## 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 | 100mm(L) x 34mm(W) x 30mm(H) | | |
|---|---|---|---|
| Weight | 90g (approx.) | | |
| Power Supply | +5V DV ±5% | | |
| Power consumption | 30mA (max.) | | |
| Operation Locus | Indoor use | | |
| Card Standard<br>LED lights | ISO7811/7812<br>2 pcs | | |
| Track Position<br>Recording Density | ISO 1 (IATA)<br>210 BPI | ISO 2 (ABA)<br>75 BPI | ISO 3 (MINTS)<br>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 ± 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 | yellow  -  RXD (received data from box to reader)<br>Green  -  TXD (transmit data from reader to box)<br>Black  -  GND<br>Red    -  5V (VCC)<br>3 meters cable , 4 pin | | |
| Decoding chip | Made in China | | |