BS20

BS20 is a ring scanner with Bluetooth 5.0 and compatible with mobile phones and tablets

Specification:
Operating Frequency:2402-2480MHz
Module Type:GFSK
Max. RF Output Power:1.24dBm

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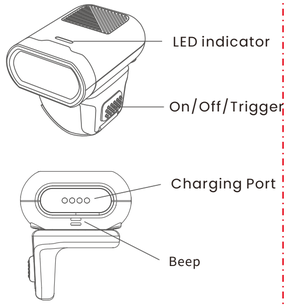
BS20



2

LED off: Off/sleep mode
Red LED on: charging
Green LED on: full battery
Red LED flashes slowly: battery is less than 10%
Blue LED on: battery is more than 10% and Bluetooth connected
Blue LED flashes: battery is more than 10% and Bluetooth disconnected

**When connecting USB cable, Battery related LED has the priority to show and when disconnecting USB cable, Bluetooth related LED has the priority to show

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BS20

1, Long press On/Off button for 3s to power on

2, BS20 will auto sleep without operating for 1min in manual decoding mode

3, Long press On/Off button for 8s to forced power off

4

Barcode Programming

Scan the Enter Setup before barcode setting and scan the Exit Setup after barcode setting

1. Enter/Exit Setup

@SETUPE1

Enter Setup

@SETUPE0

Exit Setup

5

Barcode Programming

2.Good Read Beep

@GRBENA1

On

@GRBENA0

Off

6

Barcode Programming

3.Good Read Vibration

@GRVENA1

On

@GRVENA0

Off

7

Barcode Programming

4 Bluetooth Mode

@GRVENA1

Bluetooth HID Mode

@GRVENA0

Bluetooth BLE Mode

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Barcode Programming

5 Clear Bluetooth Pairing

@WLSCLP

Clear Bluetooth Pairing

Clear Bluetooth pairing information before change to other host

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Barcode Programming

6 Terminating Character Suffix

@TSUENA1

Enable Terminating Character Suffix

@TSUSET0D

Set Terminating Character to CR (Carriage Return)

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Barcode Programming

@TSUSET0D0A

Set Terminating Character to CRLF (0x0D,0x0A)

@TSUENA0

Disable Terminating Character Suffix

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Barcode Programming

7 Factory Defaults

@FACDEF

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 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 technician for help.

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More Information

For more information, please visit
http://www.newlandaidc.com/

Manufacture:Fujian Newland Auto-ID Tech. Co.,Ltd.
Add:Newland Science & Technology Park, No.1 Rujiang West Rd,Mawei,Fuzhou, P.R.China

FCC Statement:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

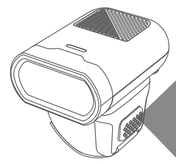
RF warmomg for Portable device:
The device has been evaluated to meet general RF exposure requipment.The device can be use in portable exposure condition without restriction.

NLS-BS20 Barcode Scanner

Newland

NLS-BS20

Barcode Scanner
Quick Guide



V1.0