Newland
SCANNING MADE SIMPLE

HR23 DORADA
HR33 MARLIN

Quick Start Guide V1.0

Overview

LED Indicator

Scan window

Good read beep

Label

Trigger
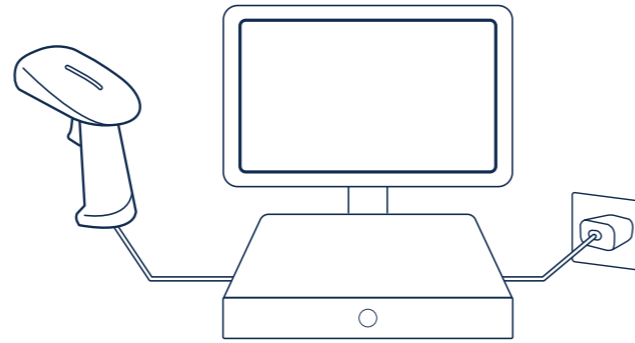
All pictures in this manual are for reference only and actual product may differ
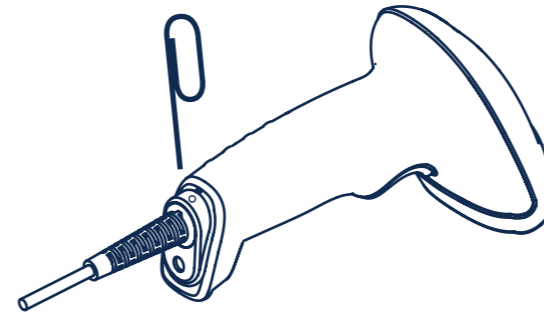
Connection

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

Remove cable

Get an appropriate needle or a straight paperclip and follow the 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

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

Optimum scanning

1 Press & Hold Illumination LED and Aiming LED cast an Illumination Pattern and an Aiming Pattern

or
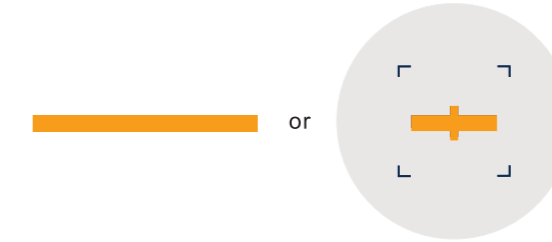
2 Keep illumination pattern in the center of a barcode. Zoom in and zoom out to adjust to the Optimum Reading Distance.

or

Optimum scanning

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

123

or

123
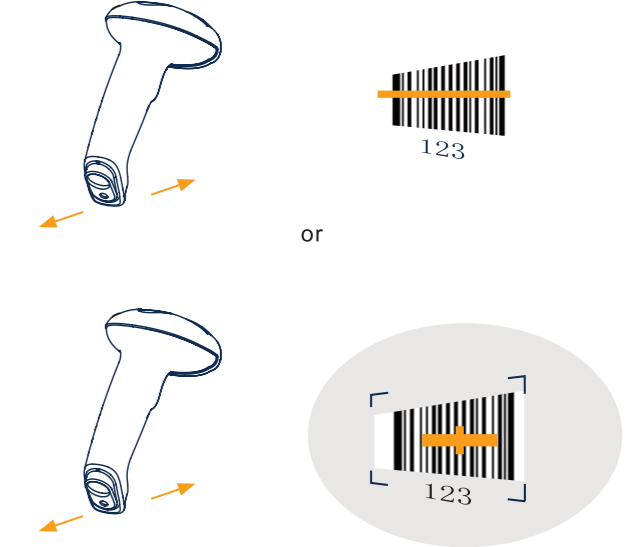
Note: Experiences tell a certain range of distances which has higher successful reading rate. This range is the Optimum Reading Distance.

1   2   3   4   5

Barcode programming

1 Use of programming barcodes
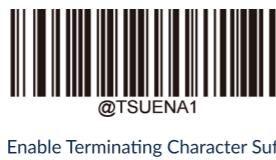
@SETUPE1
Enter setup

@SETUPE0
Exit setup

2 Factory defaults

@FACDEF
Restore all factory defaults

3 USB interfaces

@INTERF8
USB CDC

@INTERF3
USB HID Keyboard

Barcode programming

4 Terminating Character Suffix
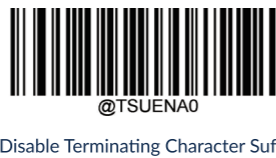
@TSUENA1
Enable Terminating Character Suffix

@TSUENA0
Disable Terminating Character Suffix

@TSUSET0D
Terminating Character CR (0x0D)

@TSUSET0D0A
Terminating Character CRLF (0x0D, 0x0A)

Barcode programming

5 Scan mode

@SCNMOD3
Enable Terminating Character Suffix

@SCNMOD0
Disable Terminating Character Suffix

@SCNMOD2
Terminating Character CR (0x0D)

Trouble shooting

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°

15°
15°
Barcode
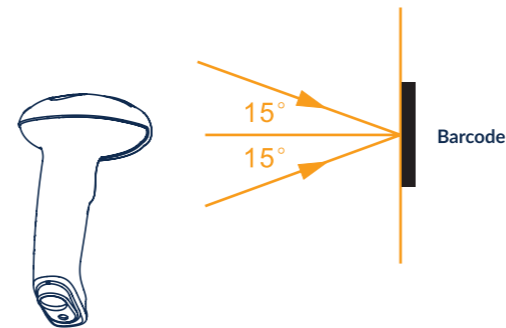
CE / WEEE

C E

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 implieded by covering the ventilation openings with items, such as newspapers, table-cloths,curtains, etc.;
This product's max operating ambient temperature is 55 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 hand-held pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

FCC / More information

Radiofrequency interface requirements Radio transmitters (part 15)
This device complies with part 15 of the FFC 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.

FC Tested to comply with FCC Standards
FOR HOME OR OFFICE USE

Visit our website
newland-id.com

6   7   8   9   10