

RFIDWedge User Manual

Version V1.2

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September 08, 2021

Statement

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This document is the functional operation instructions of RFIDWedge. The specific operation is subject to the functions of the user's handheld device. Read the instruction manual in detail before use, and make operation in accordance with standards.

Revision History

| Version | Date | AMD | Revised by | Description |
|---------|----------------------|-----|-------------|---|
| V1.0 | March 18, 2021 | A | Gong Yi | |
| V1.1 | August 10,2021 | A | Qiu Yanfang | Output mode adds keyboard type and operation key characters |
| V1.2 | September 08,2021 | A | Qiu Yanfang | Description of key setting is added. |

(A-Add, M-Modify, D-Delete)

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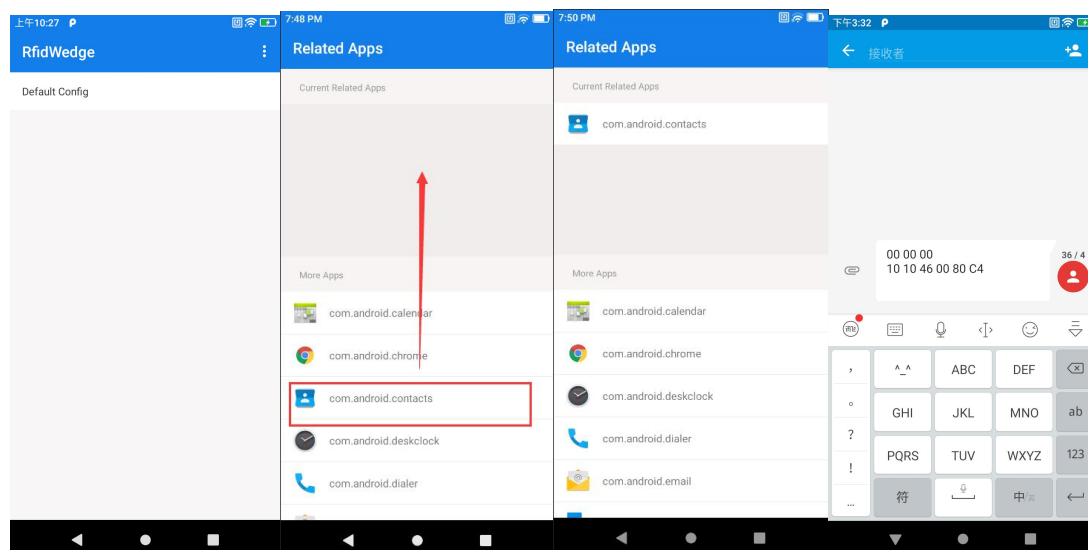
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I. Home Page



Tap the RFIDWedge icon to enter the main interface of the program, which has a default configuration, enter the configuration and select the bound apps to use the RFIDWedge function.

Example: Tap the Default Config icon to enter the Related Apps and bind the SMS Apps, enter the SMS Apps and select the Input Text, scan with the Handle Scan Button, and the RFID content can be automatically entered into the text box.



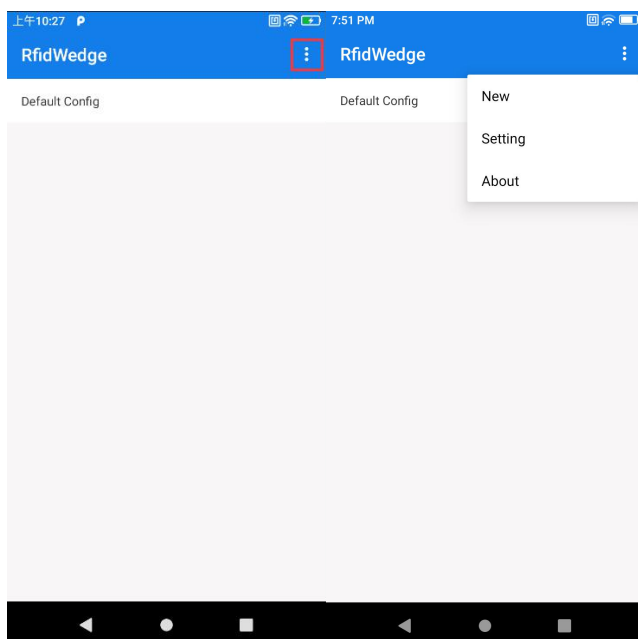
Note:

1. It is the keyboard input mode by default, the broadcast mode modification method, see 3.5 for details.

2. Detachable handle devices and handle-less devices need to set up RFID Scan Button first, see 2.2 for details.

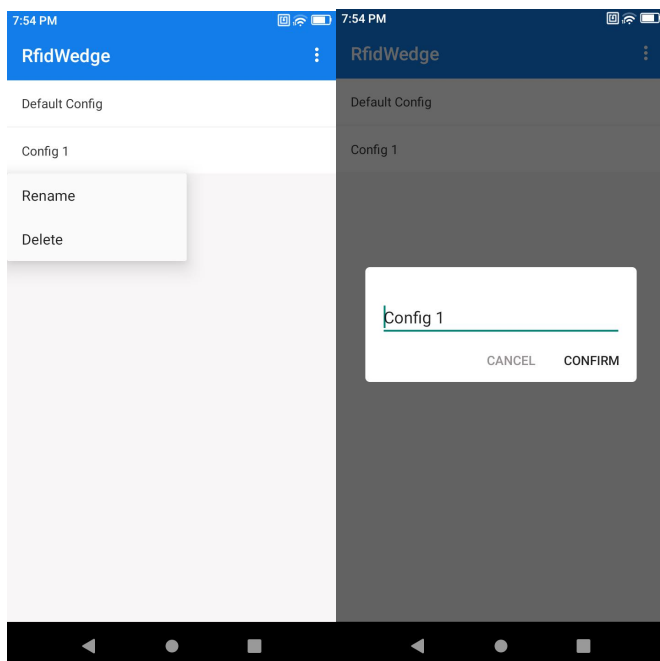
II. Global Settings

Click the button in the upper right corner, there are New, Setting, and About functions.



2.1 New

1. Tap New to create a new configuration, different configurations can be associated for different apps.
2. Long press a particular configuration to rename and delete the configuration.

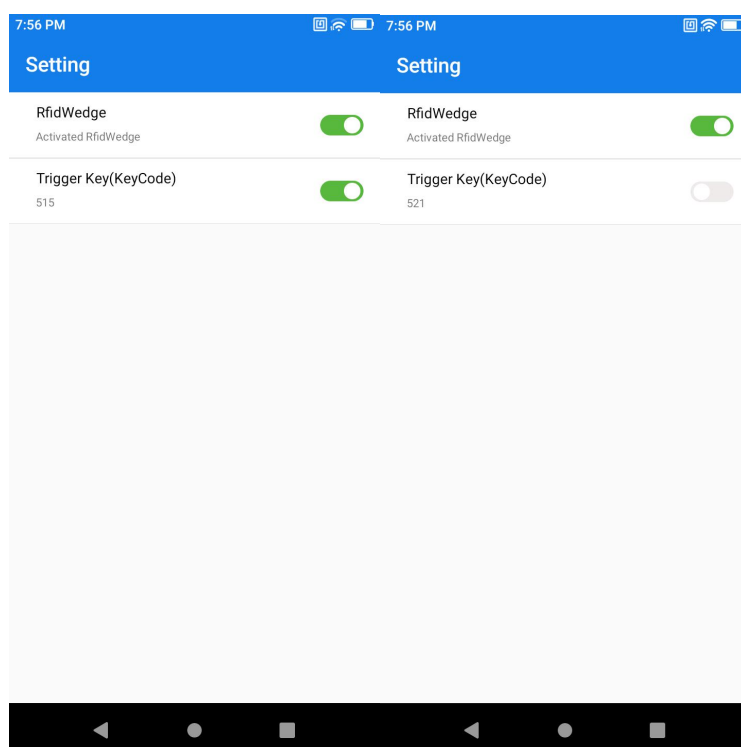


2.2 Settings

1. RFIDWEDGE switch is turned on by default, turning it off will stop all the functions of RFIDWEDGE.

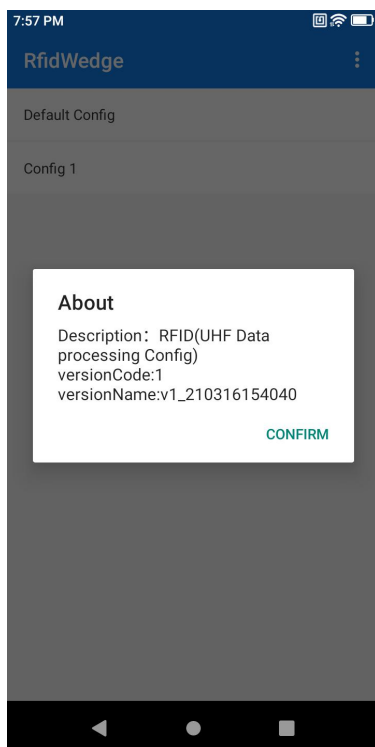
2. Tap Trigger Key(KeyCode) to enter the page, the system bound KeyCode in default will be displayed.

Example: Tap the Trigger Key (521), as is shown below on the right, turn on the switch to bind the Trigger Key on the right.



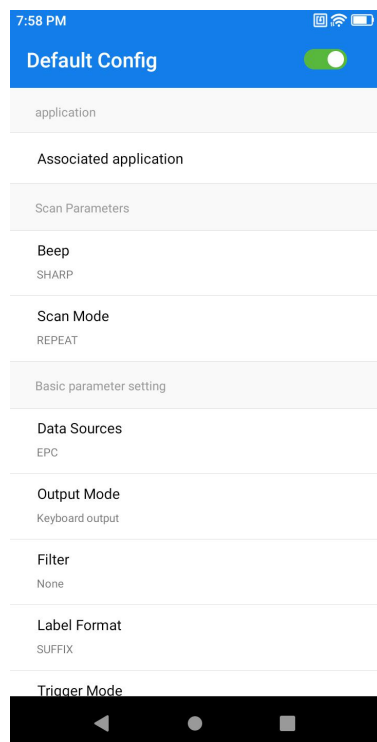
2.3 About

Check the current software version.



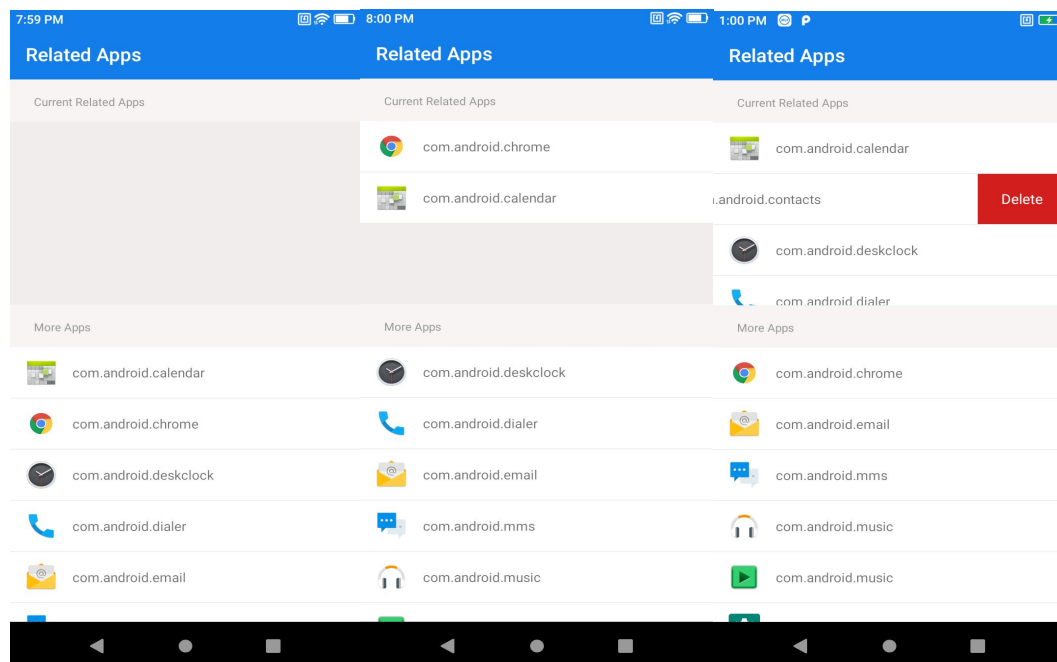
III. Detailed Settings

1. Tap a particular configuration to enter the detailed settings of the configuration, each configuration is independent.
2. The upper right corner is the main configuration switch, which is turned on by default, and the rule will not take effect after it is turned off.



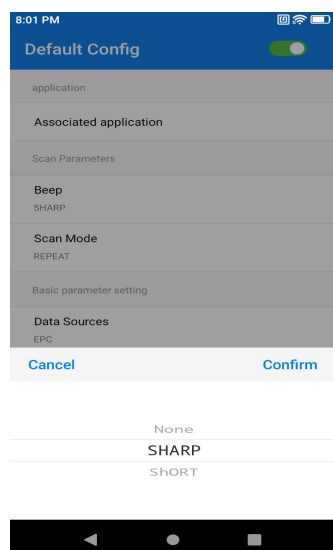
3.1 Related Apps

1. Default rules and new rules, there is no related apps by default.
2. Tap the Related Apps that needs to be selected in More Apps to bind, and one rule can bind multiple apps.
3. Swipe right on the Related Apps tab and click Delete to delete the related apps.



3.2 Beep

The beep is Sharp by default, and can be modified to None or Short.



3.3 Scan Mode

1. The default scan mode is Repeat

Deduplicate: read as many unique tags as possible

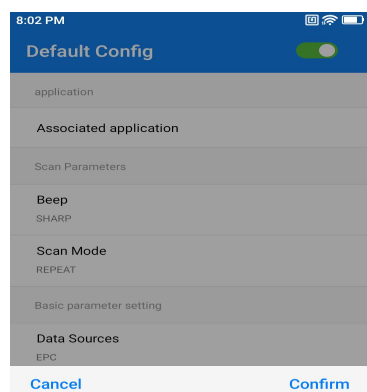
The data of the selected application is the only one that is not duplicated

Repeat: read as many tags as possible

Return all the stored data

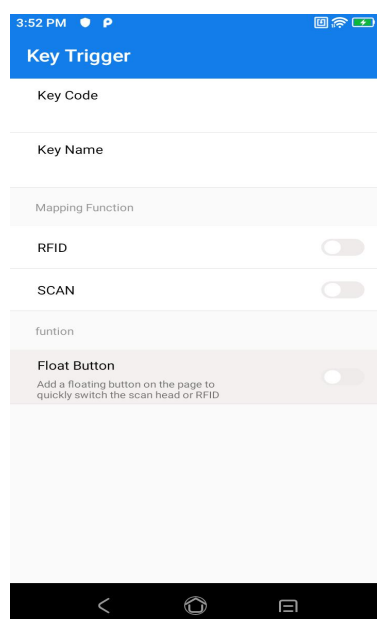
Single: manual scan, only scan one tag for one trigger

Only return a piece of currently scanned data



3.4 Key Setting

1. You need to set the key before scanning with the Related Apps for your first installation. The mapping function is disabled by default, and you need to choose the mode you need manually.



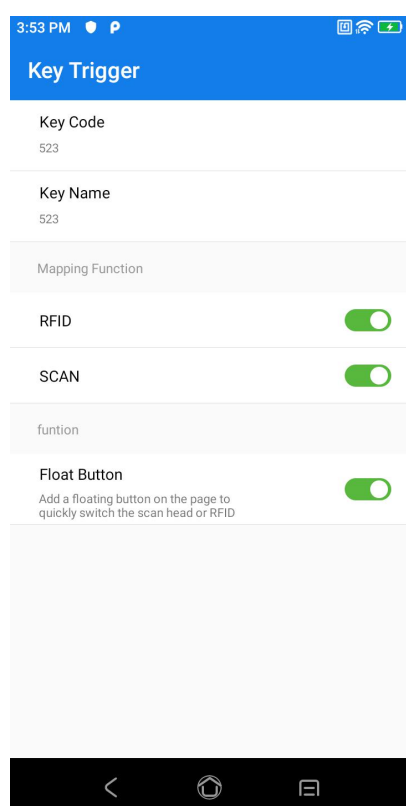
2. Three modes are available for mapping function, including RFID, Scan and Both.

RFID: If this mode is switched on, you may only scan with UHF RFID when you use a related app.

Scan: If this mode is switched on, you may only scan with a scan engine when you use a related app.

Both: If this mode is switched on, you may scan with UHF RFID or a scan engine when you use a related app.

3. If the Float Button is turned on, a float button will show up on pages of related apps, and you may switch between the modes of Scan and RFID easily. The Float Button also offers three modes of mapping functions same as above, including RFID, Scan and Both.

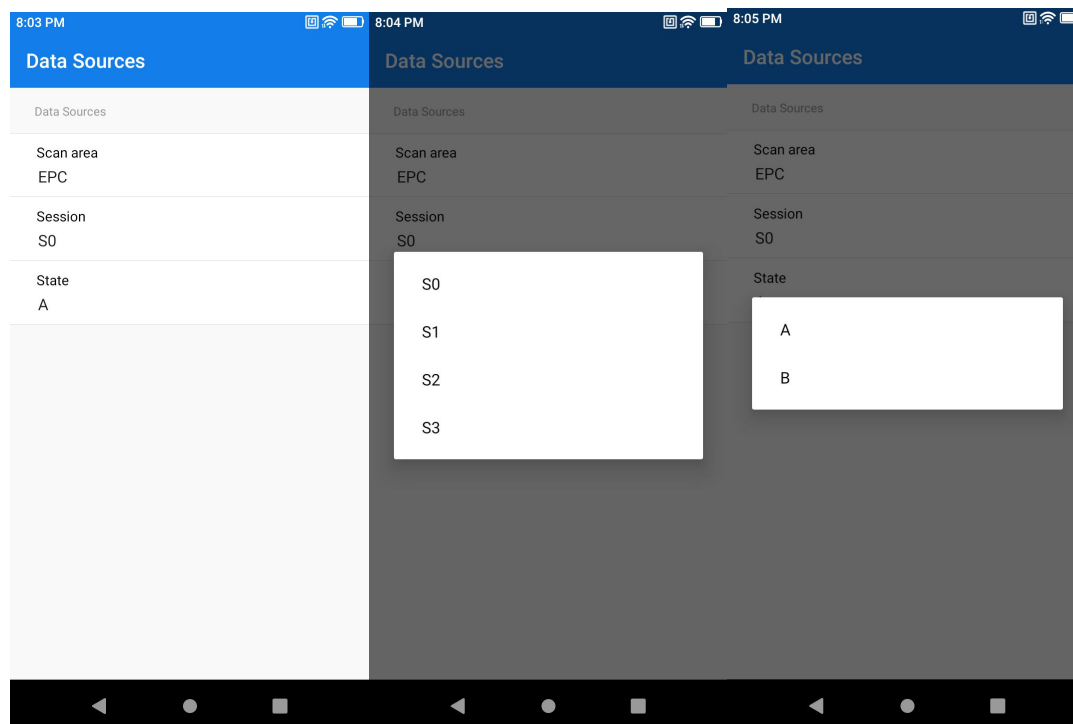


Functions Modes of Float Button



3.5 Data Sources

1. The default Session is S0 and the State is A.
2. Session and State can be modified as shown below.



3.6 Output Mode

1. The default Output Mode is keyboard output, Select the keyboard type and operation key characters as required.

- Footed keyboard type

The default keyboard type is physical keyboard.

The output modes of the four keyboard types are different

After scanning, physical keyboard, input method software, and input method only have the same display mode. After scanning, bar code data is immediately displayed in the input box.

After the bar code is scanned by the physical keyboard, the bar code data is displayed one by one.

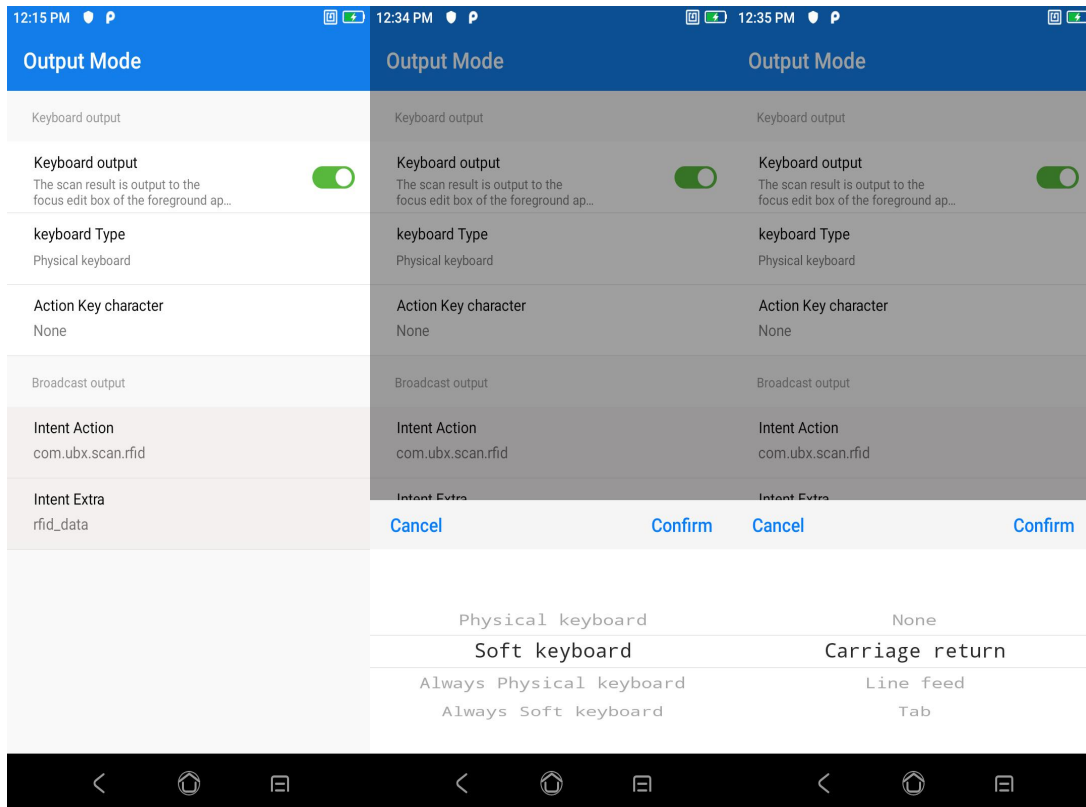
- Anyway operates a key character

None: no key is set. Operation key The default value is None. No operation is performed after the scan.

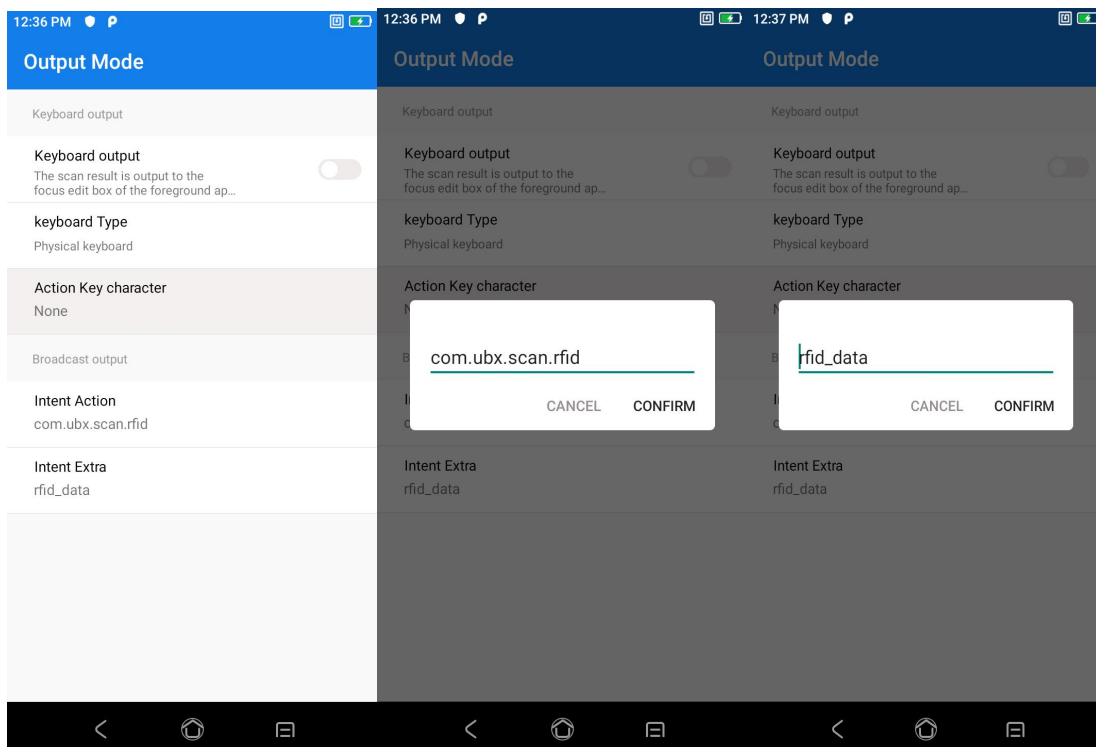
Carriage return: After scanning the bar code, enter operation is attached.

Line feed: Line feed. After the barcode is scanned, a newline operation is provided.

Tab: tabs. After scanning the bar code, there is a lattice operation.



2. Turn off the Output Mode namely broadcast output. The intent action and tag data are as shown in the figure below, which can be modified according to requirements.

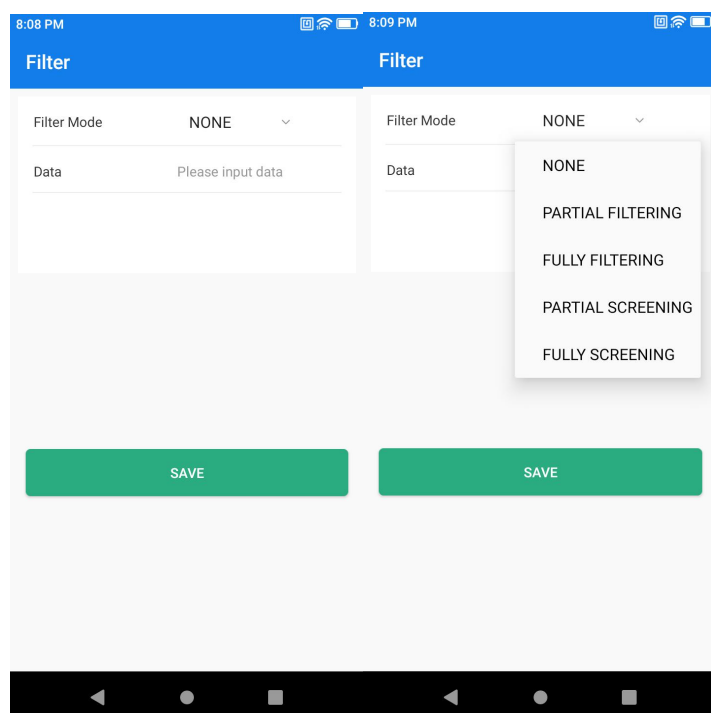


3.7 Filter

1.It is Unfilter by default.

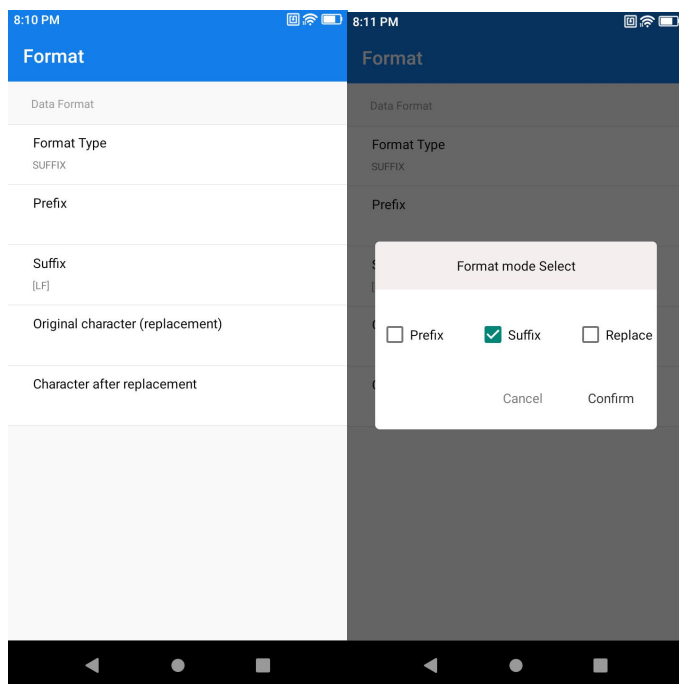
2.Filtering settings include 4 types: Partial Filtering, Fully Filtering, Partial Screening, Fully Screening

- Partial Filtering: If the input data information and tag information are partially continuously overlapped, then filter out accordingly (for example: input 123, filter tag 123455, 645674123; retain: 14552443)
- Fully Filtering: If the data information and tag information are identical, filter out (for example: input 123456, filter: tag 123456, retain: 123456789, 33123456, 1233456)
- Partial Screening: If the data information and tag information are partially continuously overlapped, weed out and display these tags
- Fully Screening: If the data information and tag information are identical, weed out and display these tags

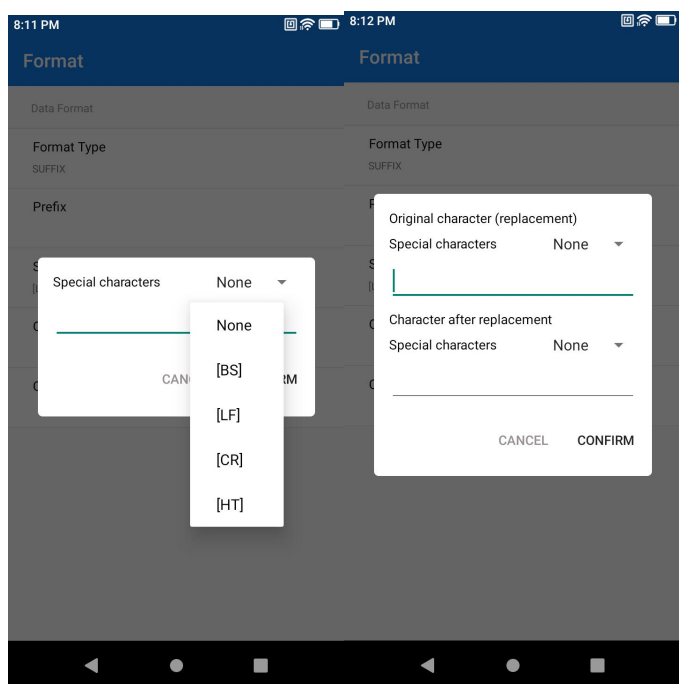


3.8 Tag Format

1. The suffix is checked in the default format type, and the suffix is special characters [LF] by default.
2. You can choose more than one format type according to your needs.



3. Check the Prefix, Suffix or Replacement, enter the required characters in the settings below, or select special characters.



3.9 Trigger Mode

1. The default trigger mode is Tap;
2. Press/Tap can be modified:

- Press: scan while pressing the trigger or triggering the button. Release the button to stop scanning
- Tap: tap the Trigger Button to start scanning, tap again to end scanning

