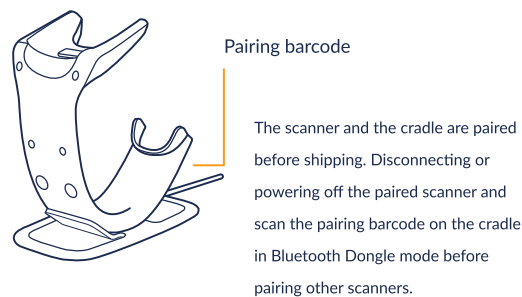
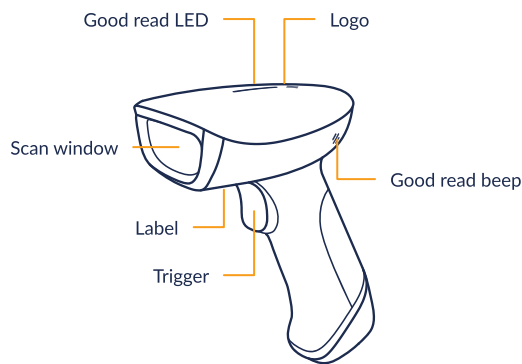


Overview



1

LED status / connection

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.



2

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.

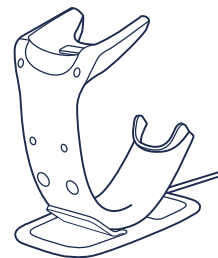


- 4 Good read beep and illumination LED off indicates good decoding and transmitting data to the host.



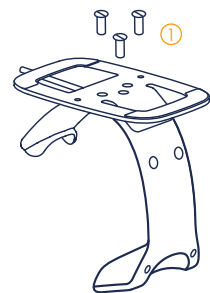
3

Disassemble cradle



Vertical mount

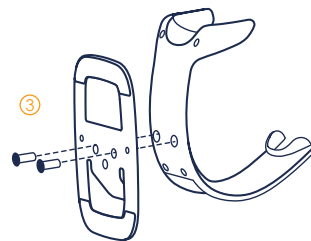
- 1 Disassemble the metal plate by removing the three screws marked as ①.
- 2 Remove the two screws marked as ② from the plastic shell.



- 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.

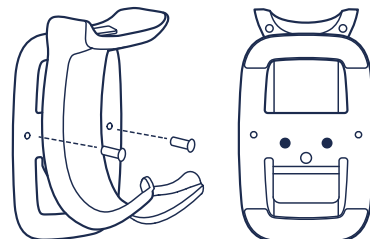
4

Wall mount



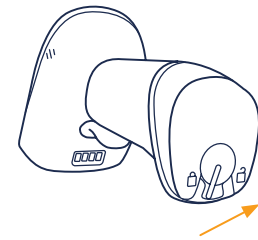
Wall mount

- 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.

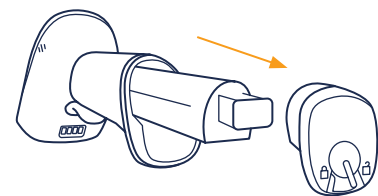


5

Remove battery

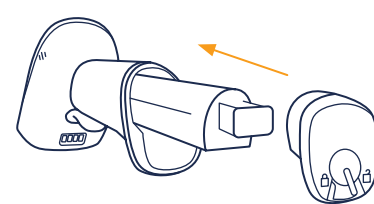


- 1 Slide the battery cover latch to the unlock position and remove the cover.
- 2 Pull out the battery.

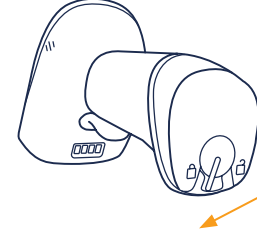


6

Install battery



- 1 Insert the battery at the bottom of the scanner.
- 2 Slide the battery cover latch to the lock position.



7

Barcode programming

Use of programming barcodes



Enter setup

Exit setup

Factory defaults



Restore all factory defaults

Terminating Character Suffix



Enable Terminating Character Suffix

Disable Terminating Character Suffix

8

Barcode programming

Terminating Character Suffix



Terminating Character CR(0x0D)

Terminating Character CRLF(0x0D,0x0A)

Batch mode



Disable Batch Mode

Automatic Batch Mode



Manual Batch Mode

9

Barcode programming

Bluetooth mode



Bluetooth HID



Bluetooth BLE

Pairing

Turn on Bluetooth in the host device and search HR2300/HR3300-XXXXXXX (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.

10

Barcode programming

Bluetooth dongle



Bluetooth Dongle KBW



Bluetooth Dongle HID-POS



Bluetooth Dongle CDC

Power off scanner



Power off Scanner

11

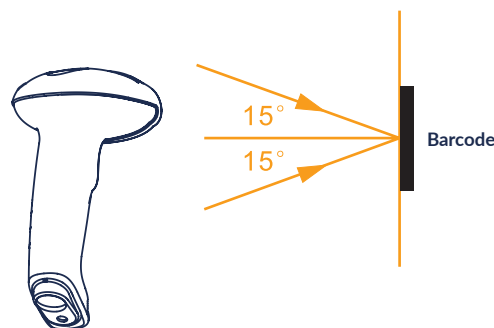
Troubleshooting

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°



12

Battery maintenance

- 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.



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's max operating ambient temperature is

60 degrees 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.

13

CE / WEE

FCC / More information

Radiofrequency interface 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.
- 2 This device must accept any interference received, including interference that may cause undesired operation.



Tested to comply with FCC Standards
FOR HOME OR OFFICE USE



Visit our website
newland-id.com