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### Inateck BCST-36

# Inateck Bluetooth Barcode Scanner 2D Instruction Manual

Model: BCST-36 | Brand: Inateck

## Product Overview

The Inateck BCST-36 is a versatile 2D Bluetooth barcode scanner designed for efficient and reliable data capture. It features a high-resolution 2D module capable of reading various 1D and 2D barcodes, even those that are damaged or distorted. With multiple connectivity options and smart features like AI integration and a dedicated app, it streamlines operations in diverse settings such as warehouses, retail stores, and libraries.

- **Excellent Decoding Capability:** Equipped with a 300,000-pixel 2D module, the BCST-36 quickly reads most 1D and 2D barcodes, including special types like GS1-128, 2 OF 5, La Poste Code 128, USPS, and FedEx, even in challenging light conditions.
- **Large Battery Capacity + Smart Charging Base:** A 2600mAh battery combined with Inateck's advanced battery algorithm ensures extended battery life. The smart charging base facilitates both charging and direct barcode data transfer to a computer via USB.
- **AI + APP + SDK for Easier Use:** Innovative AI features allow for quick scanner configuration and data processing. The Inateck Scanner APP provides effortless and efficient configuration, while SDK support enables seamless integration with ERP systems using various programming languages.
- **Wide Compatibility:** Supports Bluetooth, 2.4G wireless, and wired connections, compatible with Windows, Mac OS, Linux, Android, and iOS. Offers transmission distances of up to 100 meters (2.4G) and 40 meters (Bluetooth) in open environments.
- **Versatile Application Scenarios:** Features light, sound, and vibration notifications. Multiple scanning modes (manual, continuous, auto-sensing) make it suitable for various environments. Inventory mode can store up to 270,000 barcodes.




Image: The Inateck BCST-36 barcode scanner with its smart charging base.

# Getting Started

## Package Contents

Please verify that all items are present in your package:

- Inateck BCST-36 Barcode Scanner

- Smart Charging Base
- USB Cable
- User Manual (this document)

## Charging the Scanner

Before first use, ensure the scanner is fully charged. Place the scanner onto the smart charging base. Connect the charging base to a power source or a computer's USB port using the provided USB cable. The indicator light on the base will show charging status.



Image: The smart charging base recharges the scanner and transfers barcode data.

## Connection Options

The BCST-36 offers three primary connection methods:

- **Bluetooth Connection:** Ideal for mobile devices and systems requiring wireless flexibility. Pair the scanner with your device via Bluetooth settings.
- **2.4G Wireless Connection:** Use the included wireless adapter for a stable and long-range connection to computers. Plug the adapter into a USB port on your computer.
- **USB Wired Connection:** Connect the scanner directly to your computer via the USB cable for immediate data transfer and charging.




Image: Visual representation of Bluetooth, USB Wired, and 2.4G Wireless connection options.

## Operation Guide

### Scanning Barcodes

To scan a barcode, point the scanner's window at the barcode and press the trigger. The scanner will emit a light beam to read the code. A successful scan is typically indicated by a beep, vibration, or light notification.

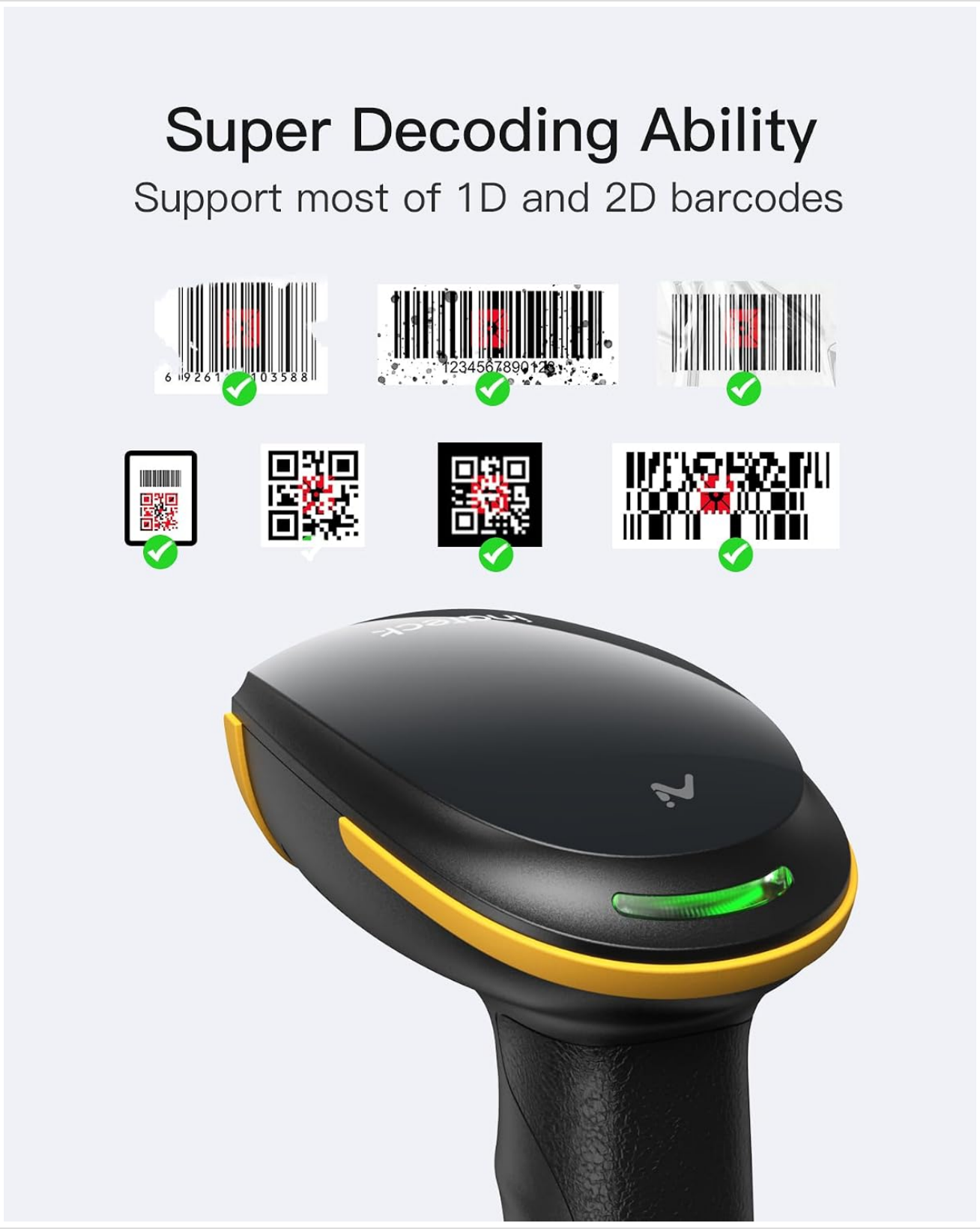



Image: The scanner's super decoding ability, showing its capability to read various 1D and 2D barcodes.

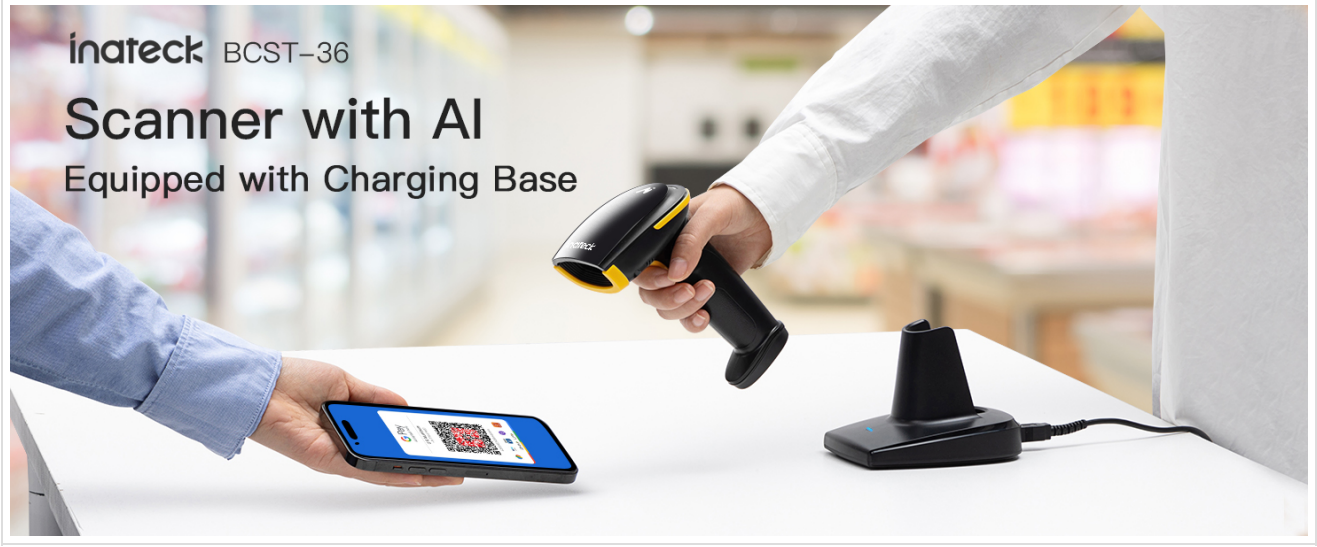



Image: The scanner supports a wide range of 1D and 2D barcode types, including Codabar, Code 11, Code 128, QR Code, and more.

## Scanning Modes

The BCST-36 offers flexible scanning modes to suit different operational needs:

- **Manual Scan:** Press the trigger for each scan.
- **Continuous Scan:** The scanner continuously reads barcodes without needing to press the trigger repeatedly.
- **Auto-Sensing Mode:** The scanner automatically detects and scans barcodes when they are presented within its field of view.

## AI and App Integration

The Inateck BCST-36 integrates with AI features and a dedicated mobile application for enhanced functionality and ease of use.

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Video: An overview of the Inateck Bluetooth Barcode Scanner 2D BCST-36, demonstrating its features and capabilities.

**Inateck AI:** Utilize the innovative AI features to quickly configure scanner settings and process data. This allows for more customized and efficient handling of complex data tasks.




Image: The scanner's AI interface, showing how it can assist with configuration and data processing.

**Inateck Scanner APP:** Download the official Inateck Scanner APP (available for iOS and Android) for effortless and efficient configuration of your scanner. The app provides a user-friendly interface to manage settings, barcode types, and other functions.

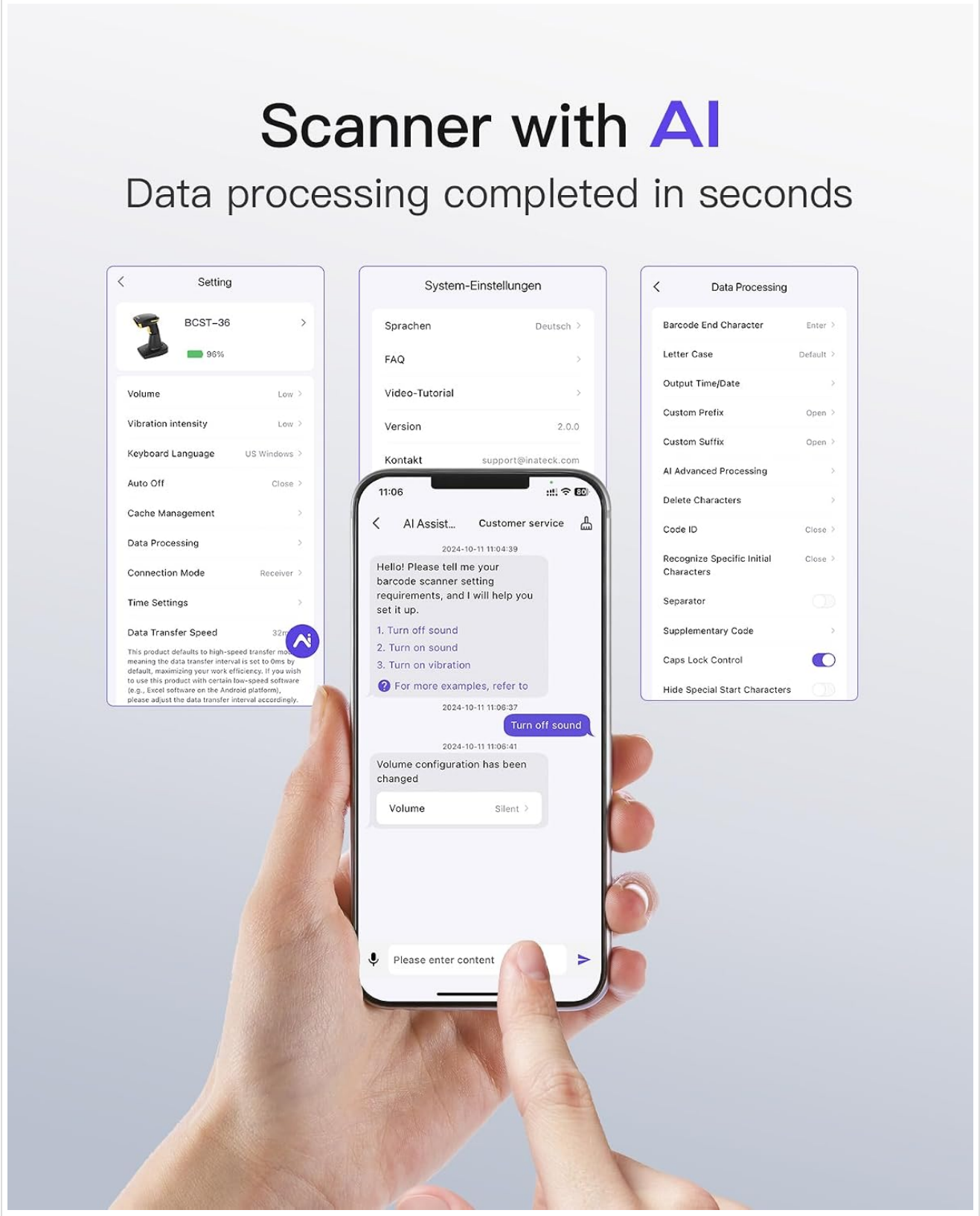



Image: The Inateck Scanner APP interface, demonstrating its use for configuring the BCST-36 scanner on mobile devices.

## Data Upload Modes

The BCST-36 supports two main data upload modes:

- **Instant Upload Mode:** Data is immediately transmitted to the connected device upon scanning. This is suitable for real-time inventory updates or point-of-sale operations.
- **Storage Mode (Inventory Mode):** The scanner can store up to 270,000 barcodes (each up to 13 characters) internally. This mode is ideal for inventory taking where real-time connection is not always feasible. Data can be uploaded later when connected.

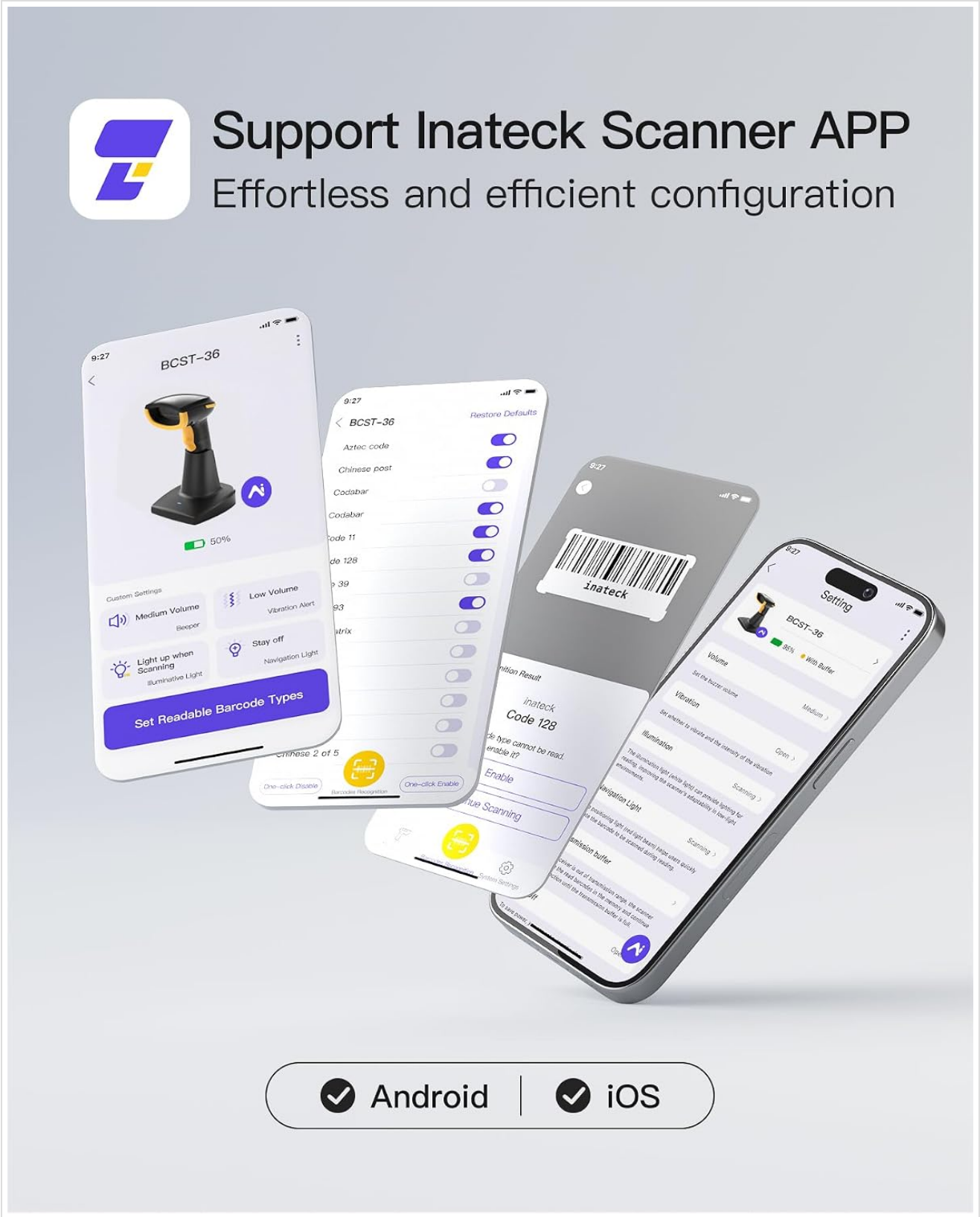



Image: Illustration of Instant Upload Mode and Storage Mode for barcode data transfer.

## Care and Maintenance

### Battery Management

The BCST-36 is equipped with a 2600mAh battery designed for long-lasting performance. To maximize battery life:

- Charge the scanner fully before initial use.
- Recharge the scanner when the battery indicator is low.

- Store the scanner in a cool, dry place when not in use for extended periods.

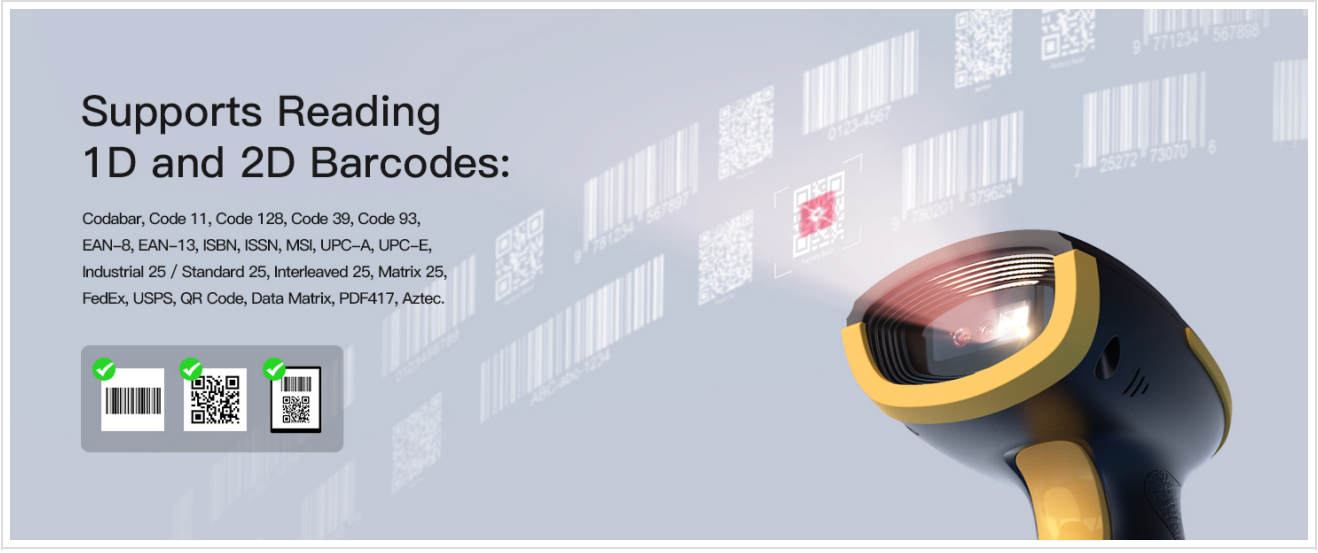



Image: The 2600mAh battery provides extended usage, with estimates for regular and high-intensity scanning.

## Durability

The scanner is designed with a robust construction, encased in soft rubber to provide enhanced protection against accidental drops. It is drop-resistant up to 1.2 meters, ensuring reliability in demanding work environments.




Image: The scanner's hyper protection feature, highlighting its 1.2-meter drop resistance due to its soft rubber casing.

## Troubleshooting

If you encounter issues with your Inateck BCST-36 scanner, please refer to the following common solutions:

- **Scanner Not Responding:** Ensure the scanner is charged. If using wireless connection, check that the adapter is properly plugged in or Bluetooth is paired. Try restarting the scanner.
- **Unable to Scan Barcodes:** Verify that the barcode is not severely damaged or obscured. Check the

scanner's settings via the Inateck APP or AI interface to ensure the correct barcode types are enabled. Ensure sufficient lighting.

- **Connectivity Issues:** For 2.4G wireless, ensure the adapter is within range (up to 100m in open environment). For Bluetooth, ensure the scanner is within range (up to 40m) and properly paired. Try re-pairing the device.
- **Incorrect Data Output:** Review the scanner's data processing settings in the Inateck APP or AI interface. Ensure no unwanted prefixes, suffixes, or character modifications are active.
- **Battery Draining Quickly:** Ensure the scanner is fully charging. Reduce continuous scanning time if not needed, or adjust power-saving settings if available through the app.

For more detailed troubleshooting or specific issues, please consult the Inateck support resources or contact customer service.

## Product Specifications

| Feature | Specification |
|---|---|
| Product Dimensions | 3.58 x 2.69 x 6.45 inches |
| Item Weight | 10.7 ounces |
| Model Number | BCST-36-BK |
| Batteries | 1 Lithium Ion battery (included) |
| Connectivity Technology | Bluetooth, 2.4G Wireless, USB Cable |
| Compatible Devices | Laptop, Desktop, Tablet, Smartphone |
| Power Source | Battery Powered |
| Manufacturer | Inateck |
| Country of Origin | China |

## Warranty and Customer Support

Inateck products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please visit the official Inateck website or contact their customer support team directly. Keep your purchase receipt for warranty claims.
For the latest drivers, firmware updates, and additional resources, please refer to the Inateck support page.

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**Details**

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

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