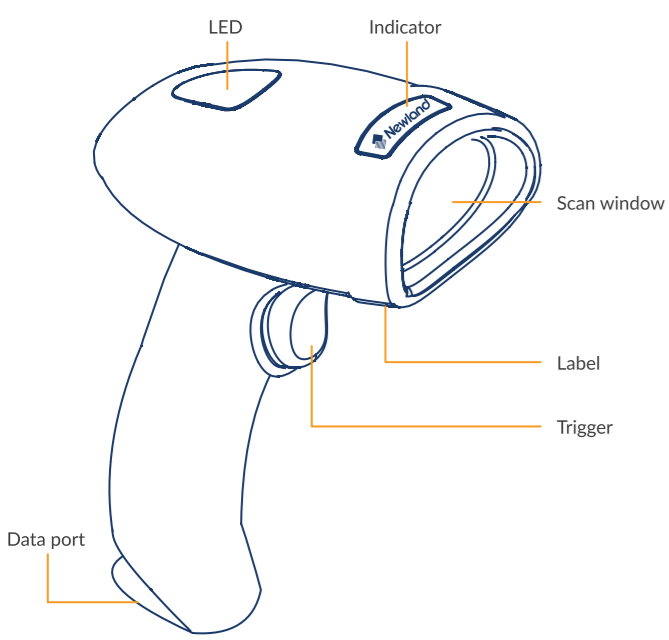
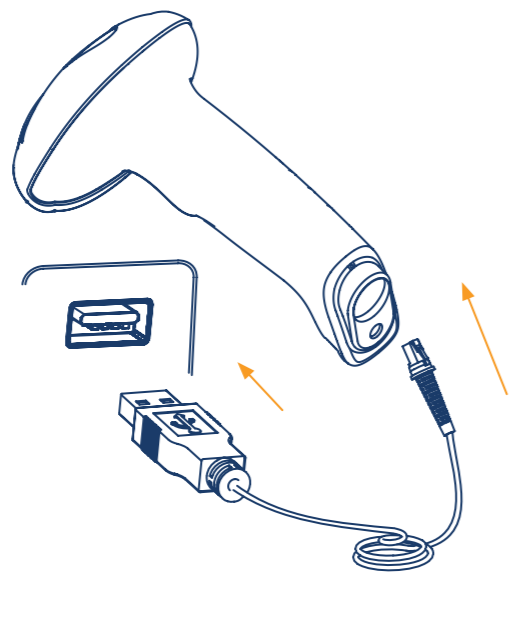


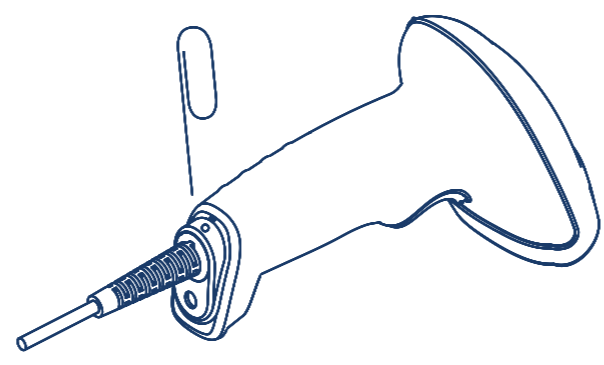
HR52 Bonito Duo



All pictures in this manual are for reference only and the actual product may differ.  
1



Note: The host refers to PC, POS, or other terminal equipped with USB, RS-232 interface.  
2



- Get an appropriate needle or straightened paperclip and follow the steps below:
- 1 Insert the needle into the dismounting hole;
  - 2 Pull out the cable slowly from the scanner while applying pressure on the needle;
  - 3 Remove the needle;
  - 4 Pull out the cable from the host.
- 3

4 Terminating Character Suffix

@TSUENA1

\*\* Enable Terminating Character Suffix

@TSUENA0

Disable Terminating Character Suffix

7

4 Terminating Character Suffix

@TSUSET0D

\*\* Terminating Character CR (0x0D)

@TSUSET0D0A

Terminating Character CRLF (0x0D, 0x0A)

8

Optimum scanning

Optimum scanning

Barcode programming

Troubleshooting

CE / WEE

FCC / More information

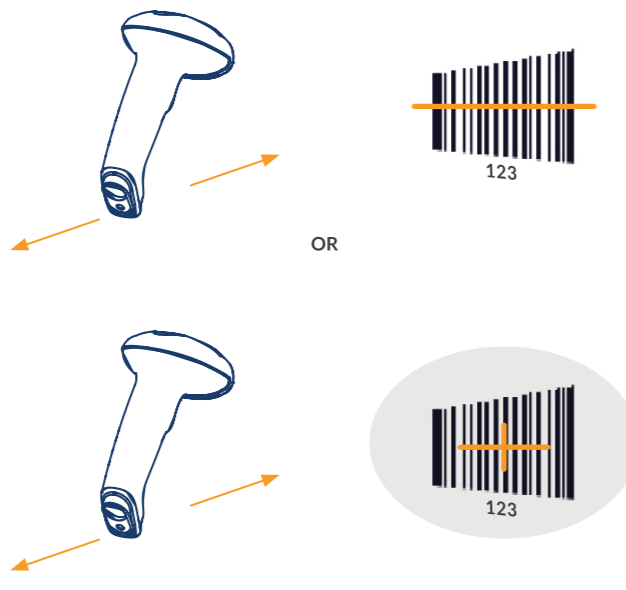
- 1 Press and hold the trigger. Illumination LED and aiming LED cast an illumination pattern and an aiming pattern.



- 2 Keep the illumination pattern at the center of a barcode. Zoom in and zoom out to allocate the optimum reading stance.



- 3 On a successful reading, there will be a beep sound, illumination and aiming patterns die out. The scanner then transmits a barcode message to the host.



Note: Experiences tell a certain range of distances has a higher successful reading rate. This range is the optimum reading stance.  
5

1 Use of programming barcodes

@SETUPE1

@SETUPE0

Enter setup / \*\* Exit setup

2 Factory defaults

@FACDEF

Restore all factory defaults

3 USB interface

@INTERF8

USB CDC

@INTERF3

\*\* USB HID Keyboard

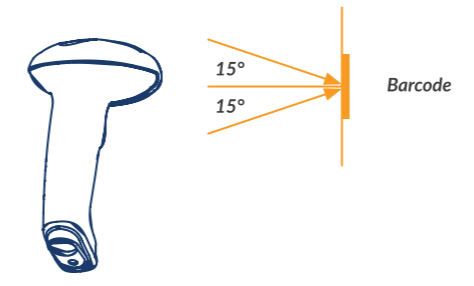
\*\* USB HID Keyboard

6

- When the scanner is not working, please:
- 1 Ensure that the cable connections are secure and that only the supplied cables are used.
  - 2 Ensure that the barcode is not defaced. Wrinkled, soiled, or torn barcodes might be unreadable.
  - 3 Ensure that the barcode symbology is enabled.

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

When scanning barcodes on highly reflective surfaces, you may need to tilt the scanner by 15°.



Marking and European Economic Area (EEA)  
Statement of Compliance  
We hereby declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.;

This product's max operating ambient temperature is 60 degree 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 handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

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.



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