# 125K-HI-RW-USB-D4

## 125K HID programmer with USB interface

## **USB driver Installation**

- [1] install the following USB driver before connect the reader to PC
- run CD path:\USB driver\CH341SER.EXE

 $\mathbf{N}$ 

- [2] after driver installation , connect the reader to PC through the USB cable
- [3] it will detect and install the "USB to serial " virtual com port driver automatically
- [4] a "virtual com port" will be found from the device manager as follow :

🚇 Device Manager	
Eile Action View Help	
E IDE ATA/ATAPI controllers	~
🐵 🔊 Infrared devices	
🗄 📼 Keyboards	
🗄 🐌 Mice and other pointing devices	
🗄 🖢 Moderns	
🗄 😨 Monitors	
🖻 🕮 Network adapters	
🖻 🖻 PCMCIA adapters	
🖶 🖉 Ports (COM & LPT)	
- 🖉 USB-SERIAL CH341A (COM3)	
🥏 Printer Port (LPT1)	=
🖽 📾 Processors	
🗄 🧐 Sound, video and game controllers	
🖶 🧕 System devices	
🗄 🚓 Universal Serial Bus controllers	

Band Rate : 9600, N, 8, 1

## Program user guide

[1] copy full directory from the CD path :\program to your local PC

[2] run the program from the path :\program\CFG1\rfid.exe firstly

#### **Remarks**:

There has 5 programs with difference hid.cfg to support difference HID card and reader.

If "CFG1\rfid.exe" can't read your card or the programmed card can't be read by your HID reader. Pls try to run the rfid.exe program from CFG2 ,CFG3 , CFG4 or CFG5.

## Pls contact us if tested all the config program but it still can support your card or reader. We will send another config program for testing.

[3]select a suitable "Com Port" number.

- [4] click on "Link" <
- [5] 'System Link Success' will be shown if successfully as follow .
- [6] Select suitable card format for programming

Port	SystemClear	Link
Database em Link Succe	55	
HID WG40	EM4100	HID WG24
HID WG40 HID WG35 HID WG26	EM4100 HID WG36 HID WG32	HID WG24 HID WG37 HID WG34
HID WG40 HID WG35 HID WG26 Facility Code 012 Card Number	HID WG36 HID WG32	HID WG24 HID WG37 HID WG34 HID WG34 HID WG34 HIV Code: 0-65535 Number: 1-65535 Read Card

#### Menu Function

**Com Port :** select correct virtual com port number.

Link : connect with PC

Clear : clear message screen

**Use Database :** click to select - support .csv format for card programming **Format selection menu:** to select differene card format for programming (EM4100 format can't be support by this model)

## How to program 'HI-RW-T1" as HID proxcard Wiegand 26bit format

Com Port	System Clear	Link
Use Database		
ite AND Read Blu	ock Success	
1011120110		
J. 12040		
HID WG40	EM4100	HID WG24
HID WG40	EM4100 HID WG36	HID WG24 HID WG37
HID WG40 HID WG35 HID WG26	EM4100 HID WG36 HID WG32	HID WG24 HID WG37 HID WG34
HID WG40 HID WG35 HID WG26	EM4100 HID WG36 HID WG32 Facili Card	HID WG24 HID WG37 HID WG34 y Code:0-255 Number: 1-65535
HID WG40 HID WG35 HID WG26 Facility Code 123	EM4100 HID WG36 HID WG32 Facili Card	HID WG24 HID WG37 HID WG34 y Code:0-255 Number: 1-65535
HID WG40 HID WG35 HID WG26	EM4100 HID WG36 HID WG32 Facilit Card	HID WG24 HID WG37 HID WG34 y Code:0-255 Number:1-65535 Read Card

### **Example**

[1] Select 'HID WG26' format

[2] Input Facility Code with '123' and card number with '12345'.

[3] Place a 'HI-RW-T1' card on the reader

**[4]** Then click 'Write Card', the windows message will show '123,12345' and 'Write AND Read Block Success'.

[5] The HID W26 format card number has been already programmed into the card successfully

#### <u>Remarks :</u>

 $\left[1\right]$  The next card number to be programmed will be added 1 automatically .

If you need program the card with another new number , pls re-entry a new card number for programming.

[2] The facility code range and the card number range will be changed depend on the difference format selection . Pls input the correct range according to the instruction.

[3] This device can support other wiegand format (e.g. WG24, 26 , 34 , 36 , 37 etc..) .

But we can't sure the programmed card can be read by all the HID readers in the market .

If you found the card can't be read by your reader after programming , pls feel free to contact us and let us know the detail.