Product name: ID card reader with multiple output format
Product number: CF-RS103
Package size: 13*9*5cm
Gross weight: 95g

Product description:
• Reader connect with PC or tablet through USB interface, virtual as USB HID keyboard device, read card and output card number automatic, default output 10 digit Dec, can control output format through software.
• no programming required
• no software required
• just plug and play

Output format:
ID card common output format: 10 Hex, 8H--10D, 6H--8D, 2H + 4H, 8H--10D The blank space 2H + 4H

Capability specifications

<table>
<thead>
<tr>
<th>Name</th>
<th>Multiple output format card reader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>105<em>63</em>13mm</td>
</tr>
<tr>
<td>Support</td>
<td>EM4100,4200,4305,TK4100and compatible card</td>
</tr>
<tr>
<td>Frequency</td>
<td>125KHz</td>
</tr>
<tr>
<td>Reader time</td>
<td>&lt;0.5s</td>
</tr>
<tr>
<td>Power Supply</td>
<td>+5V DC</td>
</tr>
<tr>
<td>Consumed Current</td>
<td>70mA</td>
</tr>
<tr>
<td>Operating Distance</td>
<td>0–10cm</td>
</tr>
<tr>
<td>Interface</td>
<td>USB</td>
</tr>
<tr>
<td>Status Indication</td>
<td>1pc LED</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-10℃ ~ +70℃</td>
</tr>
<tr>
<td>Store Temperature</td>
<td>-20℃ ~ +80℃</td>
</tr>
</tbody>
</table>

Description of software set output format:
1. Connect reader to PC

2. Open DEMO.exe

Click "Read", the reader default output show as below:
3. All kinds output format set operation:

Description: This is one ordinary ID card, card number is 0002448057, hex physical card number: 00255ab9

option: 10 no. in D (four byte) + add "Enter", Click "Set"
ID card number 4 byte, 10 digit decimal output. like as 0002448057

option: 10 no. in D reverse + add "Enter", Click "Set"
ID card number 4 byte, 8 digit hexadecimal output. like as 0002448057 convert 00255ab9, convert b95a2500, convert 3109692672

option: 8 no. in HEX + add "Enter", Click "Set"
ID card number 4 byte, 8 digit hexadecimal output. like as 0002448057 convert 00255ab9

option: 8 no. in HEX reverse + add "Enter", Click "Set"
ID card number 4 byte, 8 digit hexadecimal inverted output. like as 0002448057 convert 00255ab9, convert b95a2500

option: 8 no. in D (last 3 bytes) + add "Enter", Click "Set"
ID card number 3 byte, 8 digit decimal output. like as 0002448057 convert 00255ab9, convert 255ab9, convert 02448057

option: 00 + 8 no. in D (last 3 bytes) + add "Enter", Click "Set"
ID card number 3 bytes, plus 00 in front, 8 digit decimal output: like as 0002448057 convert 00255ab9, convert 255ab9, convert 02448057, convert 00+02448057

option: 8 no. in D (last 4 bytes) + add "Enter", Click "Set"
ID card 4 byte, convert into decimal, output rear 8 digit

option: 5 no. in D + add "Enter", Click "Set"
ID card number 2 byte, convert into decimal output. like as 0002448057 convert 00255ab9, convert 5ab9, convert 23225

option: 18 no. in D + add "Enter", Click "Set"
ID card number the 18 digital was sprayed on card surface. like as 000244805703723225

option: 13 no. in D : This function is invalid

option: 10 no. in HEX + add "Enter", Click "Set"
ID card number 5 byte, 10 digit Hexadecimal output

option: 2H4D + 2H4D + add "Enter", Click "Set"
ID card number 1, 2 byte convert into 5 digit decimal + ID 3,4 byte convert into 5 digit decimal output together. like as 0002448057 convert00255ab9, 0025 convert 000375ab9 convert 23225

option: 8 no. in D (last 4 bytes) + add "Enter", Click "Set"
ID card number 2H + 4H 8 digital of 18 digital on ID card surface. like as 03723225

option: add , in middle + add "Enter", Click "Set"
ID card number add "," in middle output. like as 037,23225

option: add ; + add "Enter", Click "Set"
ID card number Plus ";" in front output

option: add ? + add "Enter", Click "Set"

Shenzhen ChaFon Technology Co., ltd
www.chafon.com
E-mail: sales@chafon.com
technical@chafon.com
ID card number plus "? " on the behind output

option: add "Enter" + add "Enter", Click "Set"
ID card number output card number then return line feed

**Instructions for use:**

1. Connect with computer through USB interface directly
2. Open Notepad or a word document
3. The mouse in Notepad or WORD document clicking
4. Put card on the top of reader.
5. Notepad or word documents will output of the ID card number
6. When Reading one card, LED lights with red into the green.
7. Can input keyboard number keys inside