



# Manual Swipe Card Readers (MSR)

## TDD-A-MSR-A

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### Features



- Compact, light and high reliability
- Bi-direction read capability, baud rate adjustable
- Various interface: USB, RS232, TTL and keyboard
- Power supplied via PC, can be customized for character control
- DLL/OCX SDK for Windows98/ME/NT/2000/XP
- ISO 7811 standards compliant
- With LEDs, buzzer and plastic cover
- Sleeping mode for power saving

### Applications

- POS Terminals, Payment Collections, Credit Card Data Collections, other ID Terminals
- Government, Driver License, Health Card, Identification, Credit Authorization Terminals
- Bank Counters, Card Verifications, Events, Trade Shows, Any Movable Date Collections

### Specifications(R: Read only, R/W: Read & Write)

CATEGORY			Manual Swipe
CARD TYPE			Magnetic Cards
MAGNETIC	ISO/IEC 7810/7811	Track 1 R	Recording density: 210 BPI Capacity: 79 characters(7 bit code)
		Track 2 R	Recording density: 75 BPI Capacity: 40 characters(7 bit code)
		Track 3 R	Recording density: 210 BPI Capacity: 107 characters(7 bit code)
POWER			Supplied via PC
CARD OPERATION SPEED			10 ~ 180 cm/sec
DECODING METHOD			F/2F
OPERATION TEMPERATURE			-10 ~ 50 c
Life time of head			Approx. 300,000 passes
BAUD RATE			2400 bps,9600 bps,19200 bps
CABLE LENGTH			120cm
DIMENSIONS(mm)			L: 90, D:28, H:27
REMARKS			Model No. description: 1): Interface: R: RS232, U: USB, T: TTL, K: Keyboard, 2): Track: 04=1&2 tracks, 05: 2&3 tracks, 06: 1&2&3 tracks