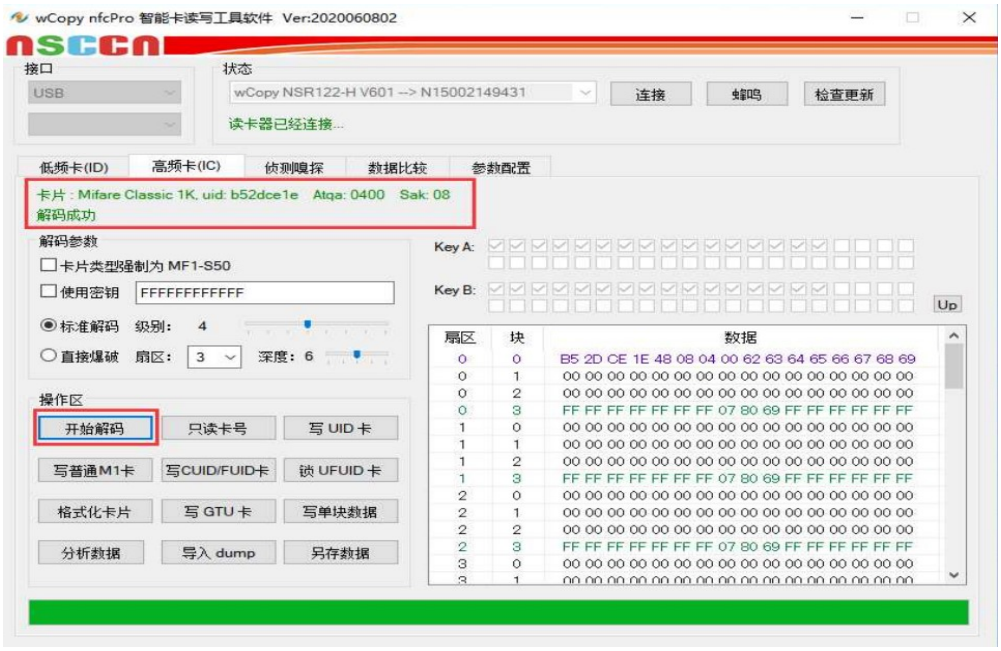
Product instructions

Product Name: Smart Card Reader
Model: NSR122-H
Power supply: use Type-C interface data cable
Tips: buzzer, indicator light
Operation: U disk supporting software
How to distinguish low-frequency card (ID) or high-frequency card (IC): the machine is connected to the computer (the indicator light is on), and the card or deduction card is placed
Set the machine reading area "di" for high frequency card (IC); "didi" twice for low frequency (ID); "didi" three
Sound is a two-in-one card with low frequency card (ID) and high frequency card (IC).

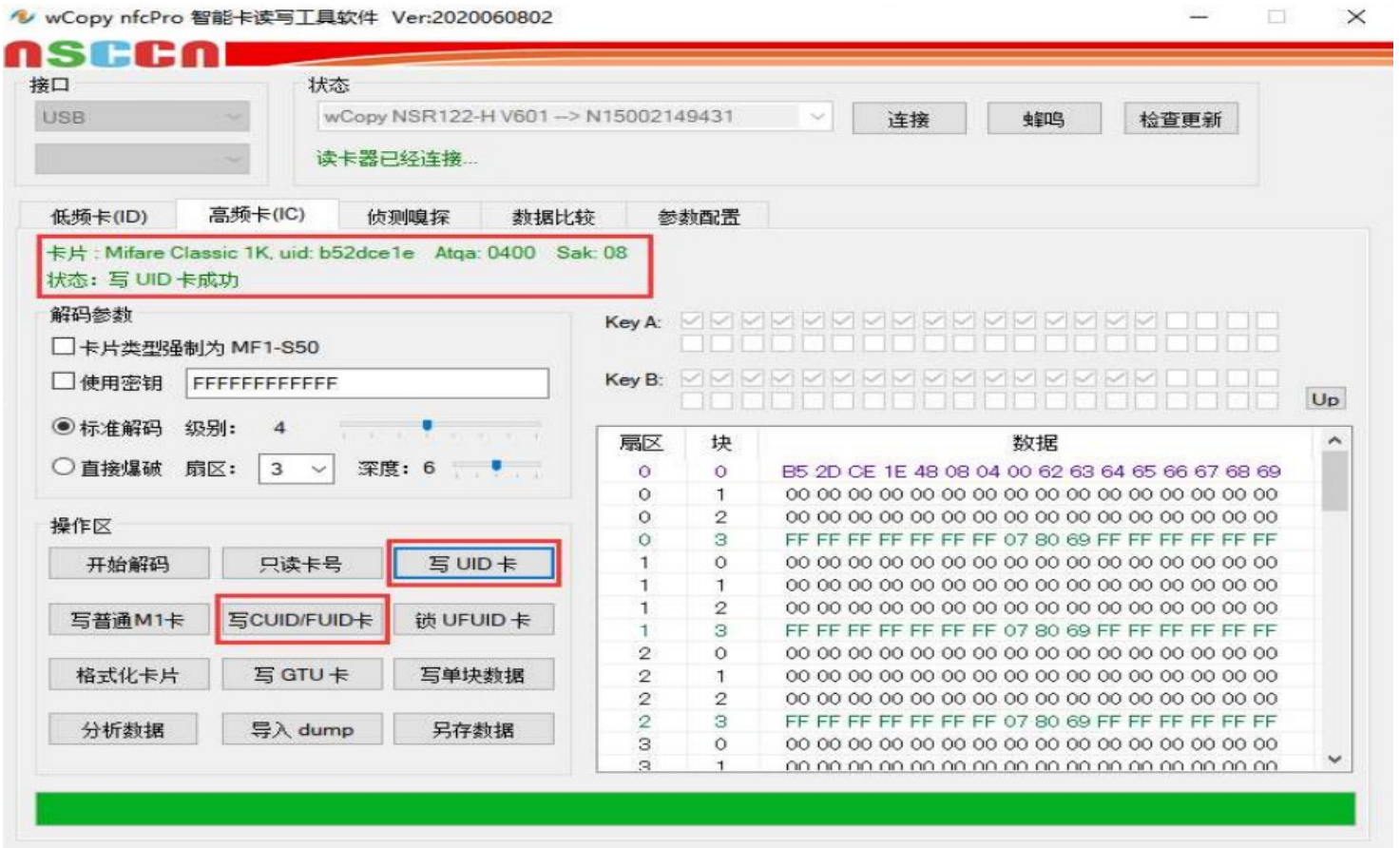
High frequency IC card operation:

After the card reader is connected to the computer (the indicator light is red), the computer ejects the USB flash drive, and the USB flash drive has its own software.
Turn on the software switch
Go to the "High Frequency Card (IC)" interface, the software status displays the device model and the software prompts "The card reader is connected..."
The card reader is successfully connected to the computer. Place the card that needs to be cracked (usually called the original card) in the card reading area of the card reader,
The card reader beeps once, the indicator light turns green, click the "Start Decoding" button, and the encrypted content is different.
The decoding time generally only takes a few seconds, and some take a few minutes or longer. Please do not move the machine or the card during the decoding process. Waiting. After the cracking is successful, there will be a beep and the software will prompt "decoding successful", as shown in the figure:



Write card operation:

①After the decoding is successful, the data on the right side of the software will display the data of 16 sectors (in hexadecimal format). At this time, remove the original card,
Replace with an empty copy card, and select the corresponding card writing button to write the card according to different IC copy cards.
②After the decoding is successful, you can click "Save Data As" to save the decoded dump file, remove the original card and replace it with an empty copy card.
Click the "Import dump" button to import the previously saved dump file, and select the corresponding write file according to different IC copy cards.
Card button to write card.
The above two operations can be done. After the operation is completed, the machine will beep once and the software will prompt that the card writing is successful, that is, the copy is completed.
as the picture shows:



Regarding how to modify a single piece of data:

Click to select a block data that needs to be modified, and then double-click to pop up the data modification interface (as shown in the figure)



You can fill in the block data (00 in the box) according to your needs, click OK after filling in, and place the copy of the empty card in the machine's

In the card reading area, click to select the previously modified block data, click the "write single block data" button to write the card, and the machine "drops"

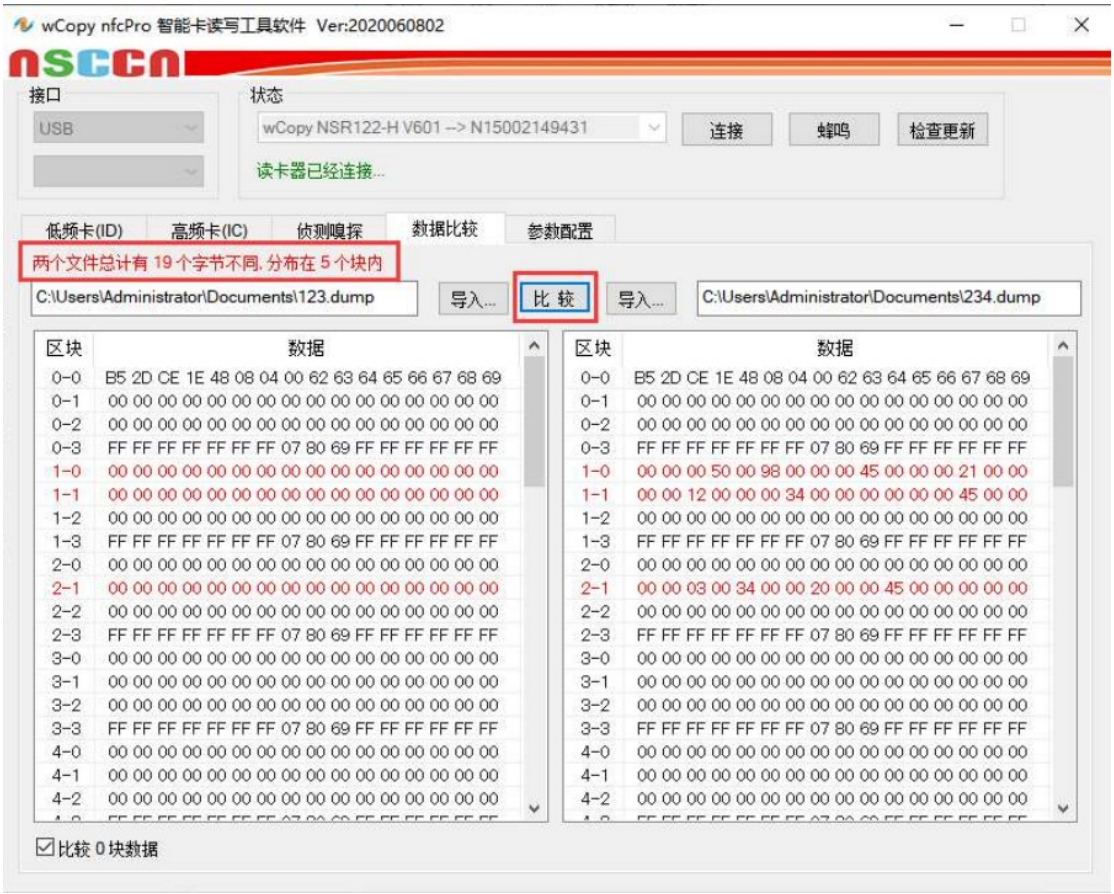
With a beep, the software prompts "write a single data block of the card successfully". Or click the "Save Data As" button to save the modified dump

file. as the picture shows:



About how to use the data comparison function:

First switch to the "Data Comparison" interface, click the two "Import" buttons above the block data, and import the data for comparison.
After importing the dump file, click the "Compare" button in the middle, and the software will prompt the comparison result.



About how to use the detection and sniffing function:

First, you need to prepare a detection card (note: need to be purchased separately, you can consult the seller)
Switch the software to the "detection and sniffing" interface, put the original card in the induction area of the machine and click the "read card number" button, the card is successfully read.
With a beep, the card number appears, and the software prompts that the card is successfully read. Then put the detection card in the induction area of the machine, and click "Set
Set the Detect Card Number button, the machine will beep once the setting is successful, and the software will prompt that the UID is successful.


wCopy nfcPro 智能卡读写工具软件 Ver:2020060802
接口
USB
状态
wCopy NSR122-H V601 --> N15002149431
连接
蜂鸣
检查更新
读卡器已经连接...
低频卡(ID)
高频卡(IC)
侦测嗅探
数据比较
参数配置
状态：读 UID 成功! 卡片 : Mifare Classic 1K, uid: b52dce1e Atqa: 0400 Sak: 08
侦测卡
卡号: B52DCE1E
S50
S70
读卡号
设置侦测卡号
密钥:
1-3代侦测卡读出密钥
密钥侦测卡读出密钥


wCopy nfcPro 智能卡读写工具软件 Ver:2020060802
接口
USB
状态
wCopy NSR122-H V601 --> N15002149431
连接
蜂鸣
检查更新
读卡器已经连接...
低频卡(ID)
高频卡(IC)
侦测嗅探
数据比较
参数配置
状态：设置 UID 成功!
侦测卡
卡号: B52DCE1E
S50
S70
读卡号
设置侦测卡号
密钥:
13 扇区 A 密钥
1-3代侦测卡读出密钥
密钥侦测卡读出密钥

After the setting is successful, take the original card and the 1-3 generation detection card (for specific card types, please consult the detection card seller) to the access control card reader. Swipe the card at any time (more than three consecutive effective swipes are required) After the card is swiped, place the detection card in the sensing area of the machine, and click “Read the key from the 1-3 generation detection card”, after the reading is successful, the software prompts that the KEY is successfully read. If it is not the 1-3 generation detection card (specific card
The type can be consulted by the seller of the detection card), you can click "Read the key from the detection card" (as shown in the picture)





After reading the key successfully, switch to the "High Frequency Card (IC)" interface, the software automatically selects the use key, and displays the previous detection card reading Then, place the original card in the induction area of the machine and click the "Start Decoding" button to wait for the decoding to succeed, that is, the password detection is successful.



Low frequency ID card operation:

After the card reader is connected to the computer (the indicator light is red), open the software and switch to the "low frequency card (ID)" interface, and the software status is at

The device model is displayed and the software prompts "The card reader is connected..." At this time, the card reader is successfully connected to the computer.

Need to copy

The ID card (usually called the original card) is placed in the card reading area of the card reader, the card reader makes two beeps, and the indicator light turns green.

If you don’t know the card frequency, you can manually select the full-band stepless FM card reader (automatically identify the frequency) and then click the "read card" button

The ID card is relatively simple and does not need to be decrypted. No need to wait. When the reading is successful, the buzzer will beep and the card number will appear, which means the card reading is successful



After the card is successfully read, remove the original card, replace the ID and copy the empty card, click one key to write the card or select the corresponding copy card model to write the card

Press the button to write the card. After the card is written successfully, the software prompts that the card is written successfully. If the card number is known, you can also manually enter the hexadecimal,

The first ten or the last eight digits of the card number are used to write the card, and the copy is completed when the card is successfully written.


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接口
USB
状态
wCopy NSR122-H V601 --> N15002149431
连接
蜂鸣
检查更新
读卡器已经连接...
低频卡(ID)
高频卡(IC)
侦测嗅探
数据比较
参数配置
状态：写卡成功!
ID Card
选择频率:
125KHz
十六进制
00000F1207
前十位
0000987655
后八位
01504615
读 卡
一键写卡
写 T5577/5200
写 EM4305
写 EL8265
写 EL8268
写 ID 终结者
写 8310/8318
HID Card
WG37:
0-65535
0-524287
WG36:
WG35:
WG34:
WG33:
WG32:
WG31:
WG30:
WG29:
WG28:
WG27:
WG26:
0-255
0-65535
自动清空其他类型显示
写卡后自动锁定卡片
写卡后卡号 +1
读卡
写卡


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状态
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检查更新
读卡器已经连接...
低频卡(ID)
高频卡(IC)
侦测嗅探
数据比较
参数配置
状态：写卡成功!
ID Card
选择频率:
125KHz
十六进制
00075BCD15
前十位
0123456789
后八位
09152501
读 卡
一键写卡
写 T5577/5200
写 EM4305
写 EL8265
写 EL8268
写 ID 终结者
写 8310/8318
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WG35:
WG34:
WG33:
WG32:
WG31:
WG30:
WG29:
WG28:
WG27:
WG26:
0-255
0-65535
自动清空其他类型显示
写卡后自动锁定卡片
写卡后卡号 +1
读卡
写卡