

## Mini Magnetic Stripe Card Reader

(Model No.: CR1300-C4)

### **Features:**

1. Compatible with Android System.
2. All 3 tracks can set to 75/210 BPI;
3. USB or Serial interface.
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 30mm(W) x 26mm(H)  |                       |                        |
| Weight               | 85g(approx.)   |                       |                        |
| Power Supply         | +5V DV $\pm$ 5%  |                       |                        |
| Power consumption    | 40mA (max.)  |                       |                        |
| Operation Locus      | Indoor use   |                       |                        |
| Card Standard        | ISO7811/7812   |                       |                        |
| 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            | Serial   |                       |                        |
| Card Thickness       | Plastic 0.76 $\pm$ 0.08mm  |                       |                        |
| Head Function        | Read only 1.5mm  |                       |                        |
| 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 : 0% to 95% RH Operating : 20% to 90% RH                               |                       |                        |
| Interface definition | 1 (Red ) - 5V (VCC)<br>2 (green) - TXD<br>3 ( yellow) - RXD<br>5 (Black) - GND |                       |                        |