

User Manual of Swing U



Swing-U



Swing-U (model name: NTRM-U-&) is UHF band RFID Reader. Our Swing U is easy and convenient to use Gen 2 Tag-aware high-performance RFID device. The results recognize your smartphone or PC via Bluetooth wireless real-time transferred.

- Swing U RFID Reader Applications: Item Location management!



Warehous



Sho



Storage Yards

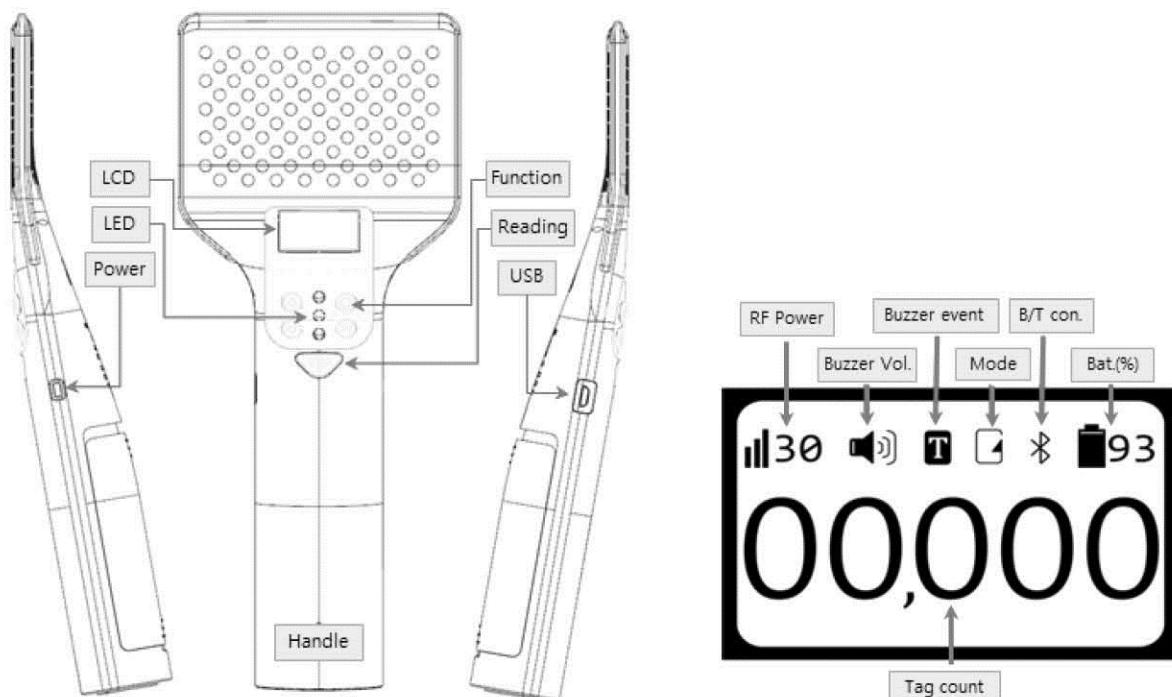


Factory

1. Specifications

Index	Material	Condition / Note
RHID Reader	UHF RFID reader	
Antenna	Ultra slim Antenna	
Protocol	ISO-18000-6C / EPCglobal C1. G2	
RF Output	+30 dBm (Max. 1Watt)	1dB Step control
Inner Memory	29,000 EA Tags Data Record	/ 256 bit
Dimension	390 (L) x 150 (W) x 30 (H)	Unit: mm
weight	MAX 430g	Grams
Communications	USB 2.0, Bluetooth 2.1 EDR	
Battery	3,000mAh	3 hours when continuous duty
Battery Charging	Micro-USB 5 Volt, Changeable Battery	6 hours charging time
Working Temperature	-20 ~ 55 °C	

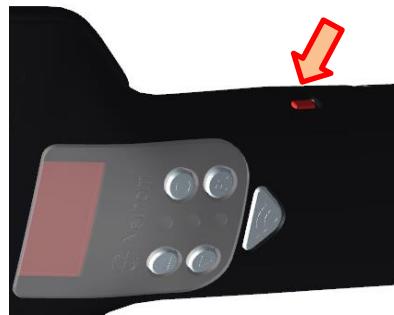
2. Part Contents



- LCD Display: each function icon, Tag count
- Function:
 - Menu-Up(Δ)/Down(∇) Button: Move function of Buzzer, Buzzer event, Reading method, Bluetooth condition.
 - Menu-Select/Exit(\circ) Button: Select function of the menu
 - F1 Button: Reset Tag counts for 2 sec. push

3. Power On/Off

- push power button for 2 sec. until power on & power off.



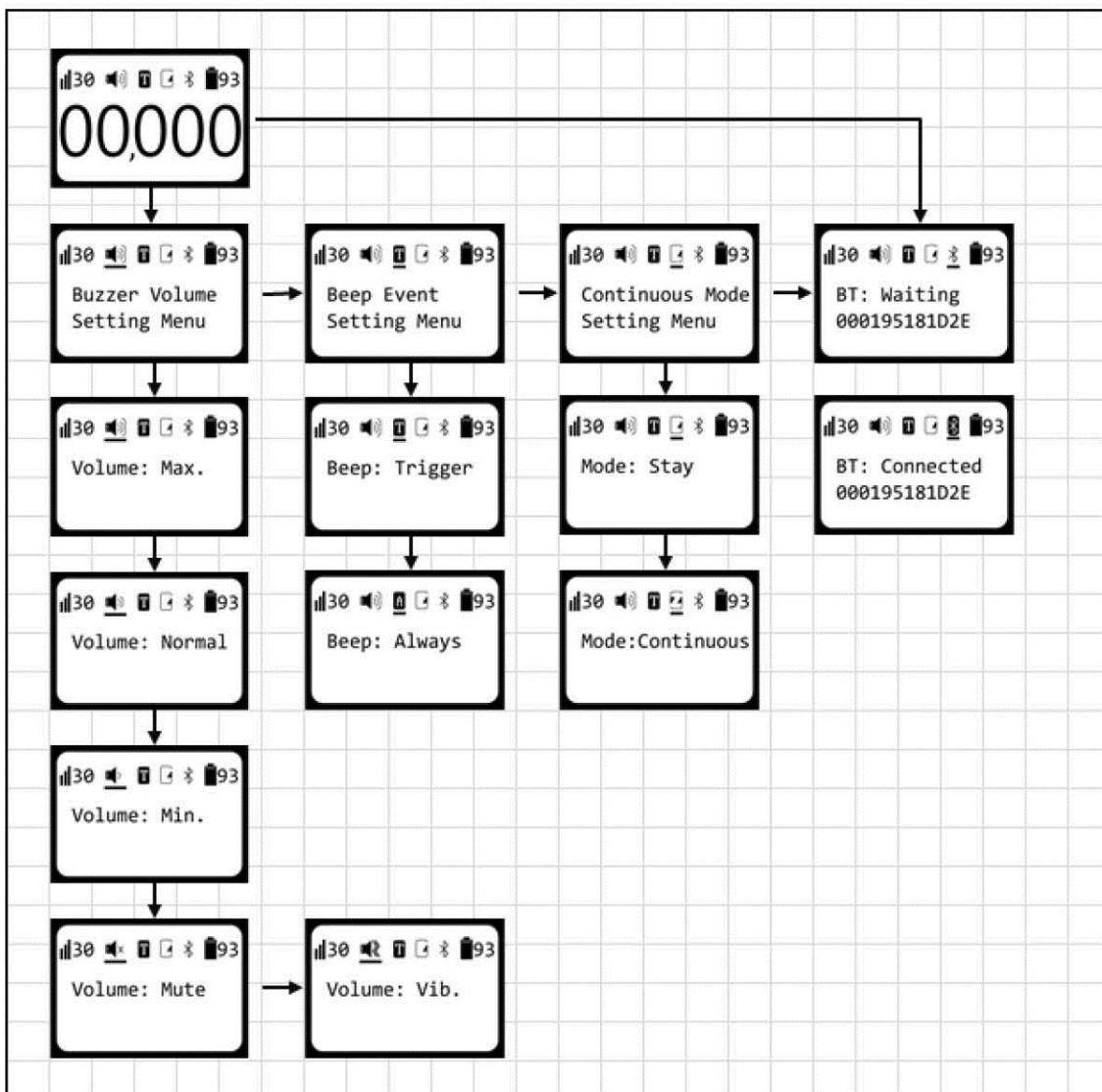
4. Tags Reading



- Push reading button then tag reading start.
- During tag reading, push reading button after then working stop.

5. Control Function

- Buzzer Volume up/down and mute, vibrator on/off
- Bluetooth Address check for Bluetooth pairing
- RF Power control



6. Certifications and contact with us

Certification	Nation/Country	Certification Code
KC	Republic of Korea	
FCC	Republic of Korea	
CE	Republic of Korea	

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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 technical for help.
- 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 technical for help.

WARNING: *This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.*

This device complies with Part 15 of the FCC's Rules. Operation is subject to the following two Conditions:

1. This device may not cause harmful interference, and
2. This device must accept ant interference received, including interference that may cause undesirable operation.

Hereby, **NetHom Co.,Ltd.** declares that this **NTRM-U-2** is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.