

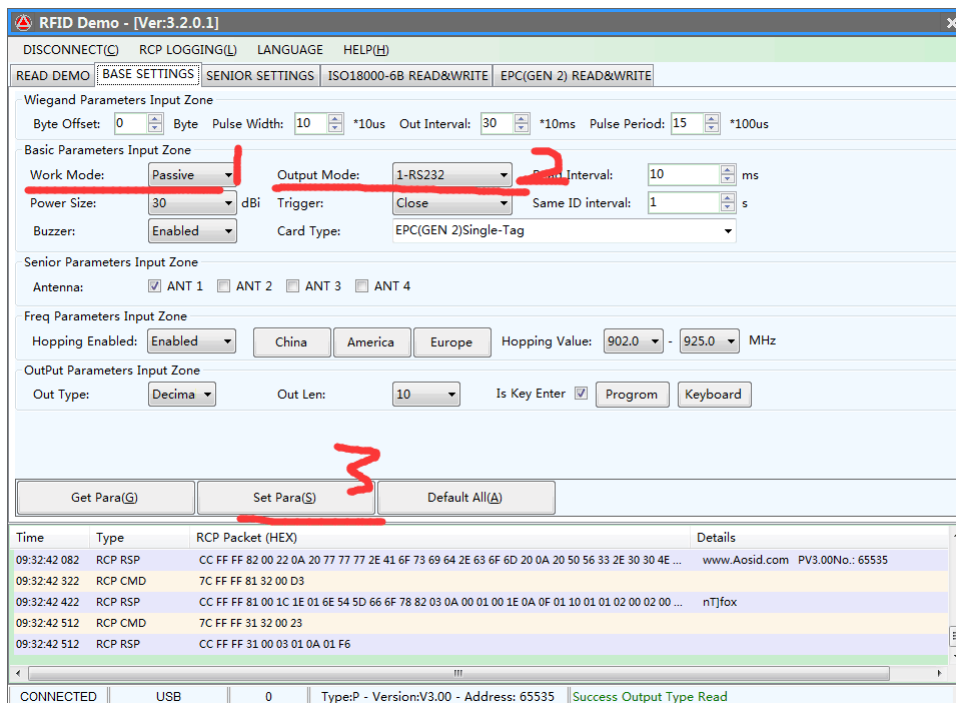
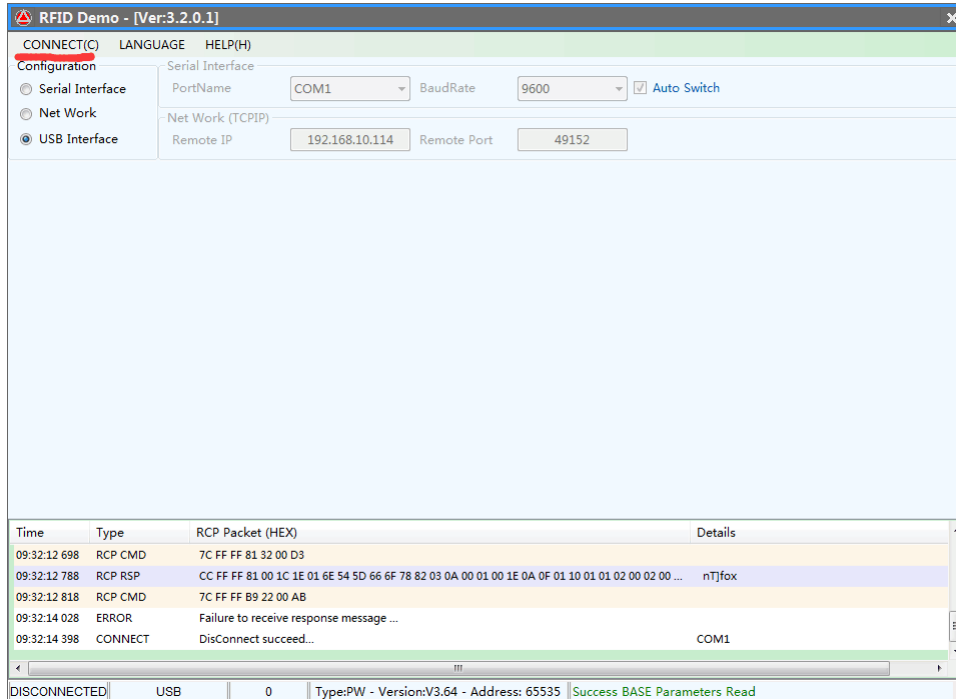
(Menu)目录

Quick Write Card Number(English)2

快速写卡操作(中文).....6

Quick Write Card Number(English)

1, connect the pc and reader use the serial port, and use the “RFIDDemo.exe”;



RFID Demo - [Ver:3.2.0.1]

DISCONNECT(C) RCP LOGGING(L) LANGUAGE HELP(H)

READ DEMO BASE SETTINGS SENIOR SETTINGS ISO18000-6B READ&WRITE **EPC(GEN 2) READ&WRITE**

Wiegand Parameters Input Zone

Byte Offset: 0 Byte Pulse Width: 10 *10us Out Interval: 30 *10ms Pulse Period: 15 *100us

Basic Parameters Input Zone

Work Mode: Passive Output Mode: 1-RS232 Read Interval: 10 ms

Power Size: 30 dBi Trigger: Close Same ID interval: 1 s

Buzzer: Enabled Card Type: EPC(GEN 2)Single-Tag

Senior Parameters Input Zone

Antenna: ☒ ANT 1 ☐ ANT 2 ☐ ANT 3 ☐ ANT 4

Freq Parameters Input Zone

Hopping Enabled: Enabled China America Europe Hopping Value: 902.0 - 925.0 MHz

OutPut Parameters Input Zone

Out Type: Decima Out Len: 10 Is Key Enter ☒ Program Keyboard

Get Para(G) Set Para(S) Default All(A)

Time	Type	RCP Packet (HEX)	Details
09:32:42 082	RCP RSP	CC FF FF 82 00 22 0A 20 77 77 77 2E 41 6F 73 69 64 2E 63 6F 6D 20 0A 20 50 56 33 2E 30 30 4E ...	www.Aosid.com PV3.00No.: 65535
09:32:42 322	RCP CMD	7C FF FF 81 32 00 D3	
09:32:42 422	RCP RSP	CC FF FF 81 00 1C 1E 01 6E 54 5D 66 6F 78 82 03 0A 00 01 00 1E 0A 0F 01 10 01 01 02 00 02 00 ...	nTjfox
09:32:42 512	RCP CMD	7C FF FF 31 32 00 23	
09:32:42 512	RCP RSP	CC FF FF 31 00 03 01 0A 01 F6	

CONNECTED || USB || 0 || Type:P - Version:V3.00 - Address: 65535 || Success Output Type Read

RFID Demo - [Ver:3.2.0.1]

DISCONNECT(C) RCP LOGGING(L) LANGUAGE HELP(H)

READ DEMO BASE SETTINGS SENIOR SETTINGS ISO18000-6B READ&WRITE **EPC(GEN 2) READ&WRITE**

EPC(GEN 2) Identify

Card No: 00-00-00-00-00-00-00-00-00-00 Identify(E)

EPC(GEN 2) Read

Block: 1-EPC Address: 2 Length: 2 (Length not more 16)

Data: Read(A)

EPC(GEN 2)Write Card

Block: 1-EPC Address: 2 Length: 2 (Length not more 16)

Data: 00-00 Write(R)

this page press "F8" 5 times

Time	Type	RCP Packet (HEX)	Details
09:32:42 082	RCP RSP	CC FF FF 82 00 22 0A 20 77 77 77 2E 41 6F 73 69 64 2E 63 6F 6D 20 0A 20 50 56 33 2E 30 30 4E ...	www.Aosid.com PV3.00No.: 65535
09:32:42 322	RCP CMD	7C FF FF 81 32 00 D3	
09:32:42 422	RCP RSP	CC FF FF 81 00 1C 1E 01 6E 54 5D 66 6F 78 82 03 0A 00 01 00 1E 0A 0F 01 10 01 01 02 00 02 00 ...	nTjfox
09:32:42 512	RCP CMD	7C FF FF 31 32 00 23	
09:32:42 512	RCP RSP	CC FF FF 31 00 03 01 0A 01 F6	

CONNECTED || USB || 0 || Type:P - Version:V3.00 - Address: 65535 || Success Output Type Read

RFID Demo - [Ver:3.2.0.1]

DISCONNECT(C) RCP LOGGING(L) LANGUAGE HELP(H)

READ DEMO | BASE SETTINGS | SENIOR SETTINGS | ISO18000-6B READ&WRITE | EPC(GEN 2) READ&WRITE

EPC(GEN 2) Identify

Card No: 00-00-00-00-00-00-00-00-00-00-00 Identify(E)

EPC(GEN 2) Read

Block: 1-EPC Address: 2 Length: 2 (Length not more 16)

Data: Read(A)

EPC(GEN 2) Write Card

Block: 1-EPC Address: 2 Length: 2 (Length not more 16)

Data: 00-00 Write(R)

Quick Write Card Zone(Weigand Card)Max 4 Byte

Card Type: Wiegand26 Card Position: 0 ☐ Auto Add 1 ☐ Auto Hex

Current Read Num: 0 [HEX: 000000]

Be Written Num: 0 [HEX: 000000]

Write Num:

Dec: 93011 Hex: 01-6B-53 WG: 001,27475

Add 1 Read Tag(F9)

Decrease 1 Write Tag(F12)

Time	Type	RCP Packet (HEX)	Details
09:34:15 990	RCP RSP	CC FF FF 82 00 22 0A 20 77 77 77 2E 41 6F 73 69 64 2E 63 6F 6D 20 0A 20 56 33 2E 30 30 4E ...	www.Aosid.com PV3.00No.: 65535
09:34:16 240	RCP CMD	7C FF FF 81 32 00 D3	
09:34:16 340	RCP RSP	CC FF FF 81 00 1C 1E 01 6E 54 5D 66 6F 78 82 03 0A 00 01 00 1E 0A 0F 01 10 01 01 02 00 02 00 ...	nTjfox
09:34:16 430	RCP CMD	7C FF FF 31 32 00 23	
09:34:16 430	RCP RSP	CC FF FF 31 00 03 01 0A 01 F6	

CONNECTED | USB | 0 | Type:P - Version:V3.00 - Address: 65535 | Success Output Type Read

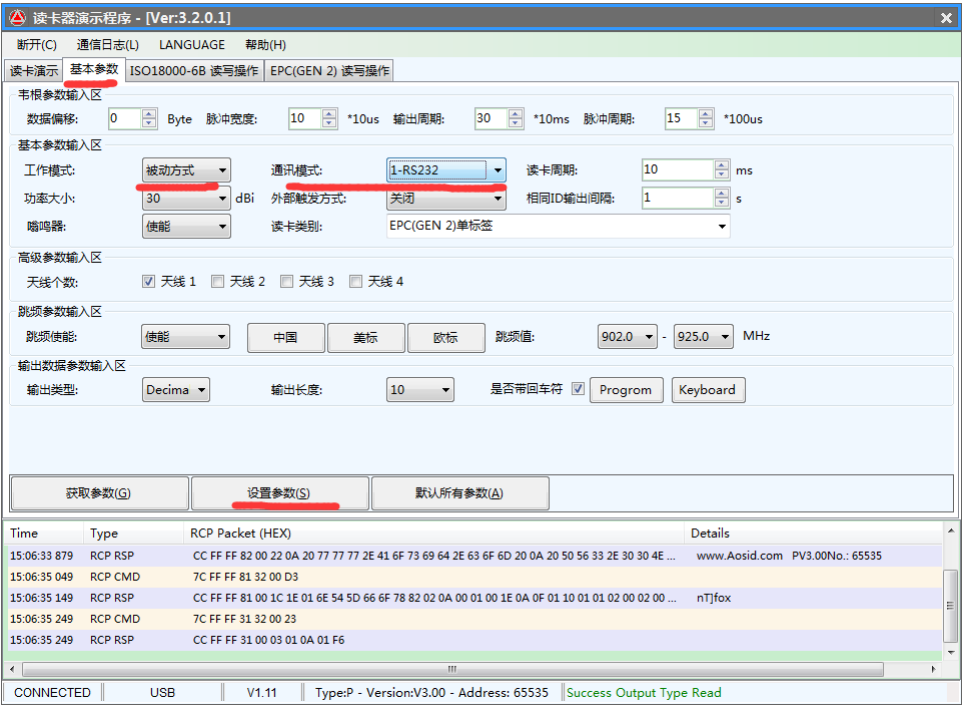
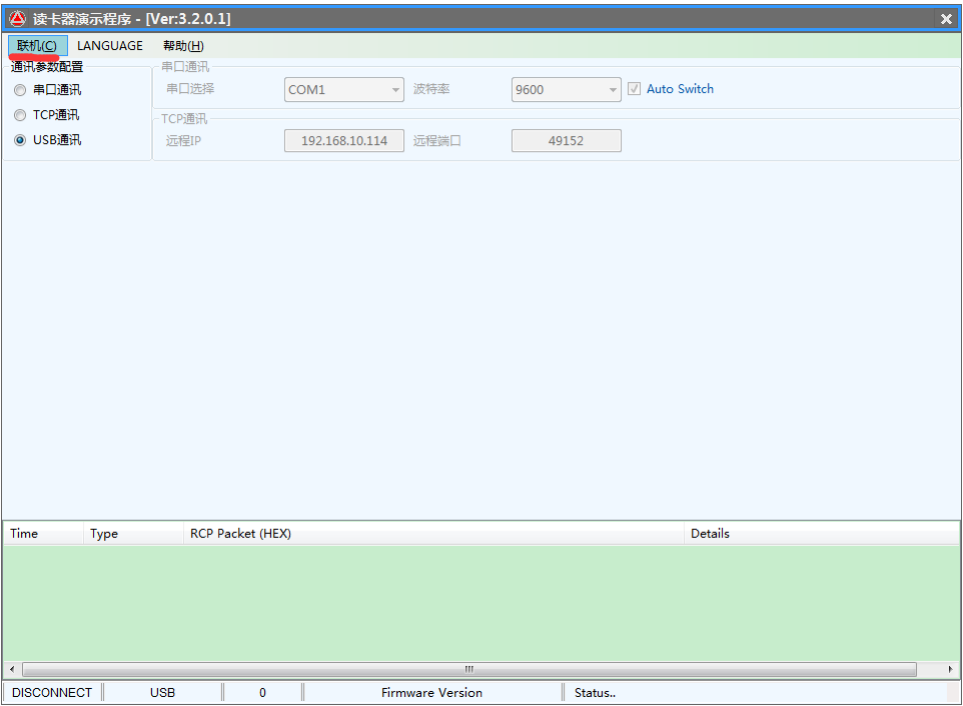
write
succeed

write fail
please again

if write fail, then move the tag , and write tag again, until write succeed

快速写卡操作(中文)

1,将读卡器通过串口连接电脑,使用 RFIDDemo.exe 联机;



读卡器演示程序 - [Ver:3.2.0.1]

断开(C) 通信日志(L) LANGUAGE 帮助(H)

读卡演示 基本参数 ISO18000-6B 读写操作 EPC(GEN 2) 读写操作

EPC(GEN 2) 卡号识别区

卡号: 00-00-00-00-00-00-00-00-00-00 识别(E)

EPC(GEN 2) 读数据区

分区选择: 1-EPC 地址: 2 长度: 2 (长度不大于16)

数据: 读卡(A)

EPC(GEN 2) 写卡

分区选择: 1-EPC 地址: 2 长度: 2 (长度不大于16)

数据: 00-00 写卡(B)

按5次F8

Time	Type	RCP Packet (HEX)	Details
15:06:33 879	RCP RSP	CC FF FF 82 00 22 0A 20 77 77 77 2E 41 6F 73 69 64 2E 63 6F 6D 20 0A 20 50 56 33 2E 30 40 4E ...	www.Aosid.com PV3.00No.: 65535
15:06:35 049	RCP CMD	7C FF FF 81 32 00 D3	
15:06:35 149	RCP RSP	CC FF FF 81 00 1C 1E 01 6E 54 5D 66 6F 78 82 02 0A 00 01 00 1E 0A 0F 01 10 01 01 02 00 02 00 ...	nTjfox
15:06:35 249	RCP CMD	7C FF FF 31 32 00 23	
15:06:35 249	RCP RSP	CC FF FF 31 00 03 01 0A 01 F6	

CONNECTED USB V1.11 Type: P - Version: V3.00 - Address: 65535 Success Output Type Read

读卡器演示程序 - [Ver:3.2.0.1]

断开(C)

通信日志(L)

LANGUAGE

帮助(H)

读卡演示

基本参数

ISO18000-6B

读写操作

EPC(GEN 2) 读写操作

EPC(GEN 2) 卡号区别

卡号:

00-00-00-00-00-00-00-00-00-00

识别(E)

EPC(GEN 2) 读数据区

分区选择:

1-EPC

地址:

2

长度:

2

(长度不大于16)

数据:

读卡(A)

EPC(GEN 2) 写卡

分区选择:

1-EPC

地址:

2

长度:

2

(长度不大于16)

数据:

00-00

写卡(B)

快速写卡区(韦根卡号)最大4字节

卡号类型:

Wiegand26

写入位置:

0

☒ 是否自动加1

☐ 是否16进制加1

当前读卡卡号:

0 [HEX: 000000]

已写入卡号:

0 [HEX: 000000]

待写入卡号:

十进制

93011

十六进制

01-6B-53

韦根8位

001,27475

卡号加 1

读取卡号(F9)

卡号减 1

写入卡号(F12)

Time	Type	RCP Packet (HEX)	Details
15:06:33 879	RCP RSP	CC FF FF 82 02 0A 20 77 77 77 2E 41 6F 73 69 64 2E 63 6F 6D 20 0A 20 56 33 2E 30 30 4E ...	www.Aosid.com PV3.00No.: 65535
15:06:35 049	RCP CMD	7C FF FF 81 32 00 D3	
15:06:35 149	RCP RSP	CC FF FF 81 00 1C 1E 01 6E 54 5D 66 6F 78 82 02 0A 00 01 00 1E 0A 0F 01 10 01 01 02 00 02 00 ...	nT]fox
15:06:35 249	RCP CMD	7C FF FF 31 32 00 23	
15:06:35 249	RCP RSP	CC FF FF 31 00 03 01 0A 01 F6	

CONNECTED

USB

V1.11

Type: P - Version: V3.00 - Address: 65535

Success Output Type Read

The screenshot displays the 'RFID Demo - [Ver:3.2.0.1]' application window. The top menu bar includes DISCONNECT(C), RCP LOGGING(L), LANGUAGE, and HELP(H). Below the menu, there are tabs for READ DEMO, BASE SETTINGS, SENIOR SETTINGS, ISO18000-6B READ&WRITE, and EPC(GEN 2) READ&WRITE. The main area is divided into several sections:

- EPC(GEN 2) Identify**: Shows Card No. as 00-00-00-00-00-00-00-00-00-00-00 with an Identify(E) button.
- EPC(GEN 2) Read**: Includes fields for Block (1-EPC), Address (2), Length (2), and Data. A Read(A) button is present.
- EPC(GEN 2) Write Card**: Similar fields to the read section, with a Write(R) button.
- Quick Write Card Zone(Weigand Card)Max 4 Byte**: Features a Card Type dropdown (Wiegand26), Card Position dropdown (0), and checkboxes for Auto Add 1 and Auto Hex.
- Current Read Num:** 93011 [HEX: 016B53]
- Be Written Num:** 93011 [HEX: 016B53]
- Write Num:** Fields for Dec (93011), Hex (01-6B-53), and WG (001,27475). Buttons for Add 1, Decrease 1, Read Tag(F9), and Write Tag(F12) are available.

Handwritten red annotations highlight the status of operations:

- A red line under "Comparison Succeed!" with the word "write" next to it.
- A red line under "Write Succeed!" with the word "succeed" next to it.

At the bottom, a log table shows communication details:

Time	Type	RCP Packet (HEX)	Details
09:36:19 756	RCP RSP	CC FF FF 12 01 00 23	
09:36:22 426	RCP CMD	7C FF FF 12 31 07 01 02 02 01 6B 53 00 78	kS
09:36:22 426	RCP RSP	CC FF FF 12 00 00 24	
09:36:22 546	RCP CMD	7C FF FF 12 32 03 01 02 02 3A	
09:36:22 546	RCP RSP	CC FF FF 12 00 05 01 01 6B 53 00 5F	kS

The bottom status bar indicates: CONNECTED | USB | 0 | Type:P - Version:V3.00 - Address: 65535 | Success EPC Read

