidity : Maximum 95% non-condensing.

Reliability

- Electronics MTBF : Read electronics, magnetic: 100,000 POH. Interface electronics, RS232/Keyboard: 50,000 POH
- Magnetic Head Life : 500,000 passes minimum.
- Rail and Cover Life : 1,000,000 passes minimum.
- Read Rate : Less than one error in 100,000 bits on cards conforming to ISO 7811 1-5 (not induced by operator error).
- Warranty : Two years, parts and labor.

Mechanical

- Magnetic Stripe Formats : ISO 7811, AAMVA, and CA DMV.
- Swipe Speed : 5 to 55 inches per second, bi-directional.
- Card Width : .01 to .055 inches.
- Slot Width : Maximum card thickness: .055 (1.37mm).
- Interfaces : RS232/Keyboard wedge (AT/XT, PS2, Mac) TTL (undecoded magnetics).
- Dimensions : Length: 3.54 inches (90mm). Width: 1.34 inches (34mm). Height: 1.10 inches (28mm).
- Weight : Approximately 4.6 oz.
- Cable Length : 6-foot straight cable.
- Connector : Keyboard: Combination 5 pin/6 pin DIN. TTL: 9 pin squeeze. RS232: DB9F.

ORDERING INFO:

- Part Number** : 350-MIS-MSDLR
- Product Name** : VMS Accessory - Driver License Reader
- Product Name** : Visitor Management Accessory: Driver License Magnetic Stripe Reader