

UHF Reader Config Tools Manual

Version: V1.1

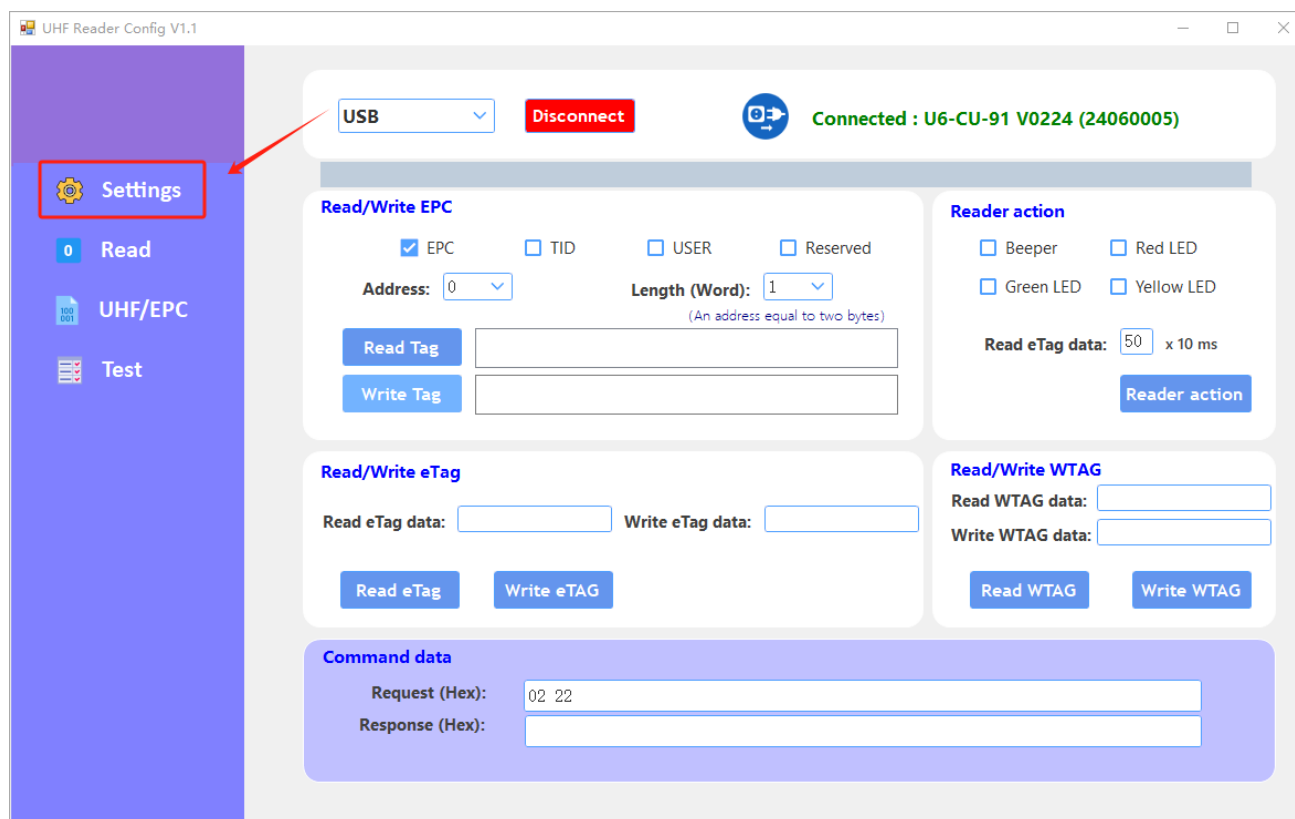
2024.9.5 Revised

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1. Screen function introduction

1.1 Setting : Parameter setting



USB Mode : USB mode settings

USB keyboard disable : No keyboard output after reading tags

HID/CDC auto send : HID/CDC automatically send data mode

COM auto send : RS232 automatically send data mode

Add Enter : Add enter at the end of data output

Add TAB : Add tab at the end of data output

Read card mode : Card reader mode settings

Auto : Check the box to enable automatic card reading

LED : Check the box to enable automatic card reading LED

Beep : Check the box to enable automatic card reading voice

Check UID : Check special cards feature is enabled

Same Card : Check the box to enable the same card check (The same card is sent only once) in accordance with the same card

Scan Time : Reading interval

Auto read UID: Check the box to enable Auto read, automatic reading EPC, data sending order/length/ format etc

Set UART Baudrate : RS232 Models adjust the communication speed

Set Wiegand : Dimensional models format

Set UHF RFID Power : Adjust power output / Reading distance

Set Frequency Range : Adjust the frequency range

1.2 Read : Read the settings

The default settings automatically read the specified region data. Main purpose is for reading TID or writing text data in the banks of EPC and USER, format and length in accordance with the requirements set.

UHF Reader Config V1.1

Settings

0 Read

UHF/EPC

Test

USB Disconnect Connected : U6-CU-91 V0224 (24060005)

Auto read data

☐ Auto read ☐ MSB first ☐ ASCII

Read byte max: 4

Read byte shift: 0

Read bit shift: 0

UHF / EPC

☒ EPC ☐ TID ☐ USER ☐ Reserved

An address equal to two bytes

Start address: 0

End address: 3

Get Set

Command data

Request (Hex): 02 22

Response (Hex):

1.3 UHF/EPC : EPC/User/eTag/wTag Read and write

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USB Disconnect Connected : U6-CU-91 V0224 (24060005)

Settings

0 Read

UHF/EPC

Test

Read/Write EPC

☒ EPC ☐ TID ☐ USER ☐ Reserved

Address: 0 Length (Word): 1
(An address equal to two bytes)

Read Tag

Write Tag

Reader action

☐ Beeper ☐ Red LED
☐ Green LED ☐ Yellow LED

Read eTag data: 50 x 10 ms

Reader action

Read/Write eTag

Read eTag data: Write eTag data:

Read eTag Write eTAG

Read/Write WTAG

Read WTAG data:

Write WTAG data:

Read WTAG Write WTAG

Command data

Request (Hex): 02 22

Response (Hex):

1.4 Test : Loop Read EPC

