MAGTEK®
SECURITY FROM THE INSIDE

IntelliStripe 380 Encoder
Card Personalization Device for Instant Card Encoding

Instantly issue cards to customers and guests. The IntelliStripe 380 Encoder (IS380) is a highly reliable motorized device that reads and encodes magnetic stripe and EMV smartcards with precision. Its compact footprint, rugged design, and low audible noise, make it a perfect choice for motorized card issuance at schools, businesses, retailers, and government environments.

- **LASTING LOYALTY CARDS**
  - Increase revenues and prevent fraud
- **KEY CARDS THAT OPEN MORE THAN A ROOM**
  - Maintain a personalized experience
- **GIFT CARDS**
  - Place personalized gift cards instantly in your customers hands
- **CO-BRANDED BANKCARDS**
  - Attract customers and increase loyalty
- **CAMPUS IDENTIFICATION/DEBIT CARDS**
  - Secure the identities of those on your campus

IntelliStripe 380
Motorized card encoder (magstripe, EMV)

Simplified design

A single card-slot design simplifies user-interface, and removes the human-element from ensuring quality magstripe and EMV smartcard encoding. A smooth mechanical card-transport ensures fast, reliable, and high-quality encode 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 consumer's card can easily be retrieved under any conditions. Providing reliable encoding that is scalable, easy to implement, secure and durable.

Call a representative to learn more: 562-546-6500.

Reliable encoding

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.) EMV smartcards 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.

Easy installation and implementation

The IS380 Encoder provides dual RS-232 and USB connectivity which allows it to easily connect to a variety of PC configurations. The installation of the IS380 Encoder consists of mounting the unit on a flat surface, connecting the I/O RS-232 cable to the host serial port, the Auxiliary cable to a peripheral device, and the power supply to the I/O cable and to a wall receptacle.

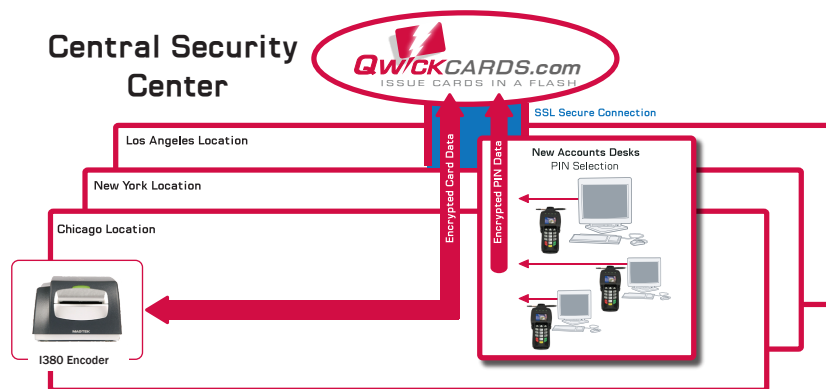# Engineered security and durability

The unit provides mechanical and electromechanical features that allow the enclosure to be used within a TRSM environment per ISO 9564. Mechanical features visually indicate intrusion into the enclosure, and electromechanical switches on the main PCB signal that the mechanical enclosure had been opened. This allows the electronics to erase the keys in its memory area whether the unit is powered or not.

Its compact footprint, rugged design, and low audible noise, make it a perfect choice for motorized card issuance in busy environments. The IS380 Encoder has a full-featured command set that allows a consumer's software application to easily control and monitor status of all device operations.

Central control

Couple the IS380 with MagTek's QwickCards.com cloud-based solution for faster deployment. QwickCards.com offers scalability of services and of resources, depending on your individual custom needs. MagTek also offers a complete API and SDK solution for faster implementation.

Capabilities	
Encode Magstripe	ANSI/ISO/AAMVA/CDL; HiCo/LoCo read/write per ISO 7810, 7811; Tracks 1, 2, 3
Encode EMV Smartcard	ISO 7816 and EMV L1 standards using either T=0 or T=1 protocols. MEMORY CARD: SLE 4404, 4418, 4428, 4442, 4443, and I2C families.
Print	NA
Fonts	NA
Method	NA
Resolution	NA
Emboss/Tipping/Indent	NA
Security	Optional Tamper Switch
General	
Card Hopper	Single input/output hopper
Platform	Windows™ XP, 2003, Vista and 7, 32 & 64 bits
Card Stock	CR-80 and CR-79 cards that meet ISO 7810-, 7811-, or 7816-, card thickness of 0.027" to 0.033"
Interface	USB 2.0 (internal); RS232, USB port (cable supplied); Single cable with remote power pack. MagTek MCP protocol; MagTek MCP command set
Memory	Flash programmable
Recommended production	Recommended duty cycle for 50 cards per day/15,000
Status indicators	Dual color LED status indicator
Electrical	
Input Voltage/Power	Power routed via communications cable. +12 VDC ± 5 %; current 300 mA
Mechanical	
Dimensions	L: 8.44" x W: 4.47" x H: 3.85" L: 211.008 mm x W: 111.754 mm x H: 97.79 mm)
Weight	2 lbs (0,9072 kg)
Environmental	
Temperature (operating)	41 °F - 113 °F (5 °C - 45 °C)
Temperature (Storage)	-40 °F - 158 °F (-40 °C - 70 °C)
Humidity (operating)	5% - 95% non-condensing
Humidity (storage)	5% - 95% non-condensing
Operating ventilation	Free air