Manuals+ — User Manuals Simplified.

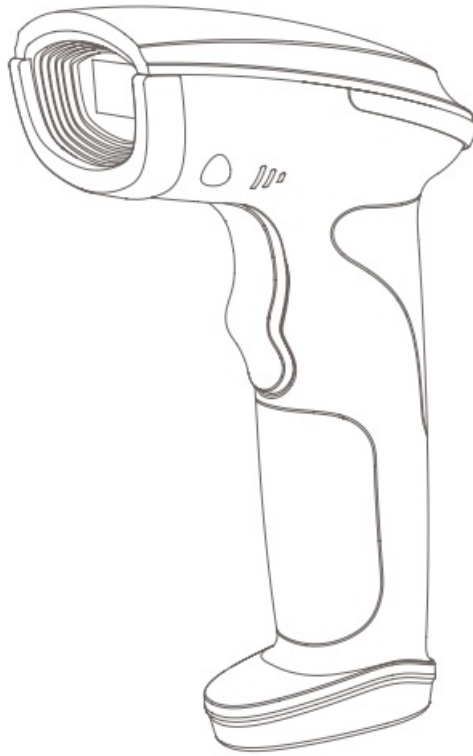# inateck BCST-21 Wireless Bluetooth 2D Barcode Reader User Guide

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inateck BCST-21 Wireless Bluetooth 2D Barcode Reader

Product Information

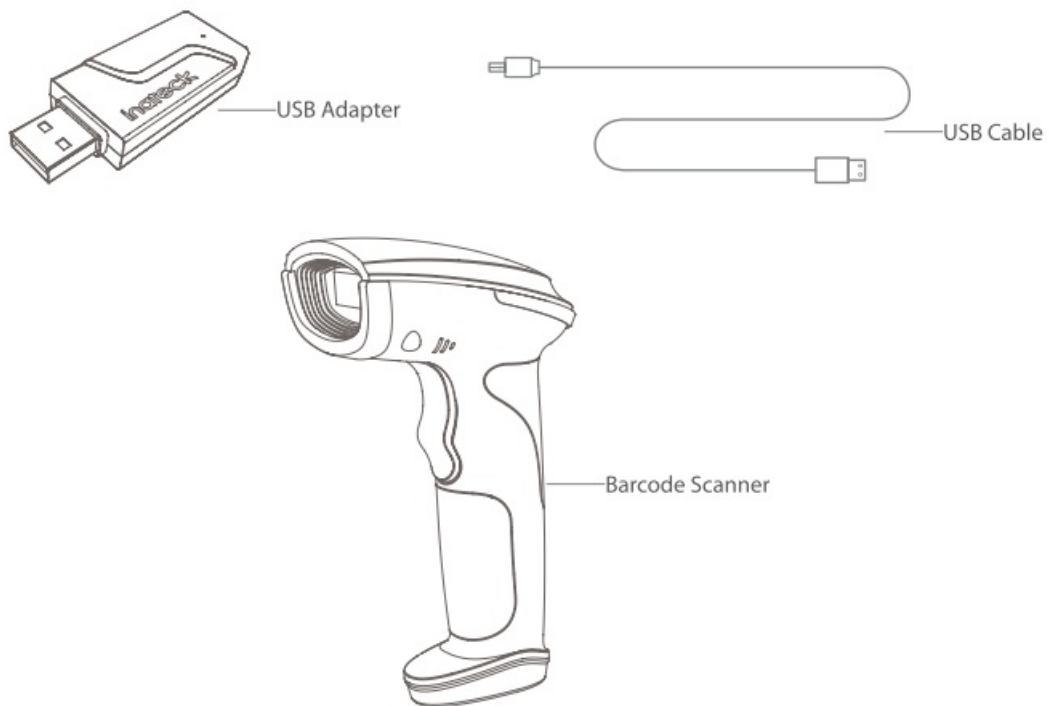| Product Name	BCST-21
Manufacturer	Shenzhen Inateck Technology Co., Ltd.
Manufacturer Address	Suite 2507, Block 11 in Tian An Cloud Park, Bantian Street, Longgang District, Shenzhen, Guangdong, China
Service Center (North America)	Inateck Technology Inc. Address: 2078 Francis St., Unit 14-02, Ontario, CA 91761, USA Tel: +1 (909) 698 7018 (Working day 9 AM – 5 PM PST)
Service Center (United Kingdom)	Inateck Technology (UK) Ltd. Address: 95 High Street, Office B, Great Missenden, United Kingdom, HP16 0AL Tel: +44 20 3239 9869

Product Usage Instructions

To use the BCST-21 product, please follow the instructions below:

1. Ensure that the product is fully charged or has fresh batteries installed.
2. Turn on the BCST-21 by pressing the power button located on the device.
3. Pair the BCST-21 with your desired device (e.g., smartphone, tablet, computer) by following the pairing instructions specific to your device.
4. Once paired, the BCST-21 is ready to use. It can be used for scanning barcodes, capturing data, and transmitting information wirelessly to the connected device.
5. To scan a barcode, aim the BCST-21 at the barcode and press the scan button. The barcode data will be transmitted to the connected device.
6. If you encounter any issues or have questions about the product, please refer to the user manual or contact our

service centers for assistance.

Quick Start

Product Illustration

How to Set up successfully built.

- Plug the USB adapter into a computer. If the indicator light flashes once, it means the connection is
- Press the scanning button, and the barcode scanner will power on and connect the USB adapter automatically.

Frequently Used Barcodes
Note:

- Function Setting Steps: [Enter Setup] – [Specific Function Setting (for example, Low Volume)] – [Exit and Save]
- If there is a (*) before a certain setting barcode in this manual, it indicates the factory preset.

Enter Setup

Factory Reset

(*) Auto Red Light Shut off Mode

Continuous Scanning Mode

Hands-free Mode

Exit and Save

Enter Setup

(*)Enable Auto Sleep

Disable Auto Sleep

Silent

Low Volume

Exit and Save

||||||||||||||||||||||||||
Enter Setup

||||||||||||||||||||||||||
(*)Medium Volume

||||||||||||||||||||||||||
High Volume

||||||||||||||||||||||||||
Convert All Letters into Upper Case

||||||||||||||||||||||||||
Convert All Letters into Lower Case

||||||||||||||||||||||||||
Exit and Save

||||||||||||||||||||||||||
Enter Setup

||||||||||||||||||||||||||
(*)Do not Convert Letter Case

||||||||||||||||||||||||||
(*)Add Enter as the Suffix

||||||||||||||||||||||||||
Use Tab as Default Suffix

||||||||||||||||||||||||||
Exit and Save

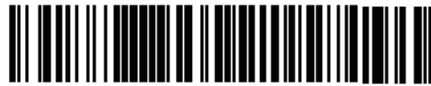||||||||||||||||||||||||||
Enter Setup

Use of BCST-21

Connection

- **Wireless Adapter Connection**

  Wireless Adapter connection is the default setting. Plug the USB adapter into a computer and the LED indicator will flash once, indicating that the connection is successful. Short press the trigger on the scanner and it will emit a red beam. Then, the barcode scanner can work under wireless adapter mode.

  Note:

  If you receive an error during data transfer via the wireless connection, please scan the setting barcodes in sequence to reconnect the scanner to the adapter: "Enter Setup-wireless Adapter Mode-Exit and Save"

(*) Wireless Adapter Mode

Exit and Save

Enter Setup

- **Wired Connection**

  Connect the scanner with your computer via the USB cable. The BCST-21 will transmit data via the USB cable to your computer.

- **Bluetooth Mode(HID)**

  The Bluetooth mode (HID) is not the default mode. To enter this mode, please scan the setting barcodes in sequence:"Enter Setup-Bluetooth Pairing-Exit and Save"

Bluetooth Pairing(HID Mode)

Charging
Connect the scanner to a computer/charger directly via the included USB cable to charge it.

Exit and Save

Enter Setup

Setting

System Setting

‖‖‖ barcode ‖‖‖

(*) Windows

‖‖‖ barcode ‖‖‖

Mac OS

Keyboard Setting

‖‖‖ barcode ‖‖‖

(*)US Keyboard

‖‖‖ barcode ‖‖‖

Exit and Save

‖‖‖ barcode ‖‖‖

Enter Setup

‖‖‖ barcode ‖‖‖

German Keyboard

‖‖‖ barcode ‖‖‖

French Keyboard

‖‖‖ barcode ‖‖‖

Italian Keyboard

‖‖‖ barcode ‖‖‖

Spanish Keyboard

‖‖‖ barcode ‖‖‖

Exit and Save

Enter Setup

UK Keyboard

Canadian Keyboard

Japanese Keyboard (Romaji)

Exit and Save

Enter Setup

Swedish Keyboard

Dutch Keyboard

Danish Keyboard

Exit and Save

||||||||||||||||||||||||||||||||

Enter Setup

||||||||||||||||||||||||||||||||

Norwegian Keyboard

||||||||||||||||||||||||||||||||

Portuguese keyboard

||||||||||||||||||||||||||||||||

Polish keyboard

||||||||||||||||||||||||||||||||

Exit and Save

Inventory Mode

Users may use inventory mode to keep the scanned barcodes in the cache of BCST-21 and upload them to a computer in batches. Under inventory mode, users are not restricted to the time or location when uploading data. Of course, history data can be cleared in the cache. More details about inventory mode are as below.

Note:

You don't have to "Enter Setup" or "Exit and Save when read the 5 barcodes below. Simply scan the barcodes to get the functions.

||||||||||||||||||||||||||||||||

Inventory Mode

||||||||||||||||||||||||||||||||

(*)Common Mode

||||||||||||||||||||||||||||||||

Clear Data in Cache
(for Inventory Mode Only)

||||||||||||||||||||||||||||||||

Data Upload (for Inventory Mode Only)

||||||||||||||||||||||||||||||||

Upload the Number of Scanned Barcodes
(for Inventory Mode Only)

Status Indicator

- **Green LED flashes once** Data is read and uploaded to the computer
- **Blue LED flashes once** Data is read and stored in cache
- **Blue LED stays on** The scanner is under Setting Mode
- **Yellow LED stays on** Low battery
- **Red LED stays on** Charging (red light off when fully charged)

PRODUCT SPECIFICATION

- **Material** ABS, PC, TPU
- **Voltage** DC 5V
- **Battery Capacity** 2000 mAh
- **Barcode Supported** Codabar, Code 11, Code 128, Code 39, Code 93, EAN-8, EAN-13, ISBN, ISSN, MSI, UPC-A, UPC-E, IATA 25, Industrial 25 / Standard 25, Interleaved 25, Matrix 25, China Postal Code
- **Resolution** 3mil
- **Scan Method** Auto/Manual
- **Lowest Contrast** 20%
- **Decoding Angle** Turning Angle 30°, Elevation Angle 75°, Deflection Angle 80°
- **Communication Frequency** 2.402GHz~2.480GHz

Packing List

- BCST-21 * 1
- USB Cable * 1
- User Guide * 1

FCC NOTE

- 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.
- 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 Users, 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.
- **Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

- The device has been evaluated to meet general RF exposure requirement.
- This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment.
- This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

Documents / Resources

	inateck BCST-21 Wireless Bluetooth 2D Barcode Reader [pdf] User Guide 2A2T9-BCST21, 2A2T9BCST21, BCST-21, BCST-21 Wireless Bluetooth 2D Barcode Reader, Wireless Bluetooth 2D Barcode Reader, Bluetooth 2D Barcode Reader, 2D Barcode Reader, Barcode Reader, Reader

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