

KDT-4000

Motorized Insertion Reader/Writer Terminal

General Description

KDT4000 Series is motorized insertion type magnetic/IC card read/write in a variety of options to fit application needs. They can read and write the magnetic stripe up to triple tracks and the chip card as an option in RS232C.

This KDT-4000 series meet the EMV 3.1.1 standard.

EMV Certified

Key Features

- High reliability
- Magnetic card reading and encoding up to triple tracks
- 8pins or 16pins IC contact
- Low-Co, High-Co, or High-Co/Low-Co switchable

Environmental Conditions

- Operating Temperature and Humidity : +5°C- 50°C, 20% ±90% RH
- Conservation Temperature and Humidity : -20°C- 70°C, 0%±95% RH



Zoom Picture



View PDF for Printing

Specification

Card Standard	ISO 7811/6
Power Supply	100-240V - AC 1.5A
Writing	Less than 50mA (Lo-co, 300 Oe Card, 5VDC)
	Less than 450mA (ho-co, 4000 Oe Card, 24VDC)
IC Contact Solenoid	Less than 1.2A (24VDC)
Card Feeding Speed	300mA / sec ±10%
Head Lifetime	Min2,000,000,cycle
Operation Locus	Indoor use only

Ordering Information

K **D** **(X)** **—** **4** **(A)** **(B)** **(C)**

Interface(X)	Function	Voltage (A)	Track Position (B)	Option (C)
T : Terminal Unit	4 : Read/Write	3: Magnetic Only 4: Thin Card (24v) 7: Magnetic + IC card 9 : Customized	0 : IC CARD ONLY 1 : ISO 1 2 : ISO 2 3 : ISO 3 5 : ISO1/ISO2 6 : ISO2/ISO3 8 : ISO1/ISO2/ISO3	0 : LOW-CO(3000e) 3: Hi Co (4000Oe) 9: Lo/ Hi Co Convertible