

# Motorized Reader/Writer



## EDT-4000 Series

EDT-4000 is a motorized type of MS & IC card Reader/Writer terminal with RS-232C interface which encodes/decodes data on triple tracks of MS & IC card in accordance with ISO 7810,7811/7816.

The housing was designed simple and straight forward to give the impression of a quality product similar to those used on most personal computers and it has a built-in power supply (free voltage) and LEDs which indicate the status of its operation.



### Features

- Mag. stripe card Read/Write
- IC contact card Read/Write
- T=0, T=1 protocol (default) / Customized protocol available
- EMV level1 / PBOC
- Write LoCo / HiCo
- Anti-skimming
- Triple DES Encryption
- Easy to upgrade firmware
- Cycle counting for head, solenoid, flash write
- Motor speed control in case of MS read error
- Serial No. display in test program

### Application

- Door lock system
- Parking lot system
- Highway tollgate system

### Specification

Card Standard	Magnetic	ISO 7810, 7811
	IC	ISO/IEC 7816, SLE4418/28, SLE4442
Power	AC 110~220V, 50~60Hz	
Communication	RS-232C / USB	
Life Time	Mag. Head	Min. 2,000,000 cycles
	IC contacts	Min. 700,000 contacts
Feeding Speed	300 mm/sec + 10%	
Environment	Operation	5~50°C / 20~90%RH
	Storage	-20~70°C / 0~90%RH
Dimension	171 x 137 x 252 mm	

### Model Name Configuration

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K: Not EMV certified E: EMV certified	D: Standard type	T: Terminal	Blank: RS-232C 1: RS-232C & USB		4: Read/Write	3: Magnetic Only 4: Thin Card (24V) 7: Magnetic + IC card 9: Customized	0: IC only 1: ISO-1 trk 2: ISO-2 trk 3: ISO-3 trk 5: ISO-1&2 trk 6: ISO-2&3 trk 8: ISO-1&2&3 trk	0: LoCo 3: HiCo 9: LoCo / HiCo auto selection (W/IC)