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› Inateck BCST-43 1D Bluetooth Barcode Scanner User Manual

Inateck BCST-43

Inateck BCST-43 1D Bluetooth Barcode Scanner User Manual

Model: BCST-43

1. INTRODUCTION

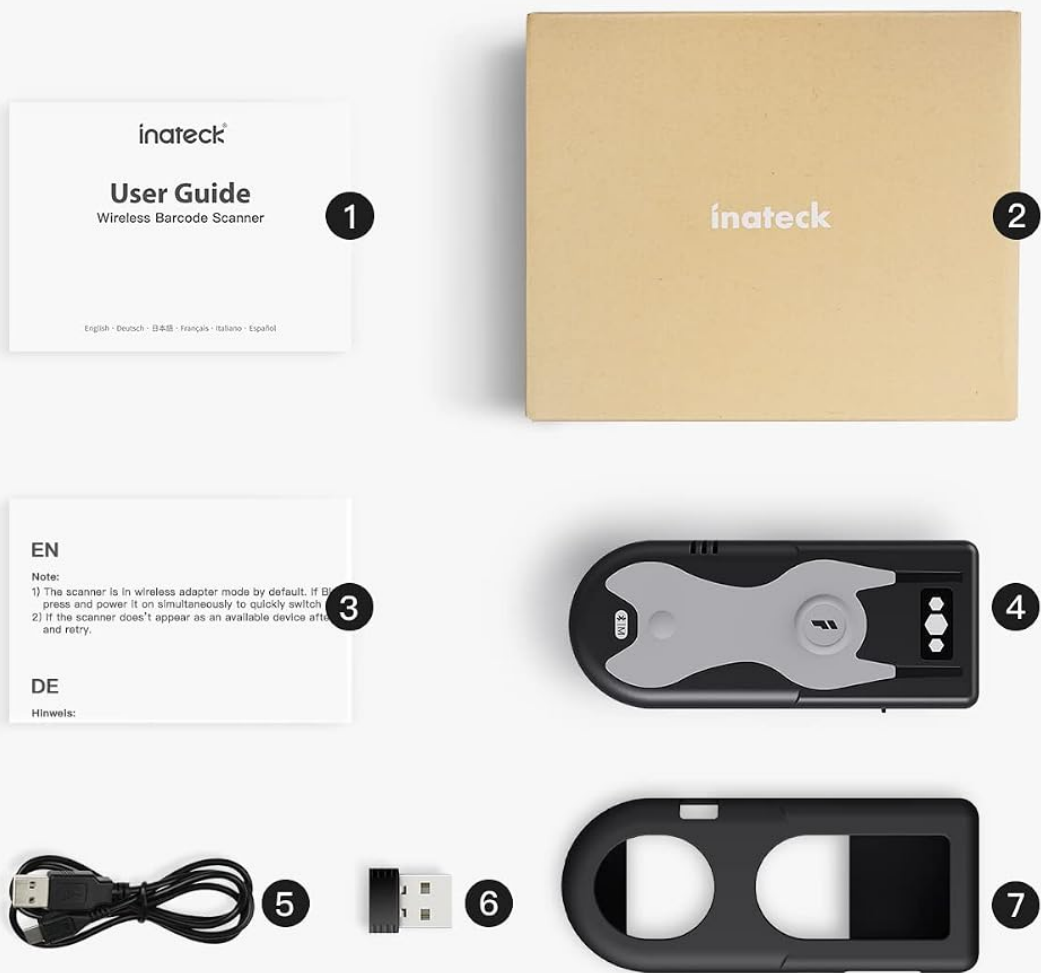
The Inateck BCST-43 is a versatile 1D barcode scanner designed for efficient data collection. It offers multiple connection options and is compatible with various operating systems, making it suitable for diverse environments. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

1.1 Package Contents

Please verify that all items listed below are included in your package:

- Inateck BCST-43 Barcode Scanner (1)
- Type-C Cable (1)
- 2.4G Wireless Adapter (1)
- Silicone Protective Case (1)
- Quick-setting User Guide (1)
- Instruction Manual (1)

Package List



① Instruction Manual	② Packing Box	③ Quick-setting User Guide	④ BCST-43
⑤ Type-C Cable	⑥ Wireless Adapter	⑦ Silicone Case	

Image: Contents of the Inateck BCST-43 package, including the scanner, cables, adapter, and documentation.

1.2 Product Overview

The BCST-43 scanner is designed for portability and ease of use. Its compact form factor allows it to be carried conveniently in a pocket, making it ideal for mobile scanning tasks.

Light and Portable

Pocket barcode scanner

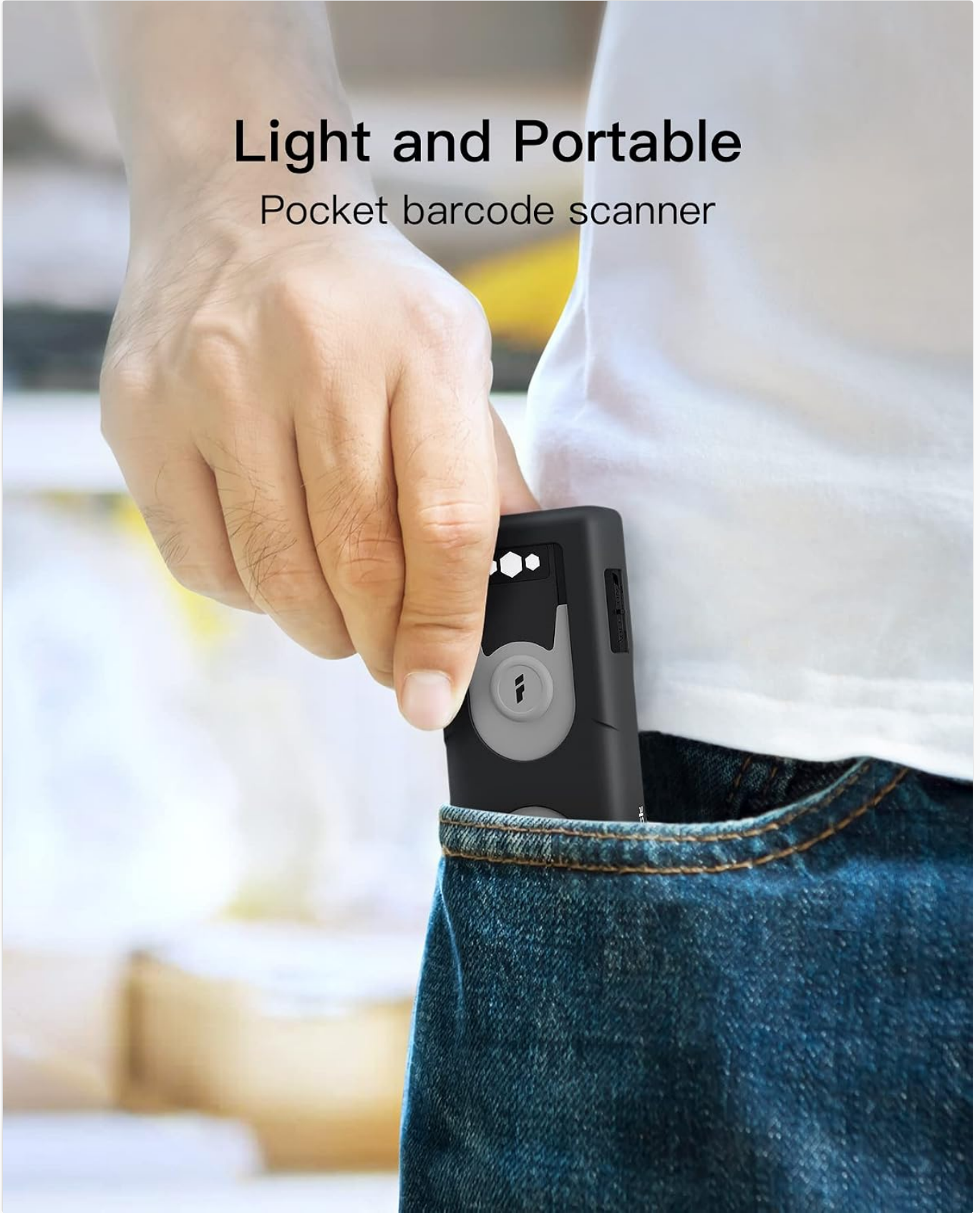


Image: The Inateck BCST-43 barcode scanner shown fitting into a jeans pocket, highlighting its compact and portable design.

2. SETUP

2.1 Charging the Scanner

Before initial use, fully charge the scanner using the provided Type-C cable connected to a USB power source. The charging indicator light will provide status updates.

2.2 Connection Methods

The Inateck BCST-43 supports three primary connection methods:

- **USB Wired Connection:** Connect the scanner directly to your computer using the Type-C cable. This method is plug-and-play and requires no additional configuration.
- **2.4G Wireless Connection:** Insert the 2.4G USB adapter into your computer's USB port. The scanner and adapter are pre-paired by default for immediate wireless use.
- **Bluetooth Connection:** For mobile phones, tablets, or other Bluetooth-enabled devices, manual configuration is required. Refer to the 'Bluetooth Pairing' section in Operating Instructions.

3 Connection Methods



Wireless adapter



Bluetooth



Wired



Image: Diagram illustrating the three connection methods: wireless adapter, Bluetooth, and wired USB connection to a computer or mobile device.

2.3 System Compatibility

The scanner is compatible with a wide range of operating systems, ensuring broad usability:

- Windows
- macOS

- Linux
- iOS
- Android
- Unix
- Chrome OS

Wider Compatibility



Windows



MacOS



Linux



iOS



Android

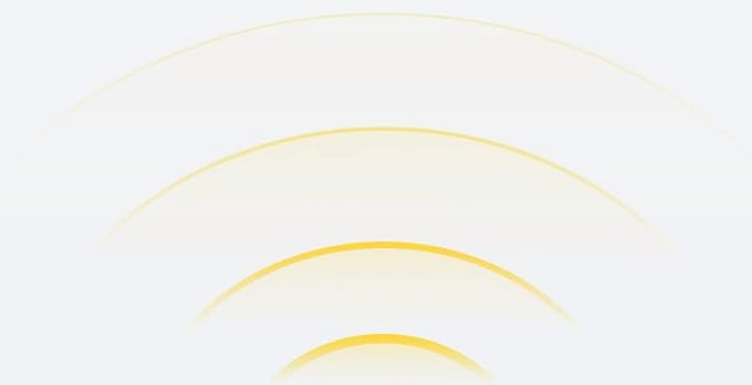


Image: Icons representing various operating systems including Windows, macOS, Linux, iOS, and Android, indicating the scanner's wide compatibility.

3. OPERATING INSTRUCTIONS

3.1 Basic Scanning

To scan a barcode, point the scanner's laser at the barcode and press the scan button. The scanner will emit a light beam to read the barcode. A successful scan is typically indicated by a short beep or vibration, depending on the configured mode.



Image: A person holding the Inateck BCST-43 scanner and aiming its laser at a barcode on a book spine, demonstrating a typical scanning operation.



Image: A person using the Inateck BCST-43 scanner to scan barcodes on stacked boxes in a storage area, illustrating its use in inventory management.

3.2 Scanning from Screens

The BCST-43 is capable of reading 1D barcodes displayed on digital screens, such as mobile phones or computer monitors. Ensure the screen brightness is adequate for optimal scanning performance.

Able to Read Barcodes on Screen

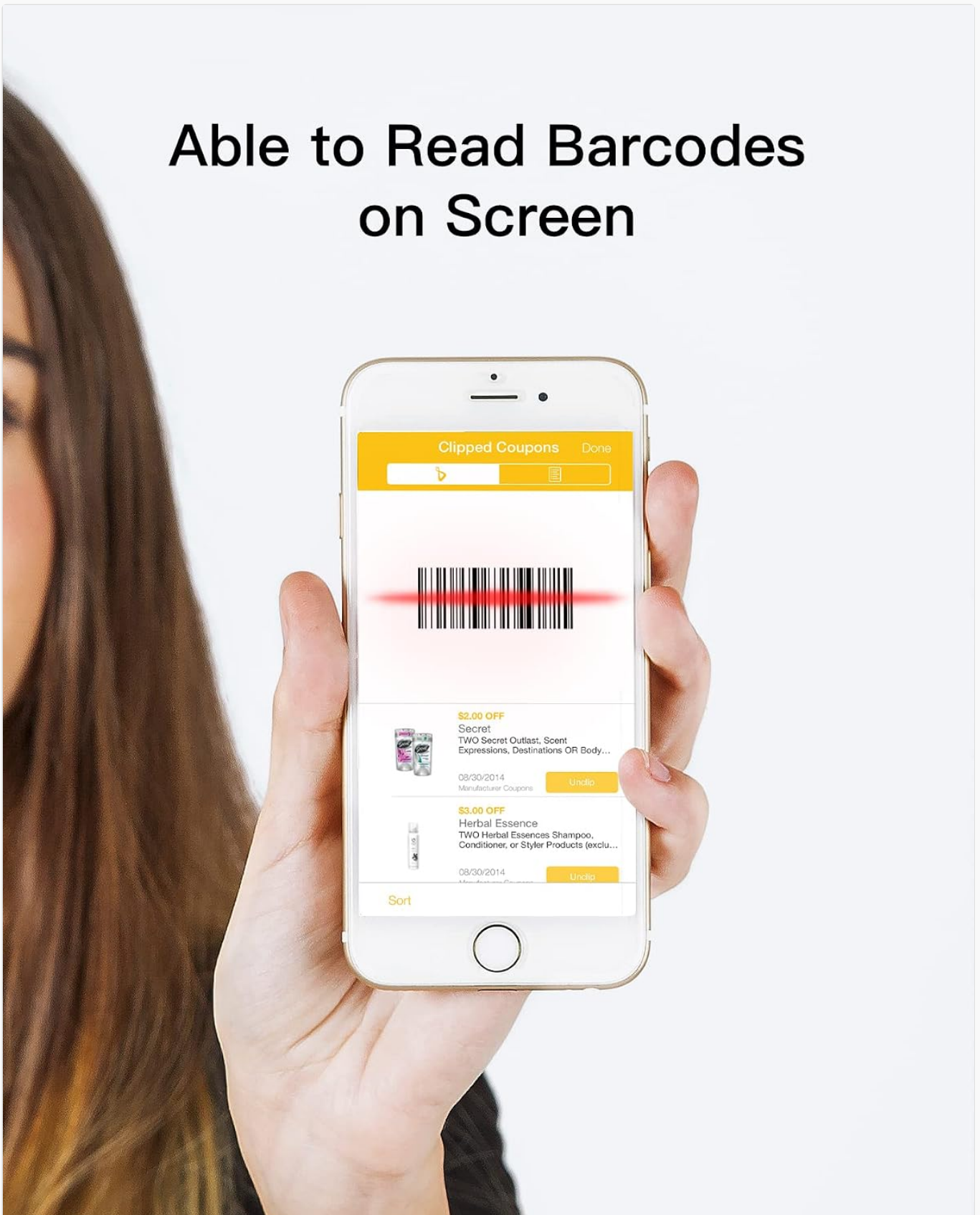


Image: A hand holding a smartphone displaying a barcode, with a red scanning line from the Inateck BCST-43 scanner indicating it is reading the barcode from the screen.

3.3 Shortcut Functions

The scanner features dedicated shortcut buttons for frequently used functions:

- **2.4G/Bluetooth Pairing:** Long press the 'M' button to initiate pairing mode for either 2.4G wireless or Bluetooth connection.
- **Inventory/Normal Mode:** Press the scan button and the 'M' button simultaneously to switch between inventory mode (data stored internally) and normal mode (data transmitted directly).
- **Battery Check:** Short press the 'M' button to check the current battery level.

Easy to Operate

Multiple shortcuts



2.4G/Bluetooth Pairing

Long press  M



Inventory/Normal Mode

Press  +  M simultaneously



Battery Check

Short press  M

3.4 Sound and Vibration Modes

The scanner supports different feedback modes for successful scans:

- **Silent Mode:** No audible feedback.
- **Beep Mode:** Emits an audible beep.
- **Vibration Mode:** Provides tactile feedback through vibration. This is the default mode to minimize disturbance.

The beep volume can be adjusted according to the detailed instructions in the full user manual.

Default Vibrate Mode

No disturbing

Note: The beep volume can be adjusted according to the manual.

Image: A person holding the Inateck BCST-43 scanner near a bookshelf, with a note indicating 'Default Vibrate Mode, No disturbing', illustrating its quiet operation.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Inateck BCST-43 barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth and a

mild, non-abrasive cleaner if necessary. Avoid harsh chemicals or abrasive materials.

- **Storage:** Store the scanner in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Protection:** Utilize the provided silicone protective case to guard against drops and impacts.
- **Battery Care:** Avoid fully discharging the battery frequently. For long-term storage, charge the battery to approximately 50% and store it in a cool place.

5. TROUBLESHOOTING

If you encounter issues with your Inateck BCST-43 scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not turn on	Low battery; Power button not pressed correctly	Charge the scanner; Press and hold the power button for a few seconds.
Cannot connect via Bluetooth	Scanner not in pairing mode; Device Bluetooth off; Interference	Long press 'M' button to enter pairing mode; Ensure device Bluetooth is on; Move closer to the device.
Cannot connect via 2.4G wireless	Adapter not plugged in; Adapter not recognized; Scanner not paired	Ensure adapter is securely plugged in; Try a different USB port; Re-pair scanner with adapter (refer to quick guide).
Scanner does not read barcodes	Barcode damaged/unreadable; Insufficient light; Incorrect barcode type enabled	Ensure barcode is clear; Provide adequate lighting; Scan configuration codes from the manual to enable specific barcode types.
Scanned data is incorrect or incomplete	Partial scan; Data format settings	Ensure the entire barcode is covered by the scan line; Adjust data format settings using configuration codes.

For more complex issues or if the problem persists, please refer to the full instruction manual or contact Inateck customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	BCST-43
Product Dimensions	4.53 x 1.85 x 1.06 inches
Item Weight	3 ounces
Connectivity Technology	Bluetooth 5.0, 2.4G Wireless, USB Cable
Compatible Devices	Desktop Computer, Mobile Phones, Tablets
Supported OS	Android, iOS, Windows, Mac OS, Linux, Unix, Chrome OS
Barcode Types	All mainstream 1D barcodes (paper and screen, including color and inverted)
Power Source	Battery Powered (1 Lithium Ion battery included)

Feature	Detail
Manufacturer	Inateck
First Available Date	July 18, 2022

7. WARRANTY AND SUPPORT

Inateck products are designed and manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Inateck website.

For technical support, troubleshooting assistance, or inquiries regarding your Inateck BCST-43 barcode scanner, please contact Inateck customer service through their official website or the contact information provided in your product documentation. When contacting support, please have your product model number (BCST-43) and purchase details ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question