

[Manuals.plus](#) /

› [Inateck](#) /

› Inateck BCST-73 Bluetooth Barcode Scanner User Manual

Inateck BCST-73

Inateck BCST-73 Bluetooth Barcode Scanner User Manual

Model: BCST-73

INTRODUCTION

This manual provides detailed instructions for the Inateck BCST-73 Bluetooth Barcode Scanner. The BCST-73 is a versatile 2D wireless barcode scanner designed for efficient data capture, supporting various 1D and 2D barcodes, including GS1. It offers multiple connection options and robust features for diverse operational environments.





Figure 1: Inateck BCST-73 Bluetooth Barcode Scanner and its USB adapter.

SETUP

The Inateck BCST-73 offers three primary connection methods to ensure compatibility with various devices and setups.

Connection Methods

- **Bluetooth 5.0:** For wireless connection to Bluetooth-enabled devices such as smartphones, tablets, and laptops.
- **2.4Ghz Wireless Adapter:** Utilizes a dedicated USB adapter for plug-and-play wireless connectivity with computers.
- **Wired Connection:** Connects directly via a USB cable for stable data transmission and charging.

3 Connection Ways



Figure 2: Illustration of the three available connection methods for the BCST-73 scanner.

Initial Pairing (Bluetooth)

1. Ensure the scanner is charged.
2. Turn on the scanner.
3. Activate Bluetooth on your host device (e.g., smartphone, tablet).
4. Search for available Bluetooth devices and select "BCST-73" to pair.
5. Once connected, the scanner is ready for use.

Initial Setup (2.4Ghz Wireless Adapter)

1. Ensure the scanner is charged.
2. Plug the 2.4Ghz wireless adapter into an available USB port on your computer.
3. The system will automatically install the necessary drivers.
4. Turn on the scanner. It will automatically connect to the adapter.
5. The scanner is now ready for use.

Initial Setup (Wired Connection)

1. Connect the scanner to your computer using the provided USB cable.
2. The system will automatically install the necessary drivers.
3. The scanner will function as a wired device and charge simultaneously.

OPERATING INSTRUCTIONS

The BCST-73 scanner is designed for intuitive operation, supporting a wide range of barcode types and offering useful notification and storage features.

Supported Barcode Types

The scanner is capable of reading various 1D and 2D barcodes from both screens and printed paper, including those that may be stained or damaged.

Superb Decoding Ability

Supports mainstream 2D & all 1 D barcodes



Figure 3: The scanner's superb decoding ability for various barcode formats.

- **1D Barcodes:** Common linear barcodes.
- **2D Barcodes:** Such as QR codes and Data Matrix.
- **GS1 Barcodes:** Commonly used in healthcare and retail.
- Also supports colorful, inverted, and stacked barcodes.

Scanning Procedure

1. Point the scanner's window at the barcode you wish to scan.
2. Press the trigger button.

3. A successful scan will typically be indicated by an audible beep and/or a vibration.

Vibration Notification Mode

The BCST-73 features a vibration reminder mode, which is particularly useful in environments where audible beeps might be disruptive, such as hospitals or libraries. This provides a discreet confirmation of a successful scan.

Vibrating Notification

Indicates the scanning status smartly



Hospitals



Libraries

Figure 4: The vibrating notification feature, ideal for quiet environments.

Offline Storage Mode (Inventory Mode)

The scanner can store up to 270,000 barcodes in its internal memory when not connected to a host device. This "Inventory Mode" allows for batch scanning and later uploading of data.



Figure 5: The scanner's offline storage capability for large volumes of barcodes.

To utilize this feature, refer to the detailed instructions in the full user guide (if available) for activating and retrieving data from inventory mode.

Time Stamp Function

The scanner can be configured to output scanning results with associated time information, which is useful for tracking and auditing purposes.

MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Inateck BCST-73 barcode scanner.

Durability and Protection

The BCST-73 is designed with a 360° TPU protection, featuring a thickened TPU layer (3-6.5mm) and 40% soft rubber coverage. This robust construction allows the scanner to resist impacts from falls of up to 2 meters.



3–6.5mm
Thickened TPU

40%
Soft Rubber Coverage

360°
All-around Protection

Figure 6: The scanner's durable design with 360° TPU protection.

Despite its durable design, avoid intentional drops or exposure to extreme conditions.

Battery Life and Charging

The scanner is equipped with a 2600 mAh large-capacity Lithium Ion battery, providing extended operational time. Under intensive use, the battery can last 11-12 hours consecutively. It also boasts an impressive standby capability of up to 180 days.

Exclusive Battery Algorithm Unparalleled Standby Capability

2600mAh



2600mAh
Large-capacity Battery

180days
Standby

Figure 7: The scanner's long-lasting 2600mAh battery.

To charge the scanner, connect it to a power source using the provided USB cable. The charging indicator light will provide status updates.

Cleaning

To clean the scanner, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Inateck BCST-73 barcode scanner.

Scanner Not Connecting

- **Check Power:** Ensure the scanner is turned on and has sufficient battery charge.
- **Bluetooth Pairing:** For Bluetooth connection, ensure the scanner is in pairing mode and visible to your device. Re-pair if necessary.
- **Adapter Connection:** For 2.4Ghz wireless, ensure the USB adapter is securely plugged into the computer and recognized.
- **Cable Connection:** For wired mode, ensure the USB cable is firmly connected to both the scanner and the computer. Try a different USB port.
- **Driver Installation:** Verify that necessary drivers have been installed by your operating system.

Scanner Not Reading Barcodes

- **Barcode Type:** Confirm that the barcode type is supported by the BCST-73 (1D and 2D barcodes are supported).
- **Barcode Quality:** Ensure the barcode is clear, not excessively damaged, smudged, or poorly printed.
- **Distance and Angle:** Adjust the distance and angle between the scanner and the barcode.
- **Lighting:** Ensure adequate lighting, but avoid direct glare on the barcode.
- **Scanner Window:** Check if the scanner's reading window is clean and free of obstructions.

Scanned Data Incorrect or Incomplete

- **Application Focus:** Ensure the cursor is in the correct input field of your application.
- **Keyboard Layout:** Verify that the keyboard layout settings on your host device match the scanner's output settings.
- **Configuration:** The scanner might require specific configuration settings for certain barcode types or data formats. Refer to the full programming guide for advanced settings.

SPECIFICATIONS

Feature	Detail
Model Number	BCST-73
Product Dimensions	3.62 x 2.72 x 6.38 inches
Item Weight	6.9 ounces
Connectivity Technology	Bluetooth 5.0, 2.4Ghz Wireless, Wired (USB)
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	2600 mAh
Operating Time	11-12 hours (intensive use)
Standby Time	Up to 180 days
Barcode Support	1D and 2D barcodes (including GS1, colorful, inverted, stacked)

Feature	Detail
Storage Capacity	Up to 270,000 barcodes (Inventory Mode)
Durability	360° TPU protection, resists 2-meter drops
Compatible Devices	Laptop, Desktop, Smartphone
Manufacturer	Inateck
Country of Origin	China

WARRANTY AND SUPPORT

Inateck products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Inateck website.

For technical support, troubleshooting assistance, or inquiries regarding your BCST-73 barcode scanner, please contact Inateck customer service through their official channels. Contact information can typically be found on the product packaging or the Inateck website.

Online Resources: For additional resources, FAQs, and updated drivers, please visit the [Inateck Store on Amazon](#) or the official Inateck website.

© 2024 Inateck. All rights reserved.

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

