ZK-MSR

Magnetic Stripe Card Reader

Application Scenarior

- POS Terminal
- Query System
- VIP management
- ID authentication

Features

- Plug and play,no need driver,Uploading data actively
- Working status voice and light double indicator
- Support bidirectional swipe,swipe the card at high or low speed
- High sensitivity, low power consumption, good compatibility and strong anti-interference
- Automatically identify different density and standard magnetic cards
- Hardware decoding, no need to write a decoding program
- USB interface,imitate USB keyboard mode

Specifications

Model Name	ZK-MSR		
Card Standard	ISO7811,AAMVA,CADMV		
Track Position	ISO 1 (IATA)	ISO 2 (ABA)	ISO 3 (MINTS)
Recording Density	210 BPI	75 BPI	210 BPI
Recording Capacity	79 Characters (7bits)	40 Characters (5bits)	107 Characters (5bits)
Power Supply	DC+5V±5%		
Power Consumption	40mA (Spare time), 80mA(Working time)		
Card Thickness	PVC 0.76±0.08mm		
Head Function	Read only 1.5mm		
Operation Speed	10 ~ 150cm/sec		
Decoded Mode	F/2F		
Life of Head	500,000 card passes		
Error Rate	Less than 0.5%		
Interface	USB(optional RS232/TTL/PS2)		
Temperature	Storage :-30℃~70℃; 5~90RH Operating : -10℃~55℃; 5~85RH		
Cable Length	60cm		
Dimension	90mm		
Weight	96g(approx.)		