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› Inateck Bluetooth Barcode Scanner BCST-70 User Manual

Inateck BCST-70

Inateck Bluetooth Barcode Scanner BCST-70 User Manual

Model: BCST-70 | Brand: Inateck

1. PRODUCT OVERVIEW

The Inateck BCST-70 is a high-performance 1D Bluetooth barcode scanner designed for efficient and precise data capture. It features a robust build, long battery life, and wide compatibility, making it suitable for various professional environments.



Figure 1: Inateck BCST-70 Bluetooth Barcode Scanner

2. PACKAGE CONTENTS

Please check the package contents upon unboxing:

- Inateck BCST-70 Barcode Scanner x 1
- USB Cable x 1
- Instruction Manual x 1

3. SETUP GUIDE

3.1 Charging the Scanner

Before first use, fully charge the scanner using the provided USB cable. Connect the USB cable to the scanner's charging port and a power source (e.g., computer USB port or USB wall adapter). The scanner features a prolonged battery life, offering up to 180 days of standby time on a full charge.

Exclusive Battery Algorithm Unmatched Standby



144hrs
Non-stop Scanning

2600mAh
Large-capacity Battery

180days
Standby

Figure 2: The scanner's internal battery provides up to 180 days of standby time.

3.2 Connecting via Bluetooth

The Inateck BCST-70 supports Bluetooth connectivity for wireless operation. Connection typically completes within 3 seconds.

1. Ensure the scanner is powered on.
2. Activate Bluetooth on your host device (e.g., computer, smartphone, tablet).
3. Search for available Bluetooth devices and select "Inateck BCST-70" (or similar name) from the list.

4. Pair the devices. Some devices may require a PIN, which can usually be found in the scanner's quick start guide or by scanning a specific barcode provided in the manual.

The scanner is compatible with a wide range of operating systems, including POS systems, iOS, Android, Windows, Mac OS, Linux, and Raspberry Pi.



Figure 3: The scanner offers plug-and-play Bluetooth connectivity across various operating systems. The wireless connection range can reach above 35 meters, providing flexibility in your workspace.

35M Transmission Range



Figure 4: The scanner maintains a stable connection up to 35 meters from the host device.

3.3 Keyboard Language Support

The scanner supports various keyboard layouts, including English, German, French, Italian, and Spanish. Refer to the included instruction manual for barcodes to switch keyboard languages if needed.

4. OPERATING INSTRUCTIONS

4.1 Basic Scanning

To scan a barcode, point the scanner's laser at the barcode and press the trigger button. A successful scan will typically be indicated by an audible beep and/or a visual confirmation (e.g., LED indicator). The scanner is designed for fast and precise scanning, even for blurry or broken 1D barcodes under various lighting conditions.



Figure 5: The scanner demonstrates strong recognition ability for various 1D barcode types.

4.2 Special Functions

The BCST-70 offers advanced customization options:

- **Editable Prefix or Suffix:** You can add a prefix or suffix of up to 32 digits to scanned data. This is useful for data formatting in various applications.
- **Hiding Part of a Barcode:** The scanner can be configured to hide specific parts of a barcode's data during transmission.

For detailed instructions on configuring these special functions, please refer to the comprehensive instruction manual included with your product.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Inateck BCST-70 scanner.

5.1 Cleaning

- Use a soft, dry cloth to clean the scanner's exterior.
- For the scanning window, use a lint-free cloth lightly dampened with a mild, non-abrasive cleaner. Avoid excessive moisture.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the scanner's surface or internal components.

5.2 Durability and Handling

The Inateck BCST-70 is built to last, featuring an external TPU protective case that is twice as thick as similar products. Its internal core parts undergo triple consolidation treatment, allowing it to withstand repeated 6ft (1.8m) drops to a concrete floor.



360°
All-around Protect

Figure 6: The scanner is engineered for durability, withstanding drops from 1.8 meters.

The trigger button is also designed for durability, supporting millions of clicks through a metal and plastic combined design.



Million

Durable Button

Metal and plastic
combined design
Million clicks supported

Figure 7: The scanner's trigger button is built for long-term, heavy use.

For optimal comfort and stability during prolonged use, the scanner features an ergonomic grip with balanced weight and a slip-resistant backstrap.



-  **Ultimate Comfort**
Engineered for EU/US hands
-  **Effortless Grip**
Balanced weight, long-lasting use
-  **Unmatched Stability**
Slip-resistant backstrap

Ergonomic Grip Effortless Control

Figure 8: The ergonomic design ensures comfortable and stable handling.

6. TROUBLESHOOTING

If you encounter issues with your Inateck BCST-70 scanner, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scanner not connecting via Bluetooth.	Bluetooth on host device is off; scanner is out of range; scanner not in pairing mode; interference.	Ensure Bluetooth is enabled on your device. Move scanner closer to the host. Put scanner into pairing mode (refer to manual for specific barcode). Reduce interference from other wireless devices.
Scanner not reading barcodes.	Barcode is damaged/blurry; incorrect barcode type; scanner settings.	Ensure barcode is clear and flat. Verify the scanner supports the barcode type (1D only for BCST-70). Reset scanner to factory defaults or adjust settings via configuration barcodes.
Data transmission issues (e.g., too fast).	Default data transmission speed is too high for the receiving application.	Adjust the data transmission speed. This often requires scanning specific configuration barcodes found in the full user manual or updating firmware. Contact Inateck support for guidance if needed.
Short battery life.	Battery not fully charged; aging battery.	Ensure the scanner is fully charged before use. If battery life significantly degrades over time, consider contacting support for battery replacement options.

7. SPECIFICATIONS

Key technical specifications for the Inateck BCST-70 Bluetooth Barcode Scanner:

Feature	Detail
Model Number	BCST-70
Product Dimensions	3.62 x 2.71 x 6.38 inches
Item Weight	7 ounces
Connectivity Technology	Bluetooth, USB Cable
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Life (Standby)	Up to 180 days
Transmission Range	Above 35 meters (Bluetooth)
Drop Resistance	Withstands repeated 6ft (1.8m) drops to concrete
Compatible Devices	Laptop, Desktop, Smartphone (POS, iOS, Android, Windows, Mac OS, Linux, Raspberry Pi)
Barcode Types Supported	Various 1D barcodes
Manufacturer	Inateck
Country of Origin	China

8. WARRANTY AND SUPPORT

Inateck products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please contact Inateck customer support. Details can typically be found on the official Inateck website or within the product packaging.

Inateck is committed to providing excellent product experience and customer service. If you have specific needs or require customization, you may also reach out to their support team.

