

ZCS Mini Magnetic Stripe Card Reader

(Model No.: ZCS90-C6)

Features:

1. Compatible with Windows, Android System.
2. All 3 tracks can set to 75/210 BPI;
3. USB or Serial interface or customized.
4. Long service life (500,000 card passes).
5. Suitable for all ISO7811/7812, ANSI, AAMVA and CA DMV magnetic cards.

Specifications:



Dimension	90mm(L) x 27mm(W) x 28mm(H)		
Weight	80g (approx.)		
Power Supply	+5V DV $\pm 5\%$		
Power consumption	30mA (max.)		
Operation Locus	Indoor use		
Card Standard	ISO7811/7812		
LED lights	1 pcs		
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)
Interface	3mm pitch, 8 pin female type RS232 port		
Card Thickness	Plastic 0.76 \pm 0.08mm		
Operation Speed	10 ~ 150cm/sec		
Life of Head	500,000 card passes (1 pass : one swipe)		
Error Rate	Less than 0.5% (JSE Test card)		
Temperature	Storage : -30°C to +70°C Operating : -20°C to +70°C		
Humidity	Storage : 90% non-condensing		
Interface definition	PIN1 (yellow) - RXD (received data from box to reader) PIN2 (Green) - TXD (send data from reader to box) PIN6 (Black) - GND PIN8 (Red) - 5V (VCC) 3 meters cable		
Additional requirements	Sealed Microfit connector		
	With Silver printing magnetic head logo		
	Special f/w -> ACK & ignore unknown command for Rx pin		
Decoding chip	Made in China		

