



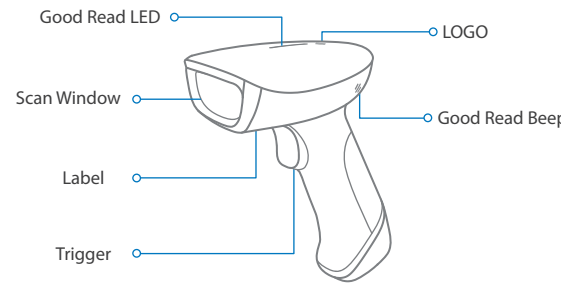
WIRELESS HANDHELD BARCODE SCANNER HR2000-BT & HR3000-BT

QUICK START

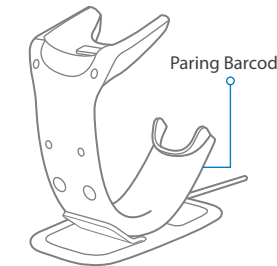
V1.0

OVERVIEW

Scanner



Cradle



The scanner and the cradle are paired before shipping. Disconnecting or powering off the paired scanner and scan the pairing barcode on the cradle in Bluetooth Dongle mode before pairing other scanners.

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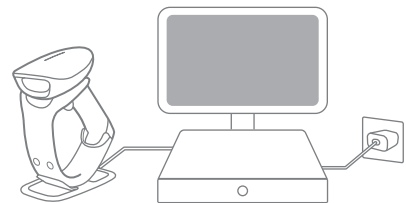
LED STATUS/CONNECTION

LED Status

Status	LOGO		Good Read LED		
	Red LED	White LED	White LED	Green LED	Red LED
Full Charged	/	LED solid on	/	/	/
Charging	LED solid on	/	/	/	/
Low Battery Alert	Flash Slowly	/	/	/	/
Standby	Indicate battery status	Indicate battery status	Indicate Bluetooth connection status	/	/
Decode Succeed	/	/	/	Flash once	/
Bluetooth Connected	/	/	LED solid on/off	/	/
Bluetooth Disconnected	/	/	Flash	/	/
Host Device Abnormal Feedback	/	/	/	/	Host device controls scanner through commands

Connection

- 1 Ensure the cradle is correctly connected to the host device and power source before powering on.



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OPTIMUM SCANNING

- 2 Press & Hold Trigger. Illumination LED and aiming LED cast an illumination pattern and an aiming pattern.



- 3 Keep aiming pattern in the center of a barcode. Zoom in and zoom out to adjust to the Optimum Reading Distance.



- 4 Good read beep and illumination LED off indicates good decoding and transmitting data to the host.



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DISSEMBLE CRADLE



Vertical Mount

- 1 Disassemble the metal plate by removing the three screws marked as ①.
- 2 Remove the two screws marked as ② from the plastic shell.

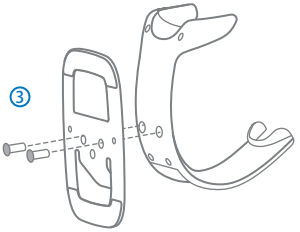


① M3_10 flat head self-tapping screws, exclusively for vertical mount.

② M3_8 flat head machine screws, securing the metal plate for wall mount.

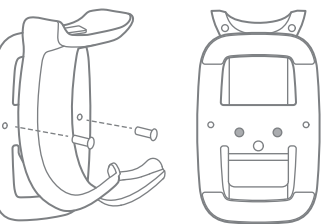
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WALL MOUNT



- 3 Secure the metal plate to the plastic shell by tightening the two ② screws, as indicated in the image.

- 4 Secure the cradle to the wall or other equipment by tightening M4 screws through the two outer holes on the metal plate.

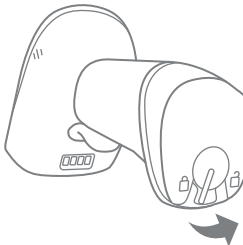


Wall Mount

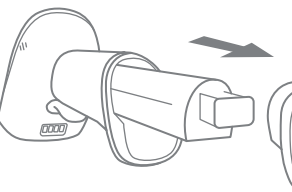
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REMOVE BATTERY

- 1 Slide the battery cover latch to the unlock position and remove the cover.



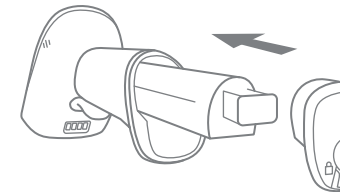
- 2 Pull out the battery.



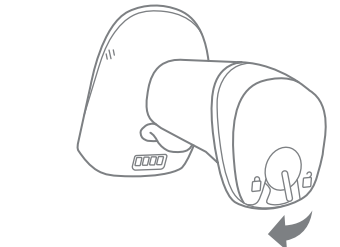
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INSTALL BATTERY

- 1 Insert the battery at the bottom of the scanner.



- 2 Slide the battery cover latch to the lock position.



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1, Use of Programming Barcodes

1 Enter Setup



@SETUPE1

2 Exit Setup



@SETUPE0

2, Factory Defaults

1 Restore All Factory Defaults



@FACDEF

3, Terminating Character Suffix

1 Enable Terminating Character Suffix



@TSUENA1

2 Disable Terminating Character Suffix



@TSUENA0

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3 Terminating Character CR(0x0D)



@TSUSET0D

4 Terminating Character CRLF(0x0D,0x0A)



@TSUSET0D0A

4, Batch Mode

1 Disable Batch Mode



@WLSBAT0

2 Automatic Batch Mode



@WLSBAT1

3 Manual Batch Mode



@WLSBAT2

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5, Bluetooth Mode

1 Bluetooth HID



@INTERF10

2 Bluetooth BLE



@INTERF11

• Pairing

Turn on Bluetooth in the host device and search HR2000/HR3000-XXXXXX (the last 7 letters of the S/N number), click connected. Beep and white LED on indicate the connection success.

* Note:

- 1, Bluetooth HID mode is not supported on Windows 7 and earlier systems.
- 2, Insert the USB cable into the host device and scan the Enter Setup barcode before configuring the settings.
- 3, The default factory setting is Bluetooth Dongle KBW mode.
- 4, Pull out the USB cable before switch from Bluetooth Dongle to Bluetooth Mode.

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6, Bluetooth Dongle

1 Bluetooth Dongle KBW



@INTERF19

2 Bluetooth Dongle HID POS



@INTERF18

3 Bluetooth Dongle CDC



@INTERF17

7, Power off Scanner

1 Power off Scanner



@PWROFF

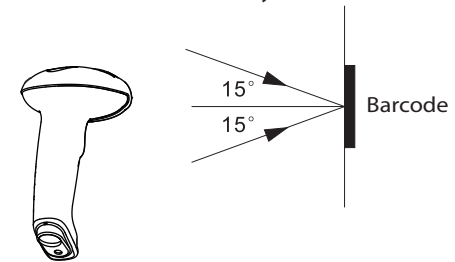
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When the scanner doesn't work, please:

- 1, Ensure that all cable connection are secure and that only the supplied cables are used.
- 2, Ensure the barcode is readable. Avoid defaced, wrinkled, soiled or torn barcodes.
- 3, Ensure that the barcode symbology is enabled.

If the problem still persists, please contact your dealer or Newland service center.

When scanning barcodes on highly reflective surfaces, it is better to tilt the scanner by 15°



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- 1, Avoid fully depleting the battery before recharging it. Whenever possible, charge the battery as you go, as this can significantly extend the battery's lifespan.
- 2, Failure to recharge in a timely manner for a long period can lead to over-discharge, potentially causing irreversible damage to the battery. Damage resulting from extended periods of non-charging cannot be repaired.
- 3, Do not disassemble the battery pack arbitrarily, as doing so may result in serious safety hazards such as electric shock or short-circuits.
- 4, Regularly check and gently wipe with a clean, dry cotton swab to avoid dust or grease.
- 5, Do not immerse the battery contacts in liquid to prevent damage to performance or short circuits.
- 6, Maintain a dry, shaded, room-temperature environment, avoiding extreme temperatures.
- 7, Keep the charging temperature within 0°C to 45°C by using the cradle.

- replacement of a battery with an incorrect type that can defeat a safeguard ;

- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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Marking and European Economic Area (EEA) Statement of Compliance. We hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The ventilation should not be implied by covering the ventilation openings with items, such as newspapers, table-cloths,curtains, etc.; This product max operating ambient temperate is 60 °C

Direct Current Symbol



RECYCLING: This product bears the selective sorting symbol for Waste electrical and electronic equipment(WEEE).This means that this product must be handheld pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

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

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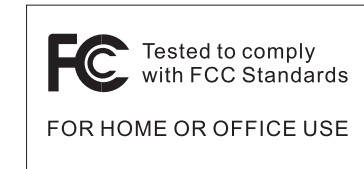
Radio Frequency Interference Requirements

Radio Transmitters (Part 15)

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.



For more information please visti Newland website:
<http://www.newlandaidc.com>.



PN: