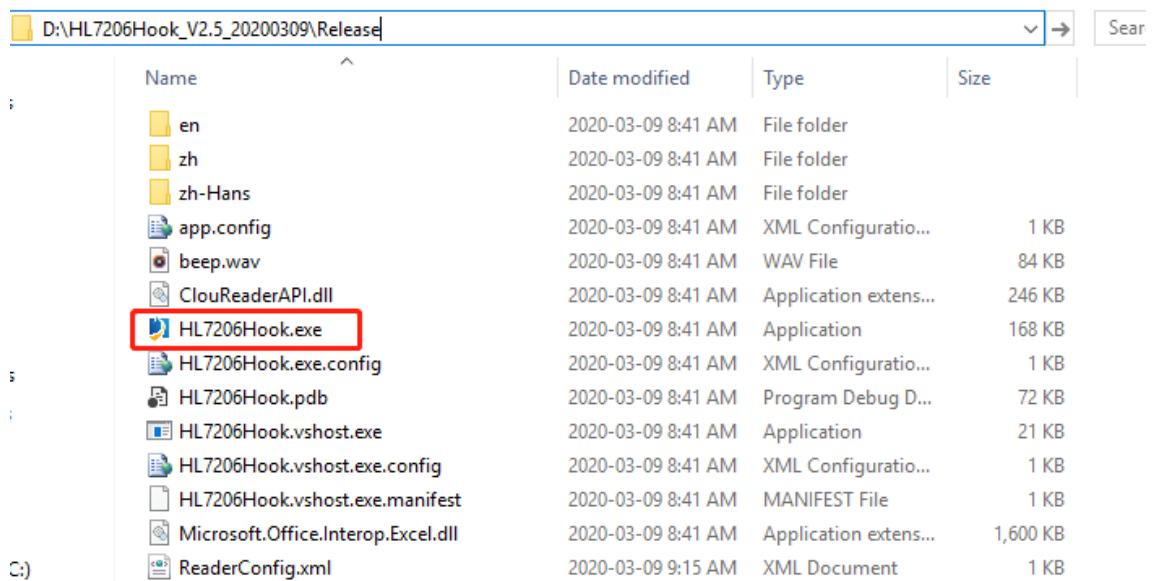# RFID reader service program
User manual

V2.5

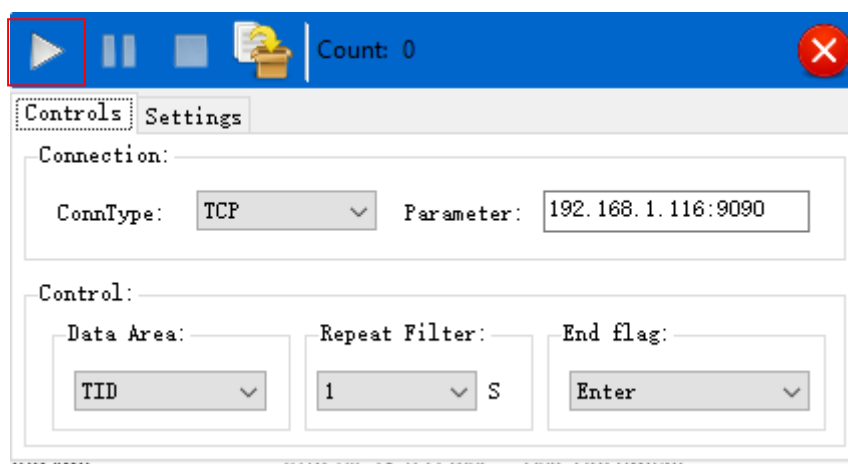Shenzhen Hopeland Technologies Co., Ltd

1 Overview

The RFID reader service program is used to simulate keyboard input. After reading the RFID tag, the tag information (TID or EPC) is entered into the input box that needs to be filled by simulating keys. Users can also modify parameters through configuration (see the following section)
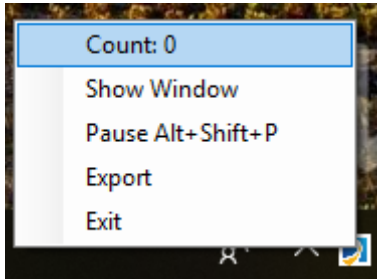
Double click the icon of HL7206Hook.exe to launch the program.

After the user has configured the parameters, then click start to run.

The app automatically zooms in to the task-bar. Users click on the small icon in the task-bar and right click to pop up the menu of options to display the main interface or exit.

2 Controls

   Start/Resume
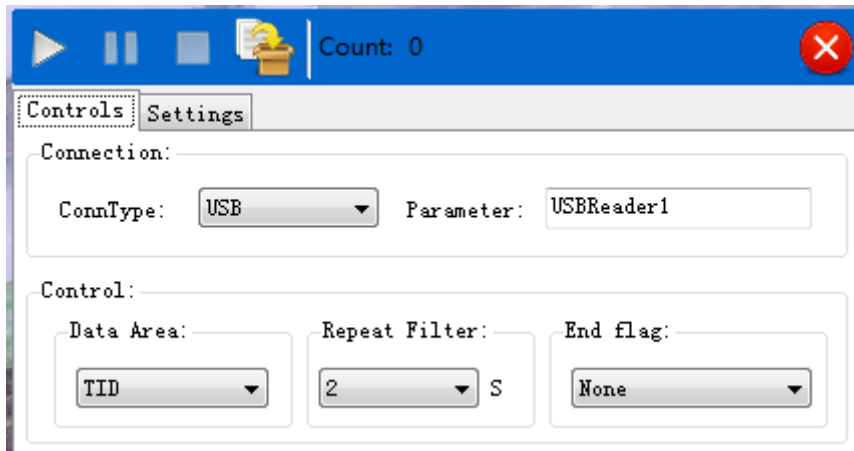
   Pause

   Stop

   Export

   Number of tags read (non-times)

   Close window (The program runs in the background)

3 Configuration

3.1 Controls

3.1.1 Connection

Connection configuration includes ConnType and Parameter,

✓ connType: The connection type can be RS23,TCP,RS485,USB

✓ Parameter: Connection parameters. When the connection type is RS232, the parameter format is "serial port: baud rate", such as "COM1:115200". When the connection type is TCP, the parameter format is "IP address: port", such as "192.168.1.116:9090". When the connection type is RS485, the parameter format is "485 address: serial port: baud rate", such as "1:COM1:115200", and when the connection type is USB, the parameter format is "USBReaderN", such as "USBReader1".

3.1.2 Data Area

The Data Area configuration can choose which tag memory data to read, we can select EPC or TID.

3.1.3 Repeat Filter Time

Repeat Filter Time is used to configure the upload Filter Time of the same tag, that is, the tag will be reported only once during the selected Time. Infinite means the same tag data only uploading once.
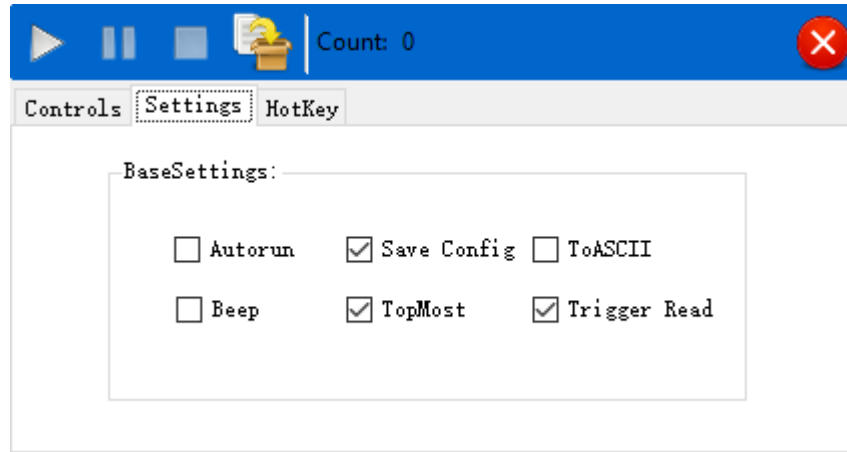
3.1.4 End Flag

End Flag Used to configure the append content for the tag data.

✓ null   Nothing is appended

✓ space   Appended space

✓ enter   Appended Enter

✓ tab   Appended Tab

✓ tab+enter Appended Tab and Enter

3.2   Settings

3.2.1 BaseSettings

✓ Auto start   Self-starting when PC is on

✓ Save config   Save configuration

✓ Beep   There is a sound when reading the tag

✓ TopMost   It's displayed at the top(TopMost mode)

✓ Trigger Read   Designed for Bluetooth handheld reader