
MSR900 Magnetic Stripe Reader/Writer



Smallest card writer in the world! *Approx. 0.7kg*

Magnetic Stripe Card Reader/Writer MSR900 (**100% MSR206 Compatible, What msr206 can do, we can do**) is designed to offer a card reading/writing solution for ISO formats.

It reads and writes up to 3 tracks of data, decoding/encoding and verifying up to 3 tracks of data simultaneously. MSR900 Reader/Writer provides a standard USB interface to communicate with host system or other terminal computers.

MSR900 is manufactured at our ISO 9001 certified factory and **comes with a 1-year warranty.**

Features

- Reading/Writing magnetic stripe card complied with ISO formats
- Read/Write High & Low Coercive **(300~4000Oe)**
- High/Low Coercivity encoding circuitry selectable on screen
- Program software for Windows 98/Me/XP/Vista
- Programming software for various read/write performance
- Sequential write function, up to 12 digits (1 up)
- Manual Swipe to read and/or write card with RS-232 **/USB output**
- Writing and verifying data on single, dual, or triple track in one swipe
- +24VDC, 2.5A Max external power adapter attached (100-240 AC INPUT)
- **Dimensions of 150(L) x 50(W) x 53(H) mm**

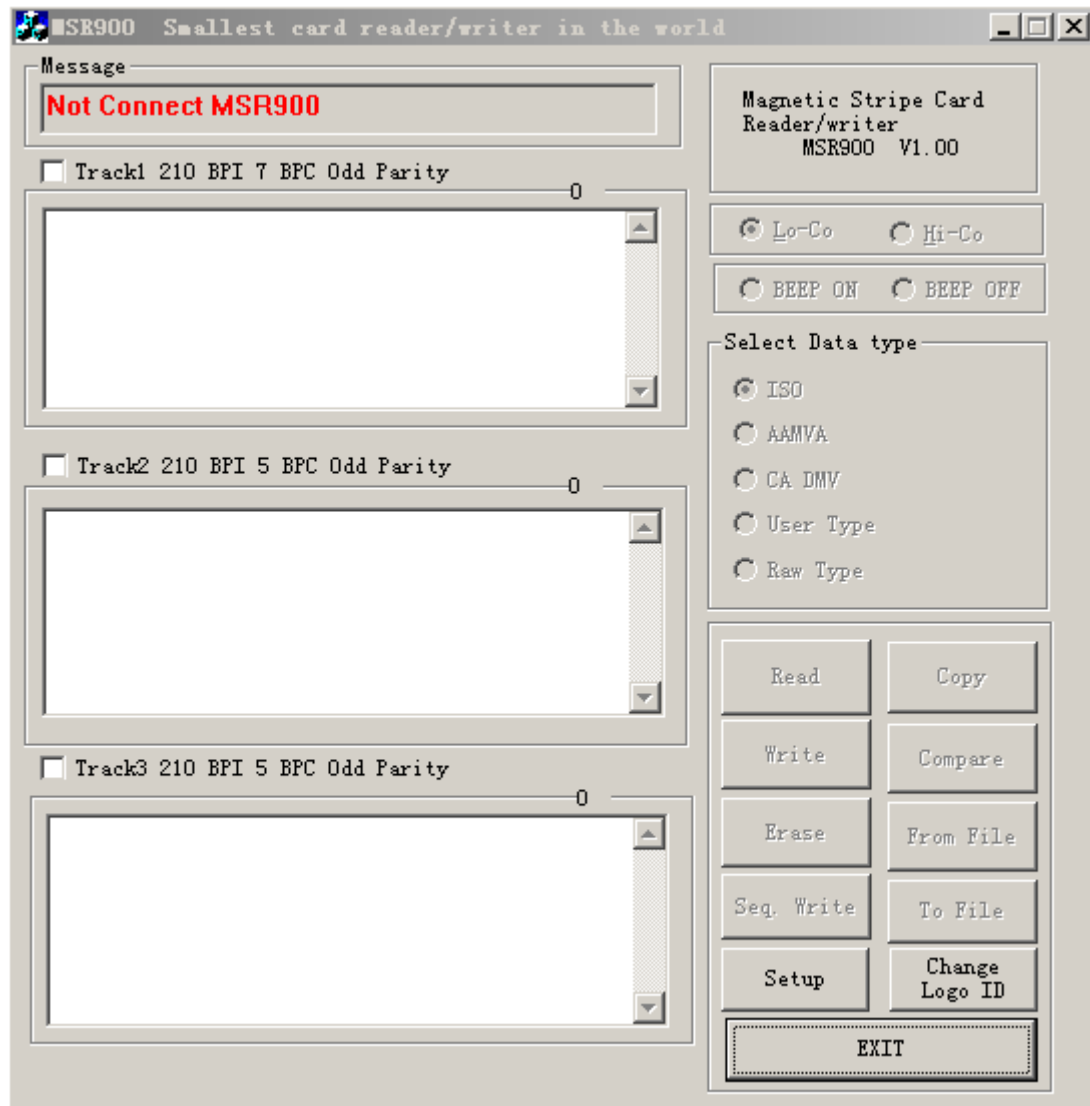
Specification	
Electrical	
<i>Power requirements</i>	<i>+24VDC +/- 5%</i>
<i>Consumption</i>	<i>Typical 350mA Max. 600mA plus for each writing track</i>
<i>Power supply</i>	<i>External switching power 24V/2.5A</i>
<i>Communication</i>	<i>Standard USB cable</i>

<i>Ripple</i>	<i>50mVp-p or less</i>		
<i>Dielectric strength</i>	<i>500 VDC for 1 minute</i>		
Performance			
<i>Read card</i>	<i>Track1</i>	<i>Track2</i>	<i>Track3</i>
<i>Bit per density</i>	<i>210 bpi</i>	<i>75/210bpi</i>	<i>210 bpi</i>
<i>Coercive force</i>	<i>Read/write 300-4000 oe Mag.card</i>		
<i>Card thickness</i>	<i>0.76-1.2mm</i>		
<i>Read speed</i>	<i>STD card</i>	<i>Jitter +/-15%</i>	<i>Amp. 60%</i>
	<i>5-55ips</i>	<i>5-50ips</i>	<i>5-50ips</i>
<i>Write speed</i>	<i>5-30ips</i>		
<i>Write jitter</i>	<i>Interval < +/- 10%, Sub-interval < +/- 12%</i>		
<i>Error rate</i>	<i>Read < 0.5%</i>		
	<i>Write < 0.8%</i>		
<i>Head life</i>	<i>Min. 1000K swipes for both read/write head</i>		
Mechanical			
<i>Body material</i>	<i>ABS 94V-0</i>		
<i>Weight</i>	<i>Approx. 0.7kg</i>		
<i>Dimension</i>	<i>150.1L x 50W x 53H mm</i>		
<i>Swipe</i>	<i>Manual, single direction</i>		
Environments			
<i>Operation</i>	<i>-10 to 55°C, 10 to 85% humidity</i>		
<i>Storage</i>	<i>-30 to 70°C, 10 to 90% humidity</i>		
Safety Approval			
<i>Rating</i>	<i>FCC Class B, CE ClassB, UL, cUL ROHS</i>		

Package including

- MSR900
- Software CD
- Power adaptor
- USB cable
- 1 Clean Card
- 10 black magnetic Stripe card(4000 OE)
- English Manual

Our Software(more easy use and more magnetic type)



This machine is 100% Compatible with MSR206, do exact same quality of reading writing for lower price. No different in quality or use only the price. This product uses same software as MSR206

For more detail, please read MSR900 Programmer's Manual.pdf