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## **Combo BLE User Guide**

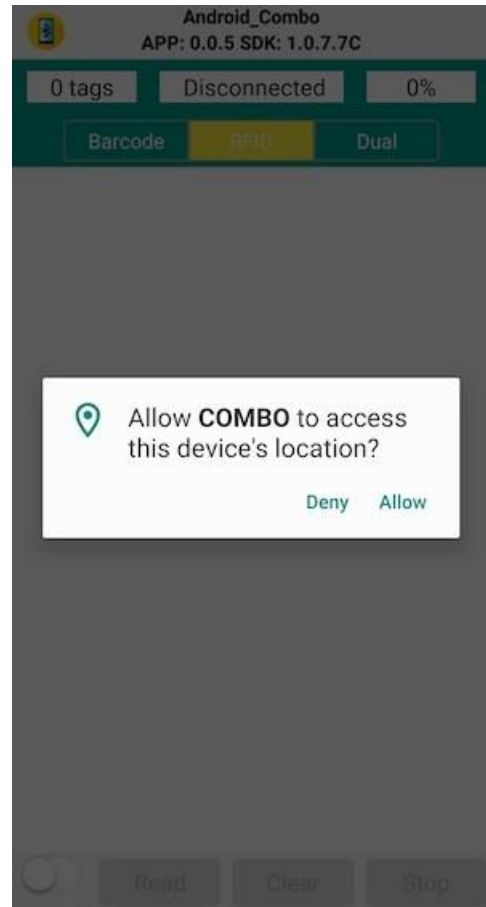
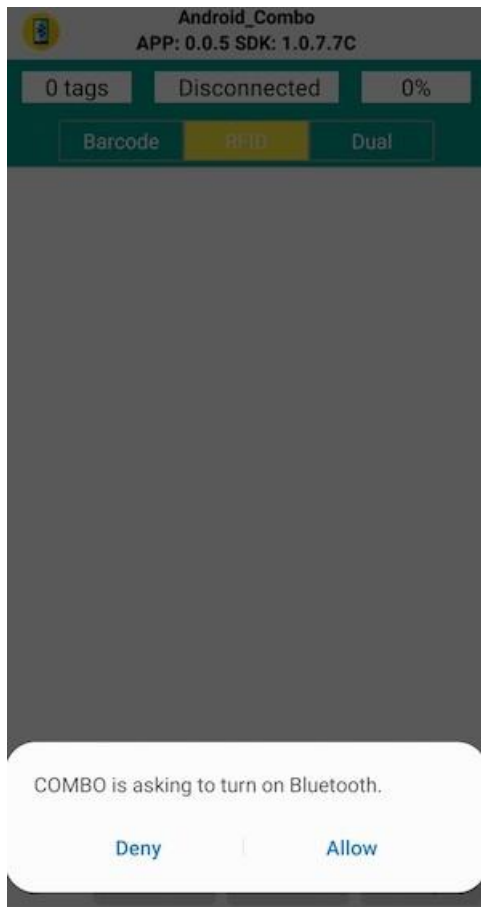
**2019-09-27**

## Device Preparation(Power On/OFF and Charging)



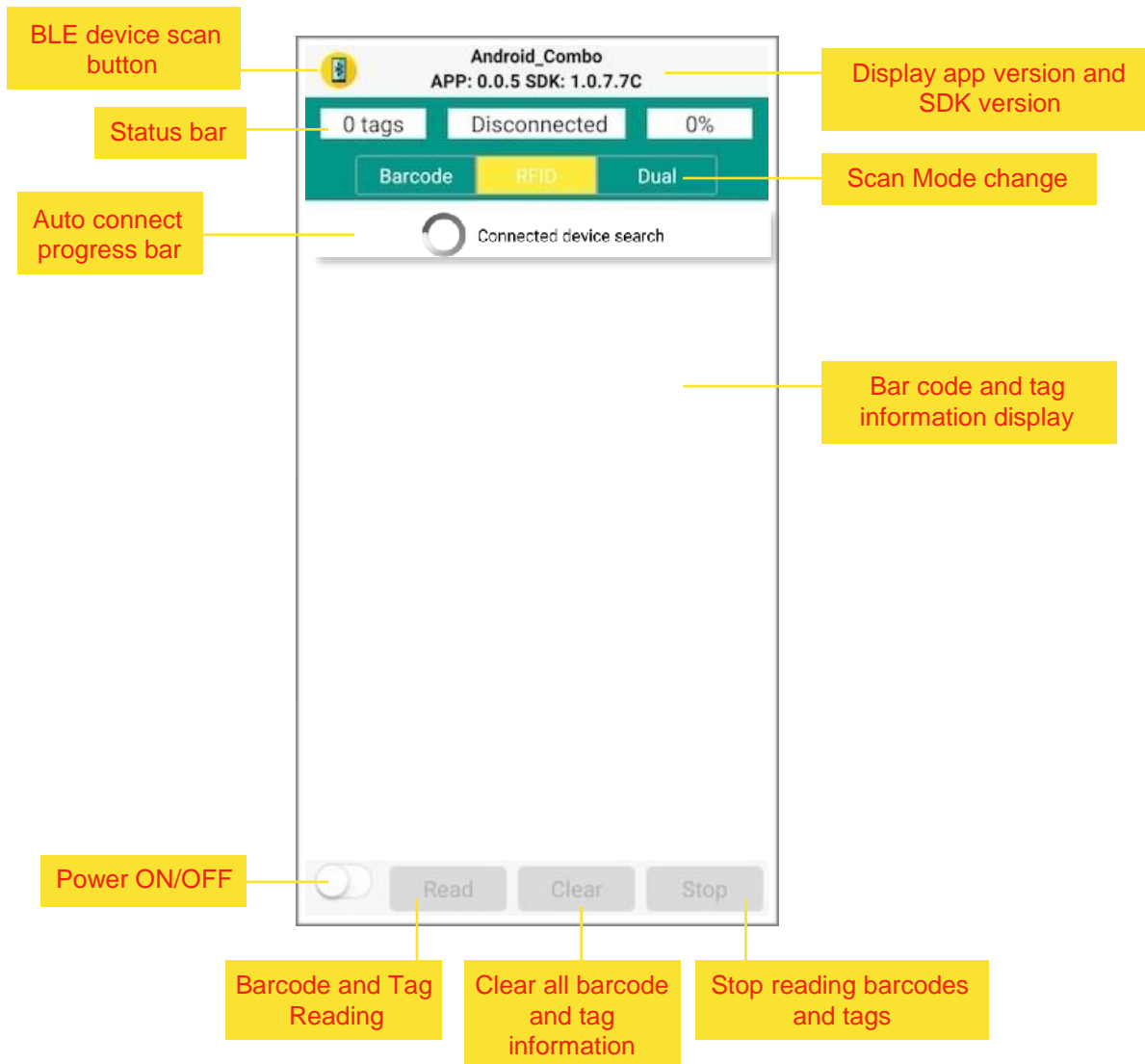
- Press and hold both buttons on the device to turn it on
- Charge the device by connecting the charger to the charging module on the back of the device.

## 1. Launch app and activate Bluetooth



- If the Bluetooth function is not activated when you run the app, you will be asked to turn it on. Select 'Allow' to activate the Bluetooth function.
- Location permission is required to use the app. In the window asking for permission to choose your location, select "Allow."

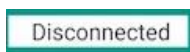
## 2. Main Display



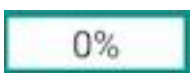
### <Status bar>



The number of barcodes and tags read is displayed.



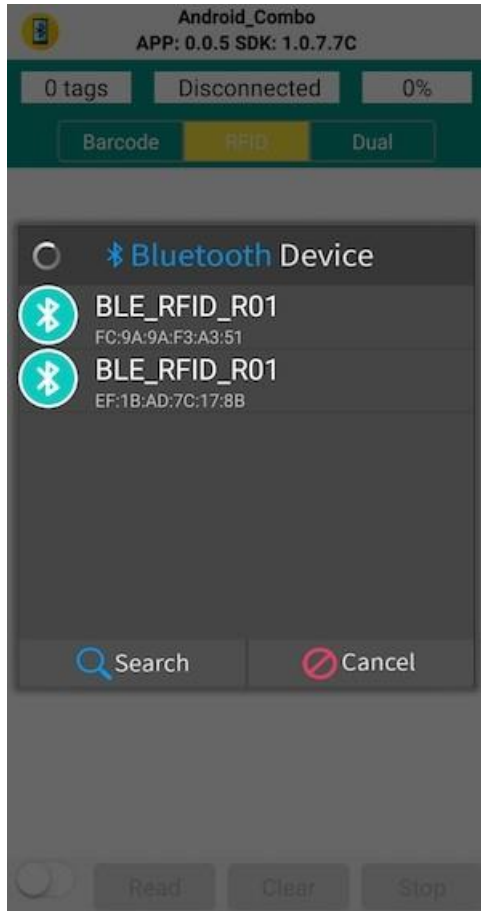
Displays the connection status of the device.  
When connected with a device, it changes to 'Connected'.



Displays battery information of the device.

- The 'Power ON / OFF switch' is only active when the device is connected.
- The 'Read', 'Clear' and 'Stop' buttons are only active when the device is powered on.
- The 'auto connection progress bar' only appears if there was a previously connected device.

## 3. BLE device Scan and Connection



Device Scan

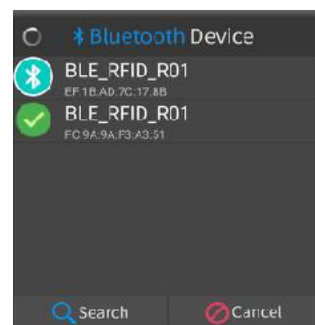
1. If there is an existing connected device when running the app, it checks whether the connection is possible. If the connection is possible, connect with the previously connected device (automatic connection).

2. If you do not have an auto-connected device or want to connect to a new device, press the BLE Device Scan button on the top left of the app to scan the BLE device. (Scan for 10 seconds)

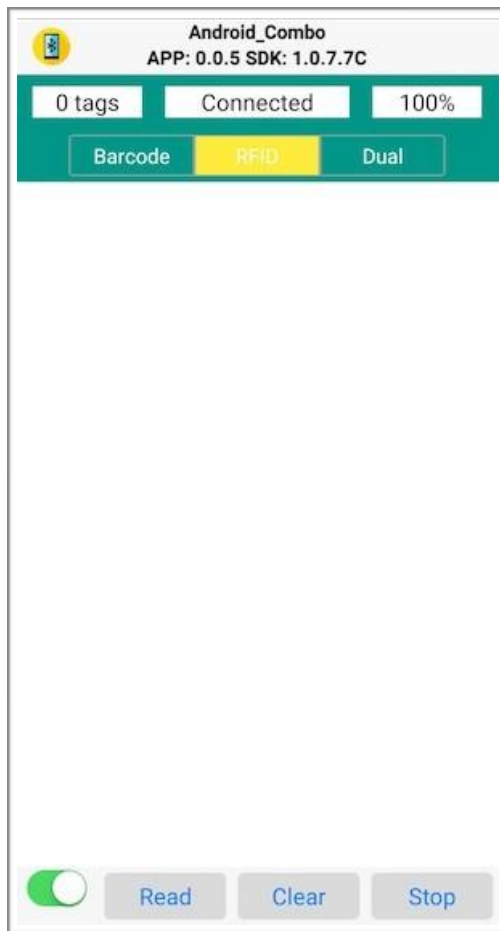


3. If you select one from the list of scanned devices as shown on the left, it will be connected to the selected device.

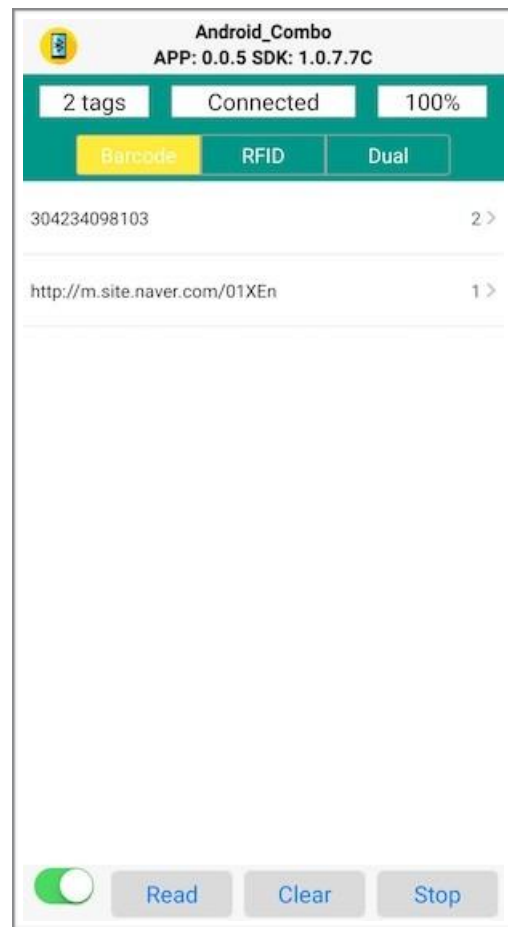
- Pressing the Cancel button closes the list without connecting the device.
- Press the Search button to scan the device again.
- Pressing the Scan button will disconnect the existing connection. And the device you just connected to changes to a checkmark icon.



## 4. Barcode and RFID Scan



Device Connect



Barcode and Tag Reading

1. When the device is connected, 'Disconnected' in the Status Bar changes to 'Connected' and the device is automatically powered on.
2. Select the desired mode. Barcode mode, RFID mode, Dual mode can be selected, and if you select Dual mode, both barcode and RFID tag can be read.
3. Read the tag by pressing both buttons on the device at the same time or by using the Read button in the App. Use the Stop button to stop reading.
4. The read barcode or tag information is displayed on the App.
  - The switch at the bottom of the APP can turn the device on and off.
  - Press the Clear button to delete the barcode and tag information from the App.

## FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC Compliance Information :** 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

## Specific Absorption Rate (SAR) information:

This Device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The extremity SAR limit of USA (FCC) is 4 W/kg averaged over one gram of tissue. Device types: Product Name (FCC ID: 2AJXE-ASR-X230D) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for **0.79/kg**.

## RSS-GEN Section

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

► Contains transmitter module IC: **MBN52832 (FCC ID: HSW2832 / IC : 4492A-2832)**