

2 in 1 magnetic reader & IC card reader writer (Model:ZCS100-IC)

Features:

1. Convenient: boot self-checking, no additional power supply, plug and play
2. Card type: can read and write all kinds of memory card and support T = 0, T = 1 protocol CPU card
3. Communication interface: via USB and computer communication, support the Android platform
4. System: Windows XP, Windows vista, Windows 7, Linux and so on
5. technological superiority: support PCSC, Provide a variety of SDK example procedures



Specifications:

Dimension	100mm(L) X 34mm(W) X 30mm(H)		
Weight	92g (approx.)		
Power Supply	+5V DV ±5%		
IC Card	Operating Life:	>100,000 times	
	Card thickness:	0.75mm	
	Insert IC card Current:	20mA	
	Operate IC card:	50mA	
	Working current:	25mA	
IC Card type	AT24C01A/24C02/24C04/24C08/24C16/AT24C64,SLE4432/4442, SLE4418/4428, ISSI 24C01A/16,ISO7816-(1-4) (T=1, T=0)		
Magnetic Card	Card type	ISO 7811,AMMVA,CADMV	
	Swipe speed	3 ~ 60 inches / second	
	Operating Life	>500,000 times	
	Track position	All 3- track	
	Card thickness	0.76~1.2mm	
	Working current	7mA	
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		
Error Rate	Less than 0.5% (JSE Test card)		
Temperature	Working Temperature 0℃~50℃		
	Storage Temperature-20℃~60℃		
Humidity	10~90% (No condensation ,storage)		
	10~85% (No condensation ,operation)		
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		
	Special f/w -> ACK & ignore unknown command for Rx pin		
Decoding chip	Made in China		

