



3 Track Programmable Magnetic Card Reader&writer

HCC900S

General

Welcome to use MSR series magnetic card read and write, it is the company research and development of magnetic card read-write equipment series products. It is an intelligent, programmable magnetic card read and write device. It is widely used in the banking system, fiscal system, safety management system, member management system and related applications.

Features

1. **Compatible with Instructions:** 100% compatible with MSR206 instruction set.
2. **Easy&Convenience:** The built-in battery without external power supply, do not need to install the driver.
3. **Read-write Functions:** For high / low magnetic stripe (300-4000 OE) all three rail to read and write function.
4. **Read-write Format:** Support ISO, AAMVA DMV custom and so on the many kinds of magnetic recording format, speaking, reading and writing.
5. **Blind Read Function:** Reading card / deposit book which can realize the different standard of the blind to read.
6. **Stability:** Applicability, the machine is stable and reliable, error rate < 0.5
7. **Working Life:** 1 million times life read/write head.
8. **Protocol Commands:** Simple file command protocol instructions, speaking, reading and writing.
9. **Systems:** Supports Windows 98/XP/WISTA/Win7/win8/win10, to provide convenient DLL secondary development.

Specifications

Performance	
Track	1/2/3 tracks
Recording Density	1, 3 track: 210BPI 2 track: 75/210BPI optional
Coercive Force	Read / Write 300-4000 oe Mag card
Operating Speed	Read speed: 6.3~250cm/s Write speed: 10~100cm/s
Card Thickness	PVC 0.76±0.08mm
Error Rate	Read < 0.5% Writer < 0.8%
Head Life	About 1,000,000 times
Electrical	

Power Supply	5V
Build-in Battery Capacity	600mAh
Consumption	Read: 50mA±15% Write: 2800mA±15%
Communication	USB HID, USB virtual COM (at optional)
Mechanical	
Material	ABS 94V
Size	150mm(L) * 50mm(W) * 53mm(H)
Weight	950g
Color	Black
Environment	
Operation	Temperature: -10℃ ~ 55℃ Humidity: 10%~85% relative humidity
Storage	10%~90% relative humidity
Safety Approval	
Rating	CE, FCC, ROHS



Picture



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