

KST-4700

Compact Size Motorized Insertion Reader/Writer Terminal

General Description

KST-4700 series are based on ISO 7816-1,2,3 & 4 (IC card) & ISO 7811 (Magnetic card) and approved by **EMV Level I 3.1.1**.

It is also designed for Compact Size Motor Driven Type used for Vending Machine, Royal Payment System, Petrol Payment System, Hotel Door Lock System and Multimedia Kisok to use Magnetic and IC card.

EMV Certified

Key Features

- Compact size motorized insertion reader/writer has a built-in power supply (AC110-240) and a RS-232C interface.
- An option providing simultaneous access to the magnetic stripe and
- IC card according to ISO standard is also available



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
Ripple	Less than 200 vp-p (24V), Less than 50 p-p (5V)
Power Consumption	Less than 1.5A (24V DC, 50m sec)
Card Feeding Speed	350mm/s ± 20%
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)
Head Lifetime	Min 2,000,000,cycle

Ordering Information

K **S** **(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) 1: IC(16pin)+LoCo 2: IC(16pin)+HiCo 3: Hi Co (4000e) 9: Lo/ Hi Co Convertible