POINT Mobile

UHF RFID For PM80

Enterprise Mobility
RF800
User Manual

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User Manual

“This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

This product is labeled with the CE mark in accordance with the provisions of the applicable RoHS Directive 2011/65/EU for this product and the electric accessories.

R-C-D0t-DOTR-3000

For European Community Users

We have included this bulletin to comply with Directive 2012/19/EU OF THE EURPOEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on Waste Electrical and Electronic Equipment (WEEE)

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, If not, properly

disposed. In order to avoid the dissemination of those substances in our environment and diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way. The crossed out wheeled bin symbol inform you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse, and recycling system, please contact your local or regional waste administration. You can also contact your supplier for more information on the environmental performances of this product.

Rev 01

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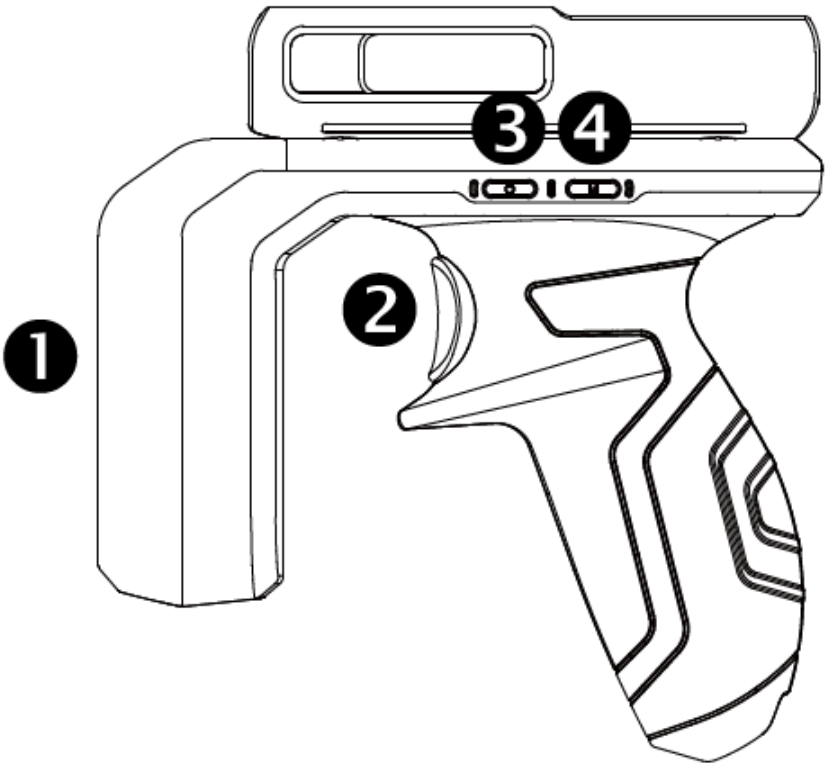
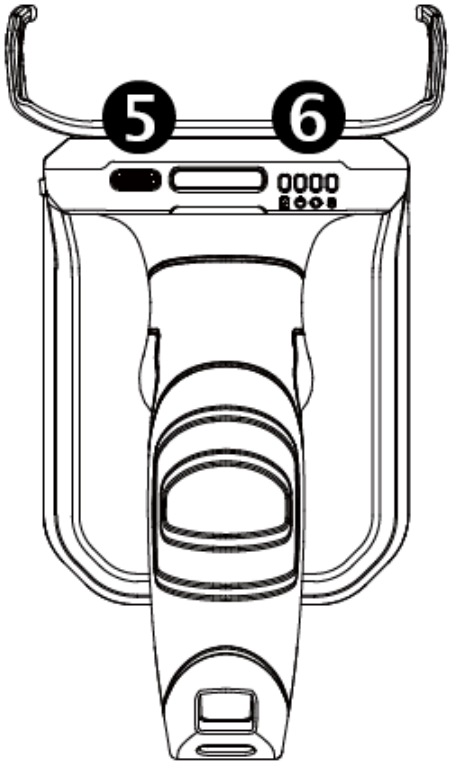
Major Parts





1. UHF RFID Antenna
2. Trigger
3. Power Key
4. Mode Change Key
5. USB Type-C Connector
6. LED Indicator

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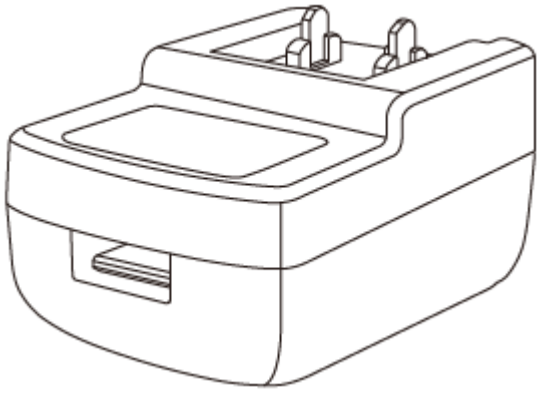
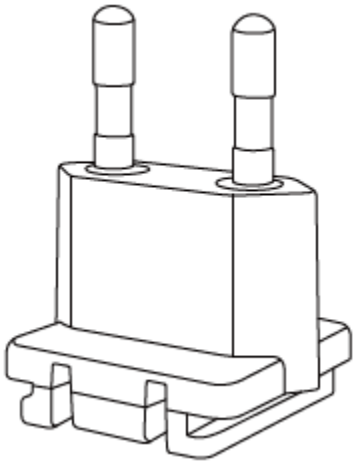
Accessary

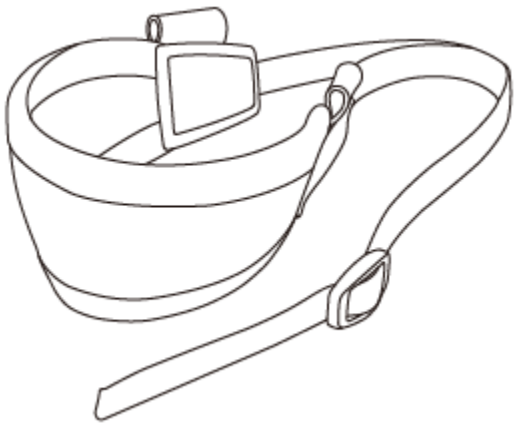
AC/DC adapter (5V2A)



Country Plug (US/ EU/KR)



Hand Strap



USB Type-C cable

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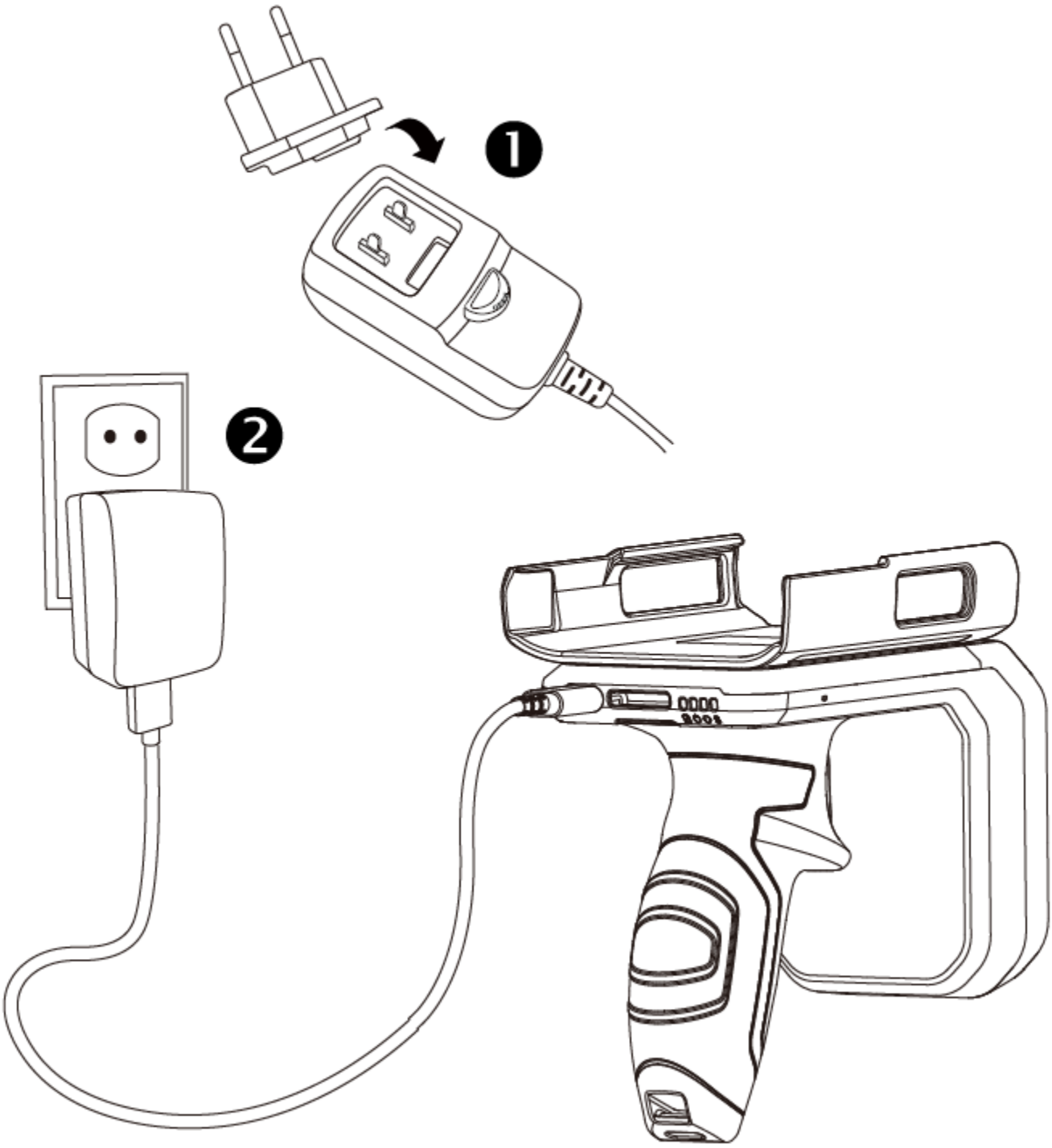
Charge RF800

Connect the AC/DC adaptor to your device and wall socket respectively.
LED indicator will display charging status.



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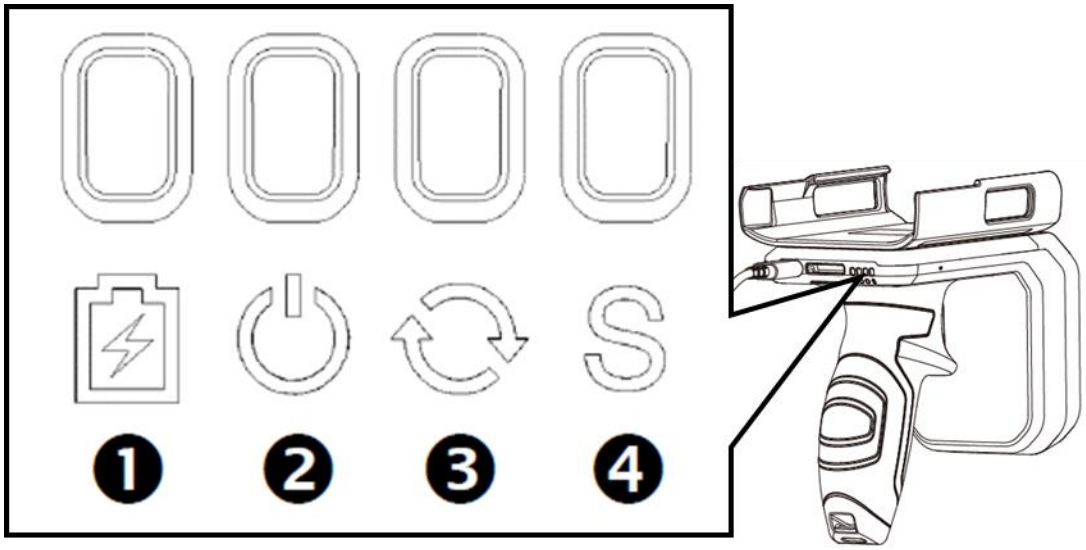
Charge RF800



1. Charging LED	Solid Red Solid Green	Battery is charging Battery is fully charged
2. Power LED	Solid Red Blinking Red Solid Green Blinking Green Solid Orange Blinking Orange	Power is On Power is low BT is connected BT is connected and power is low USB connected to PC USB connected to PC and power is low
3. Mode LED	Red Green Orange	BT SPP connected BT HID connected Connected to BT pairing app or USB connected
4. Status LED	Red Green	UHF RFID ready Barcode scan ready

Note: Always use an original charger and cable from the Point Mobile. Other chargers and cables may damage RF800. In addition, make sure connector, charger, cables are not wet.

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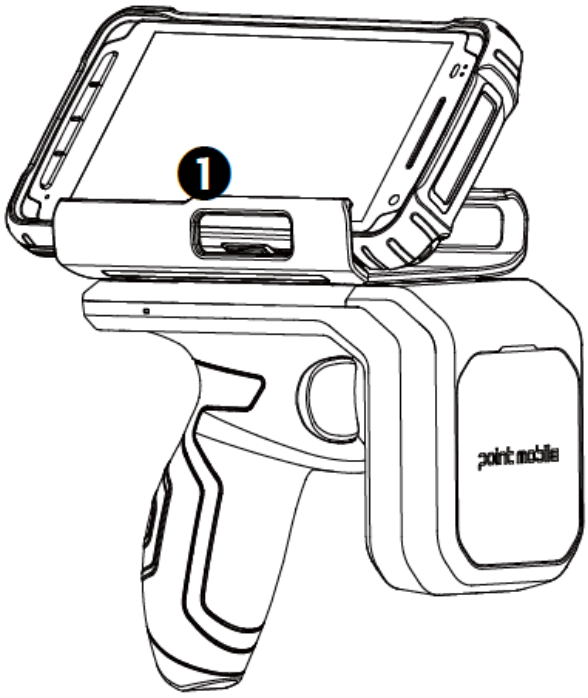
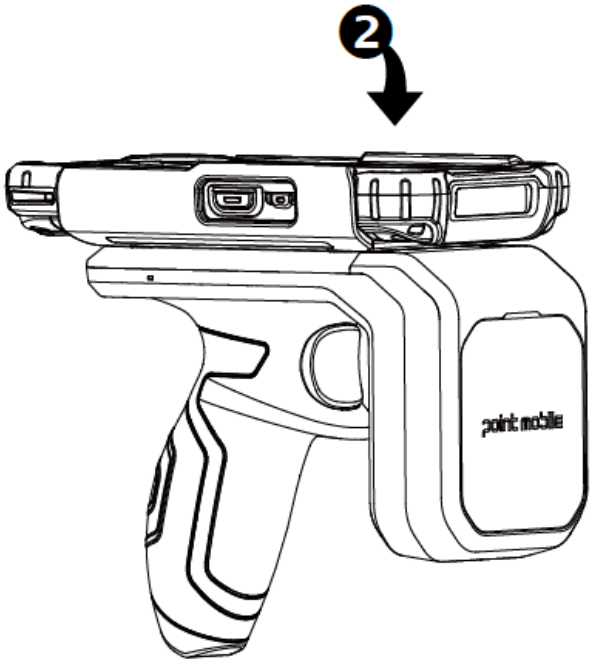
Install PM80 to RF800

1. Place the left or right side of the PM80 on the RF800's guide first



2. Push down the other side of the PM80 firmly



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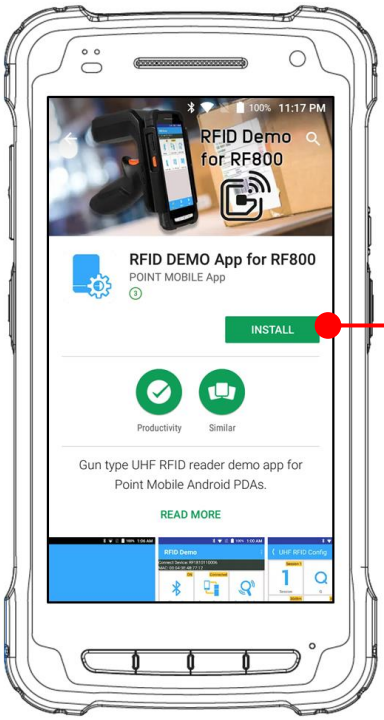
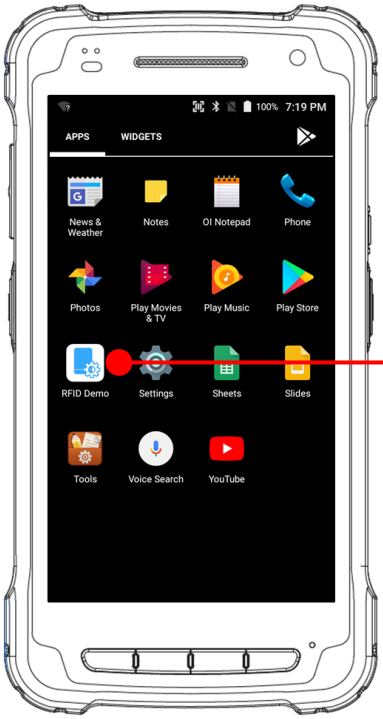
Install the RF800 Demo App



For RF800 demonstration, please download and install the RF800 Demo app from Google Play

- Access to Google Play and search RF800
- Touch **INSTALL** button for app download and installation



After app installation, you will see RF800 Demo App icon in the app drawer

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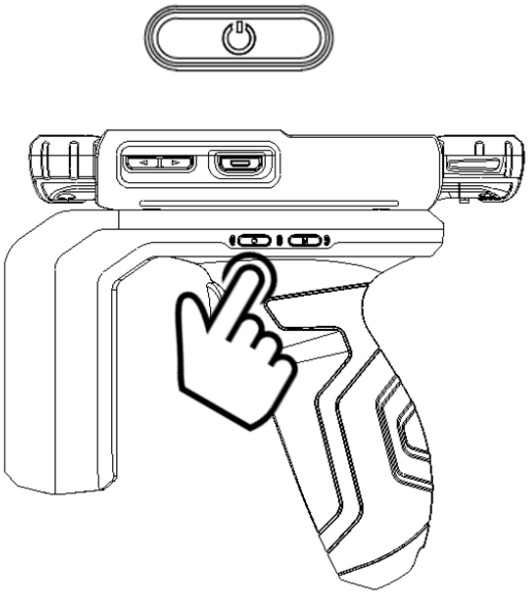
Bluetooth Pairing with RF800



Turn on the RF800
You will hear turn on sound with vibration

Launch the RF800 Demo App to make a connection with RF800

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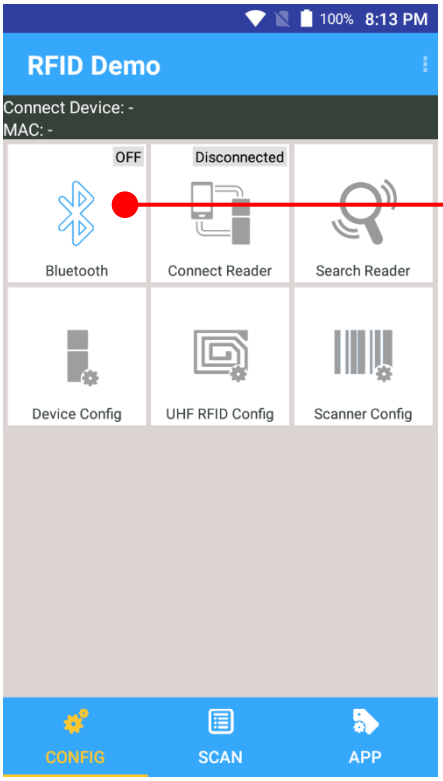
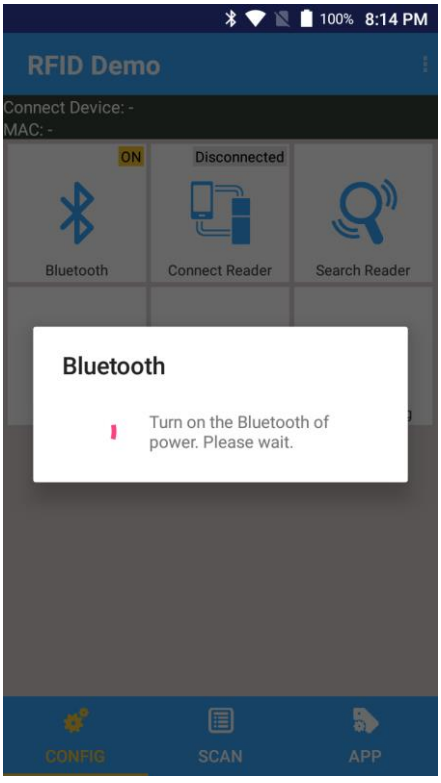
Bluetooth Pairing with PM80



Touch the **Bluetooth** icon in the Demo App to enable the Bluetooth function in PM80



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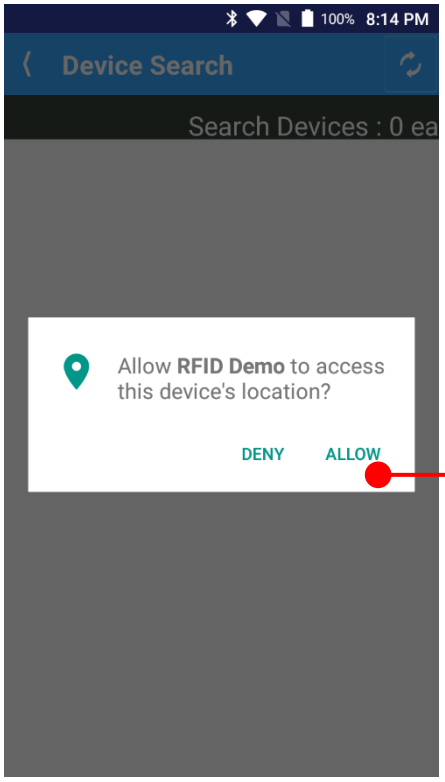
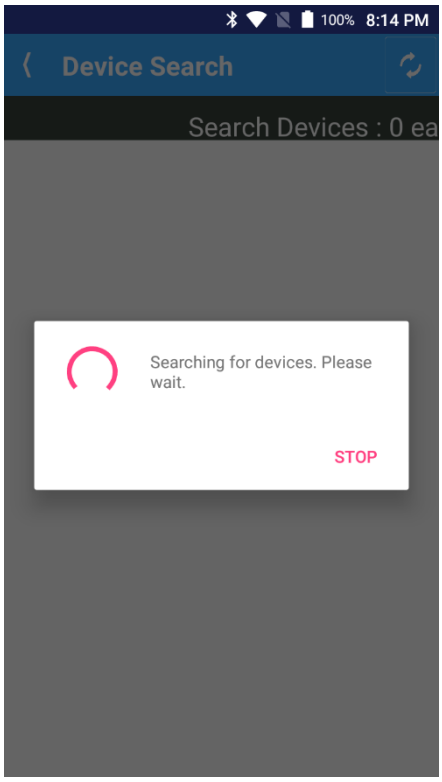
Bluetooth Pairing with PM80



Touch the **Search Reader** icon in the Demo App

You may give location access permission. Please touch **ALLOW** button



Demo App will search nearby RF800 device

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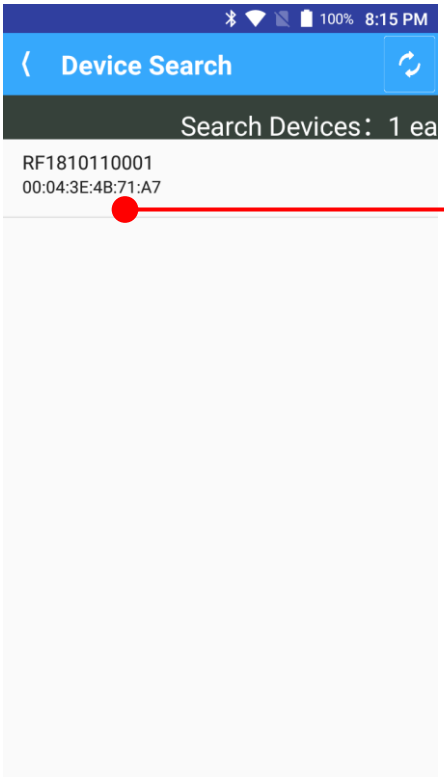
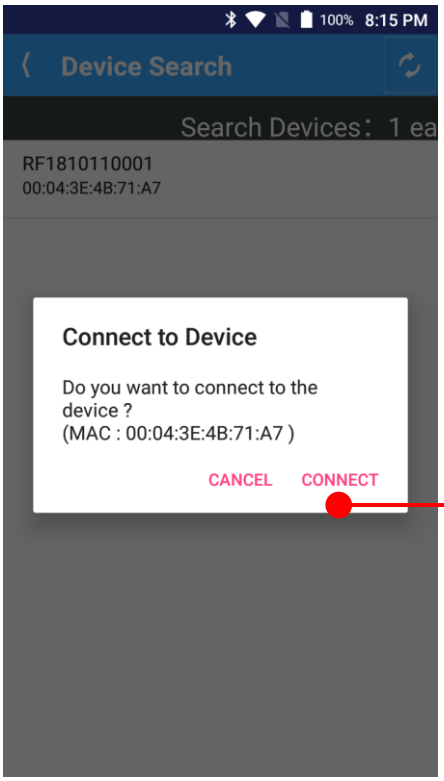
Bluetooth Pairing with PM80



Now Demo app list up nearby RF800 device with Serial number and Bluetooth MAC address information.
Please touch the RF800 device among the list



Touch **CONNECT** button to pair PM80 and RF800

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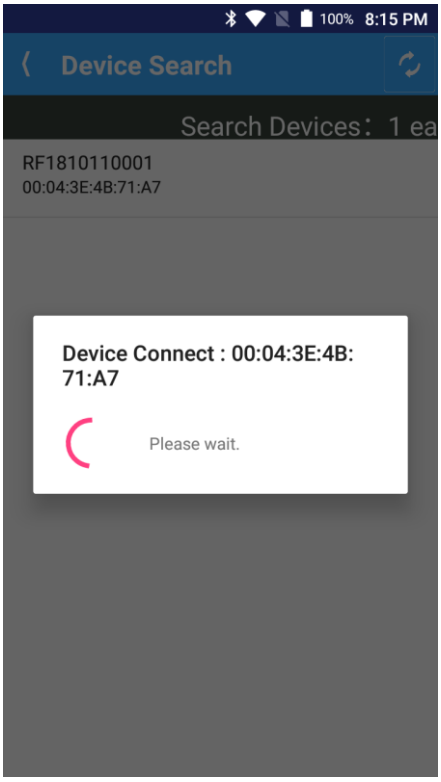
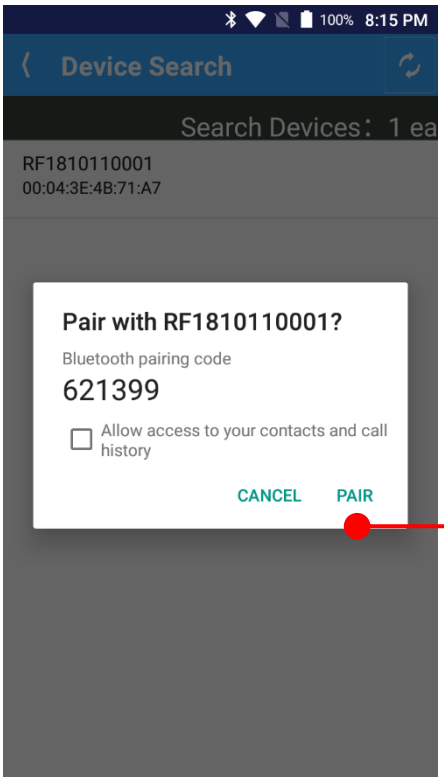
Bluetooth Pairing with PM80





Touch **PAIR** button
After connection, you will hear connection made sound

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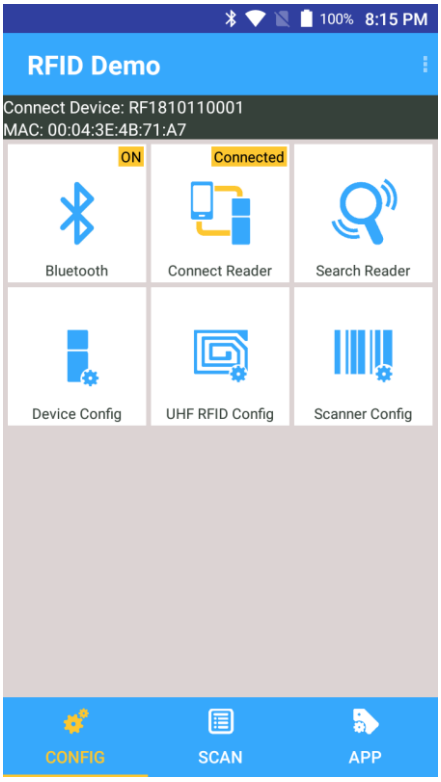
Bluetooth Pairing with PM80



Now PM80 and RF800 paired via Bluetooth

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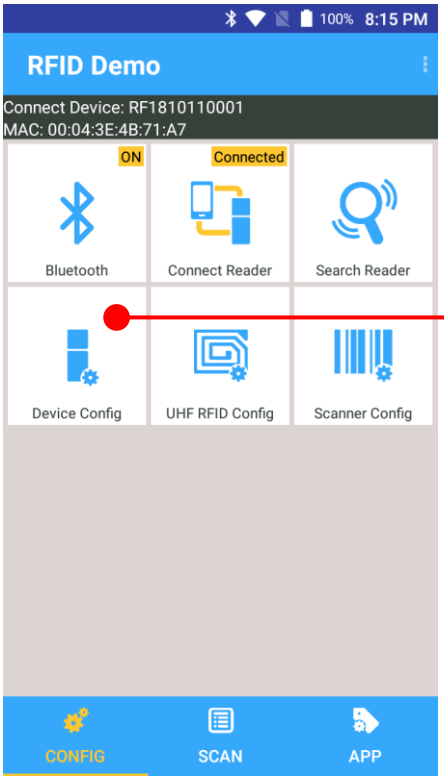
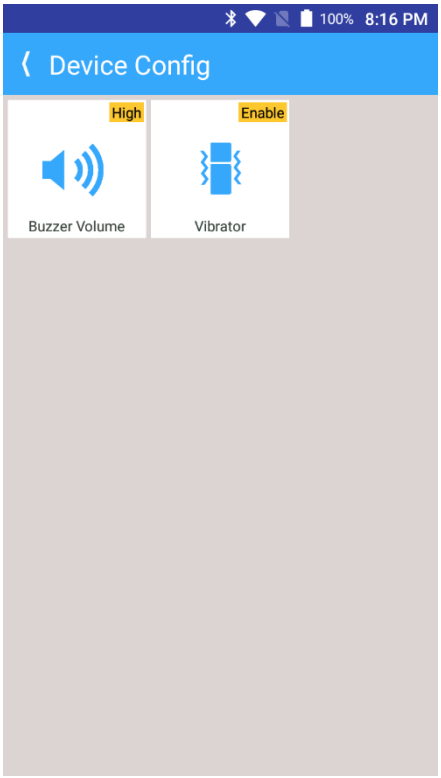
RF800 Demo App Settings



In Config tab, user can set RF800's detail settings



In **Device Config** menu, user can change notification volume and vibration option

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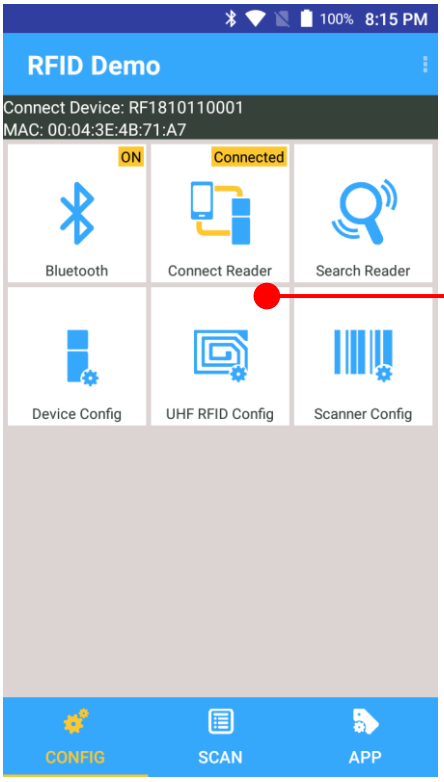
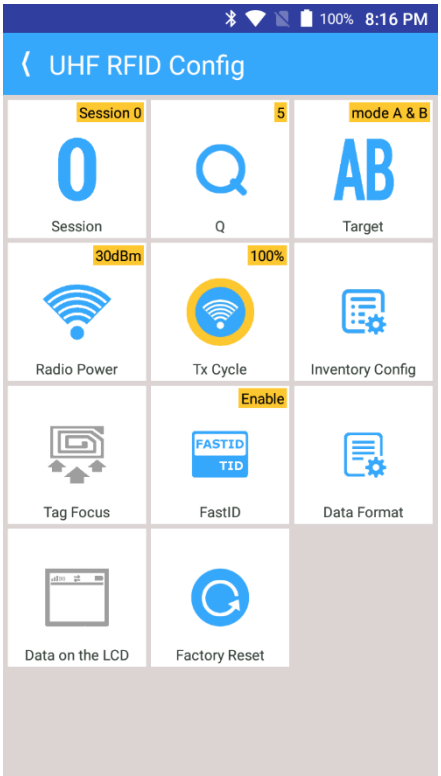
RF800 Demo App Settings



Please touch **UHF RFID Config** menu



In **UHF RFID Config** menu, user can change RF antenna setting, RFID reading mode and Data Format

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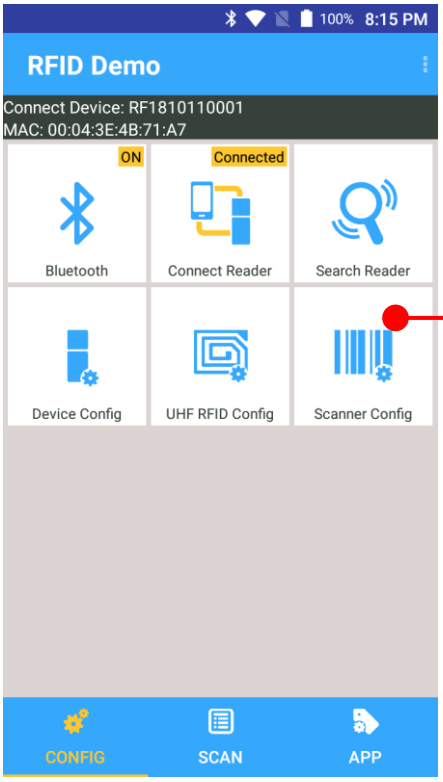
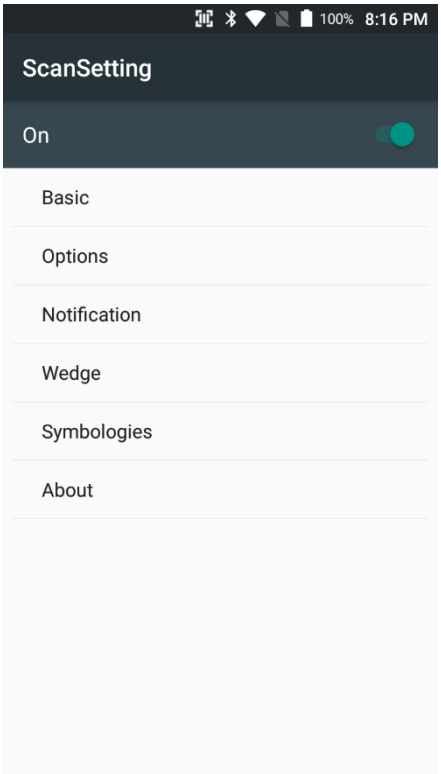
RF800 Demo App Settings



Please touch **UHF RFID Config** menu



In **Scanner Config** menu, user can set PM80's scanner settings (Notification, Scan Wedge and Barcode Symbologies)

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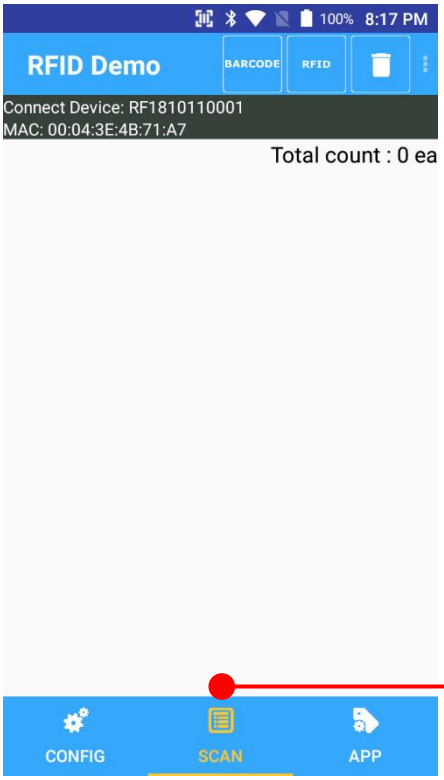
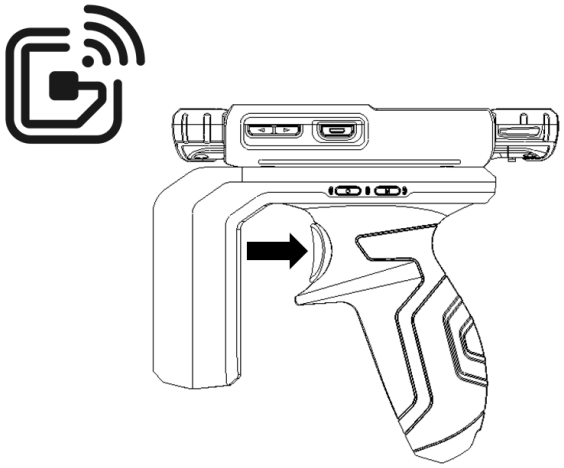
RFID Tag reading



To read RFID tag, please move to **SCAN** tab in the bottom menu



Aim the RFID tag and press the trigger button

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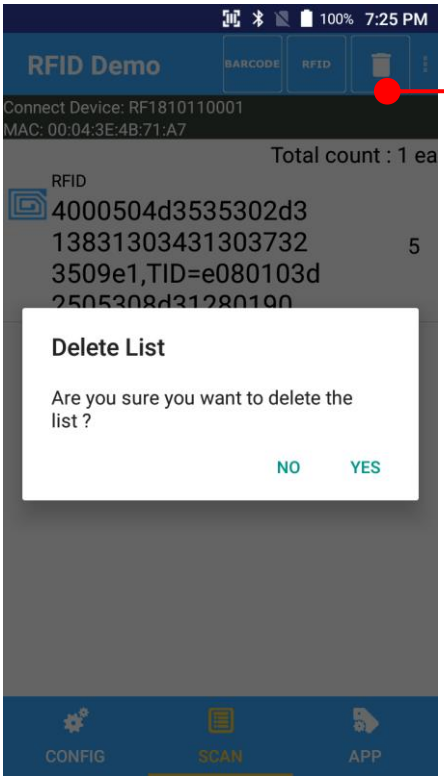
Read RFID

Demo app will display RFID tag information



To delete RFID tag information, please touch trash icon

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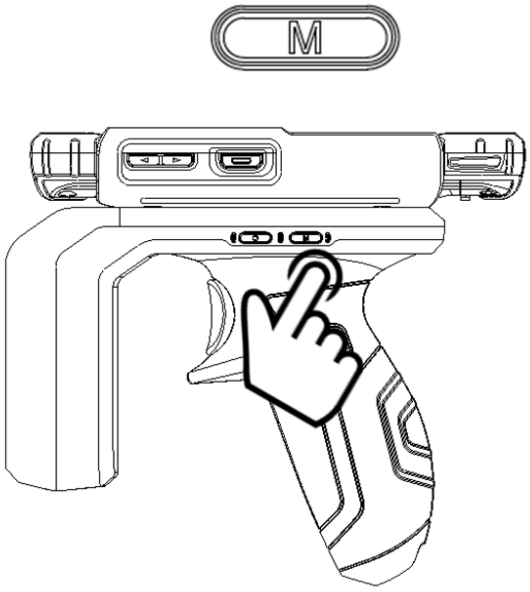
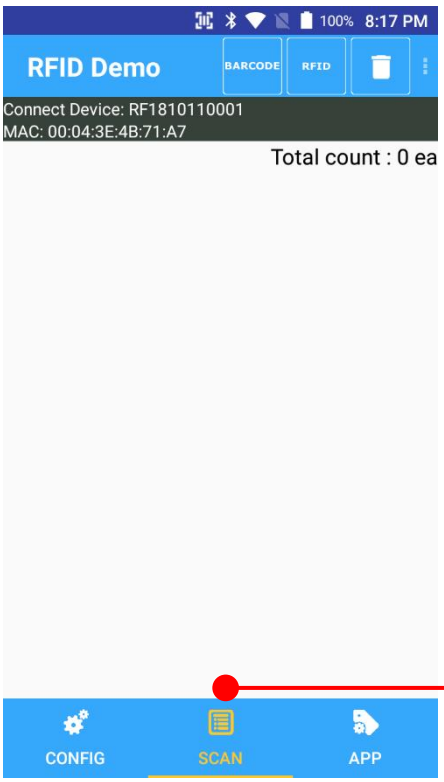
Barcode reading



To read barcode, press **Mode** button in the side.

> **Note:** Mode button changes RFID tag reading mode and Barcode reading mode.



To read barcode, please move to **SCAN** tab in the bottom menu

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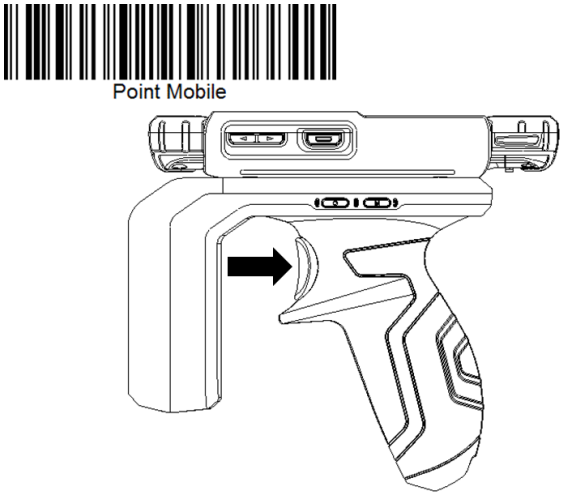
Barcode reading



Aim the Barcode and press the trigger button

Example of good Barcode reading

Please aim the middle of barcode

Even you aim the barcode slightly upper or down area or angle is slightly tilted, you can read the barcode

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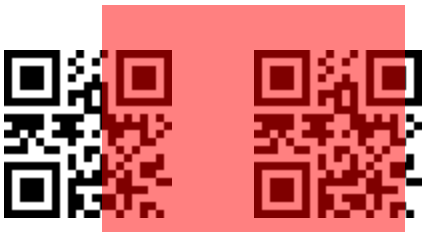
Barcode reading

Example of bad Barcode reading

If you aim the barcode wrong direction or tilt too much, you can’t read the barcode



If you aim part of Barcode or aim two barcodes together, you can’t read the barcode

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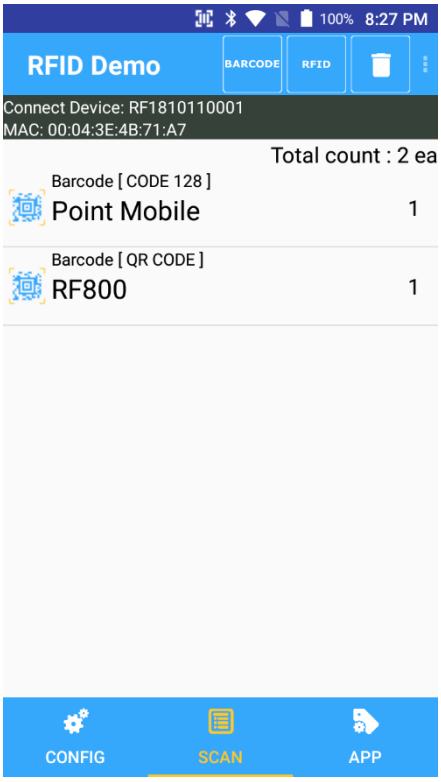
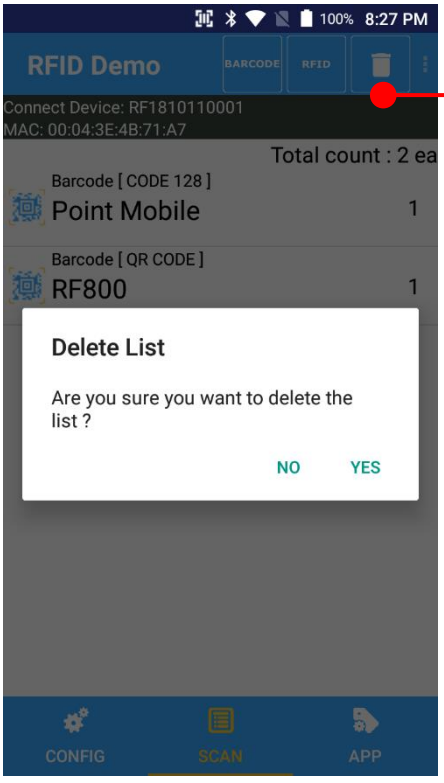
Barcode reading



Demo app will display Barcode information



To delete Barcode information, please touch trash icon

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