Android BLE RFID Reader
User Manual (1.0.0)

Rev. 1.0.0 2017-08-26

1 Revision History

Version	Date	Description
1.0.0	2018.02.01	Initial Release

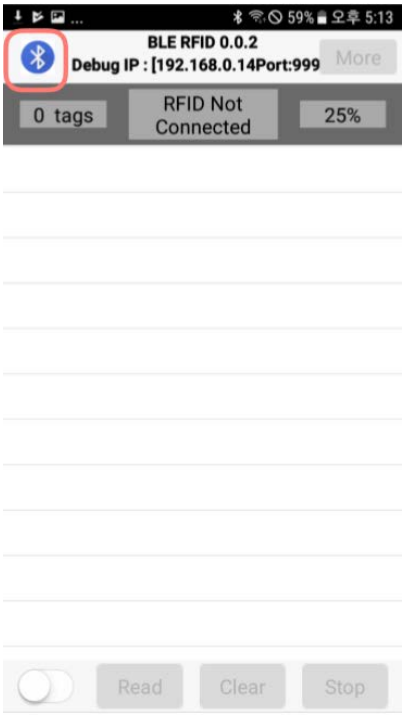
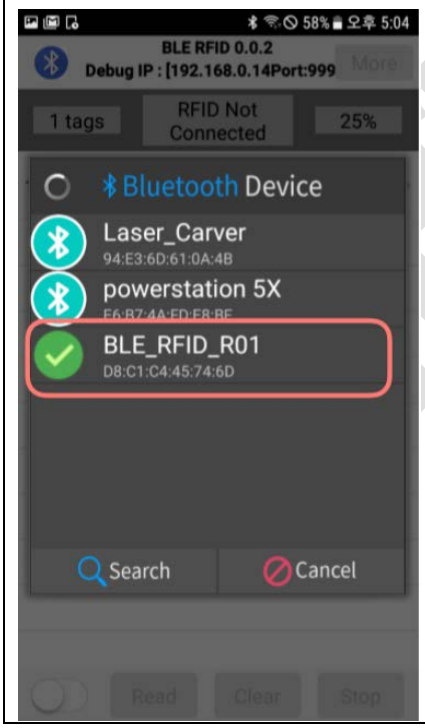
2 APP Launch

	No.	Description
	(1)	Touch BLE(RFID) App icon

3 BLE(Bluetooth) Power ON

	No.	Description
	(1)	Press the left and right buttons of the BLE reader to confirm that the BLE power is on and the bottom LED flashes.

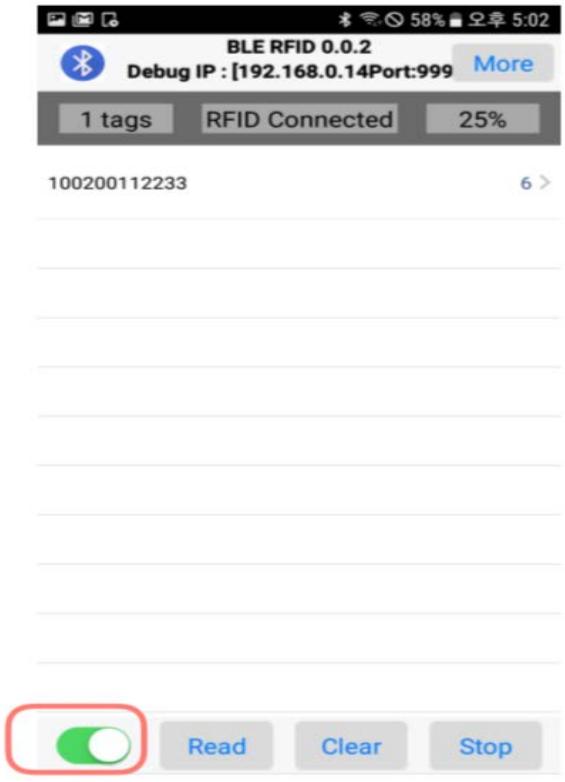
4 Search BLE Devices(Reader)

	No.	Description
 	(1)	If you press the BLE button of the launched app, you will see the list of BLE readers. Search for "BLE_RFID_R01" If selected, try to connect.

5 Check BLE connected result

	No.	Description
	(1)	When the BLE reader is connected, confirm that "RFID Connected" is displayed at the top.

RFID Power ON

	No.	Description
	(1)	Try to turn on the bottom power. When the power is ON, -READ, Clear, Stop buttons are activated. READ button: Read RFID TAG Clear button: Clear the read TAG information STOP button: Stop reading RFID tag

Part 15.19 FCC Compliance Statement

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.

Part 15.105

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 or more 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.

FCC RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

* In order to transmit a UHF signal, you must press the scan button
* The UHF signal will not be transmitted unless the Scan button is pressed when worn on the body.
* Keep your arms straight and point the ASR-X3XD antenna towards the RFID tag and read the tag using the scan button.
* Maintain at least 20cm between the device and the body

Part 15.21 FCC Caution

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.