



Card Issuing

Intellistripe 380



The IntelliStripe 380 is a motorized magstripe/Smart Card encoder-reader that allows financial and ID cards to be instantly encoded and issued to customers. Its compact footprint, rugged design, and low audible noise, make it a perfect choice for motorized card issuance at financial institutions, schools, business, and government environments. A single card-slot design simplifies user-interface, and removes the human-element from ensuring quality magstripe and Smart Card encoding. A smooth mechanical card-transport ensures fast, reliable, and high quality encodes operations. A dual-color red/green LED provides clear status indications to the operator. Power-fail card-return, and manual card-eject features ensure that a customer's card can easily be retrieved under any conditions.

Magnetic tracks 1,2,3 can be encoded and read-verified per the ISO 7810/7811 Low-coercivity and High-coercivity (Loco/Hico) magstripe standards.

(Support is also provided for AAMVA Driver's License formats. Proprietary magstripe formats can be supported via a binary encode mode.) Smart Cards can be encoded per the ISO 7816 and EMV L1 standards using either T=0 or T=1 protocols. Support is also provided for many popular memory cards including: SLE 4404, 4418, 4428, 4442, 4443, and I2C families.

The IntelliStripe I380 provides dual RS-232 and USB connectivity, which allows it to easily connect to a variety of PC configurations. The IntelliStripe I380 has a full-featured command set that allows a customer's software application to easily control and monitor status of all device operations.

Features

- Read and write Hi-Co and Lo-Co magnetic stripe cards per ISO 7810 and 7811
- Read and write Smart Cards per ISO 7816
- Motorized for increased encoding precision and reliability
- RS-232 & USB interface
- Flash programmable
- Dual color LED status indicator
- Remote power pack
- Small footprint
- Low cost

Specifications

Interface	
Interface	RS-232
	USB
Color	Dark Gray
Dimension	Height: 3.85 in (97, 79 mm)
	Width: 4.47 in (111, 754 mm)
	Length: 8.44 in (211, 008 mm)
Weight	2 lbs (0, 9072 kg)
Magnetics	Tracks 1, 2, 3 HiCo / LoCo read/write per ISO 7810, 7811
Smart Card	T=0, T=1 Smart Card per ISO 7816 and EMV Level 1
	8 contacts
Memory Cards	SLE 4442/SLE 4432 families, SLE 4428/SLE 4418 families, SLE
	4404 family, I ² C™ generic cards
Card Speed	7-11 i.p.s.
Input Voltage	+12 VDC ± 5 %
Current Draw	Idle: 300 mA
	Maximum: 3.0 A (during HiCo encode sequence) 1 A draw from an auxiliary serial port device
Communication Protocol	MagTek MCP protocol
Command Set	MagTek MCP command set
MTBF	Electronics: 125,000 hours
	Magnetic read head: 1,000,000 passes (500,000 insertion cycles)
	Smart Card contacts: 1,000,000 transactions
Environment	
Temperature	Operating : 41 °F - 113 °F (5 °C - 45 °C)
	Storage : -40 °F - 158 °F (-40 °C - 70 °C)
Humidity	Operating : 5% - 95% non-condensing
	Storage : 5% - 95% non-condensing
Altitude	Operating : 0 - 10,000 ft (0 - 3,048 m)
	Storage : 0 - 10,000 ft (0 - 3,048 m)
Agency Approval	
UL / CRU	
CE Class B	
FCC Class B	

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