Anyeast AT004

Anyeast AT004 Barcode Scanner User Manual

Model: AT004

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Anyeast AT004 Barcode Scanner. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

Figure 1: Anyeast AT004 Barcode Scanner, designed for comfortable handheld use.

The Anyeast AT004 is a versatile 1D/2D/QR barcode scanner designed for various applications, including retail, inventory management, and logistics. Its compact and lightweight design ensures portability and ease of use.

Mini & Pocket Design

Easily Operate and Carry, Portable and Stylish

Figure 2: The scanner's mini and pocket-friendly design, measuring 4.3 x 1.6 x 0.7 inches and weighing 2.3 oz.

2. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present:

- Anyeast AT004 Barcode Scanner
- USB Charging Cable
- 2.4G USB Dongle
- Lanyard
- User Manual (this document)

Figure 3: The complete package includes the scanner, USB cable, 2.4G dongle, lanyard, and user manual.

3. Setup

3.1 Charging the Scanner

Before initial use, fully charge the scanner. Connect the provided USB charging cable to the scanner's charging port and a power source (e.g., computer USB port, USB wall adapter). The battery indicator lights will show charging status.

Chargable Long Battery

Equipped with a **1500mAh** battery, which lasts much more longer than most barcode scanners on the market

4H Charging time   **15H** Scanning Time   **6 Months** Standby Time

Figure 4: The scanner features a 1500mAh battery, offering approximately 4 hours charging time, 15 hours scanning time, and 6 months standby time.

3.2 Connection Methods

The Anyeast AT004 supports three connection methods:

1. **2.4G Wireless Receiver Mode:** Insert the 2.4G USB dongle into your computer's USB port. The scanner will automatically connect.

2. **Wireless Bluetooth Mode:** Scan the 'Bluetooth HID Mode' barcode from the manual. On your device (smartphone, tablet, computer), search for Bluetooth devices and select 'BarCode Bluetooth HID' to pair.

3. **USB Wired Pairing Mode:** Connect the scanner directly to your computer using the USB cable. The scanner will function as a wired device.

Figure 5: The scanner offers flexible connectivity options including 2.4G wireless (up to 330 ft), Bluetooth (up to 33 ft), and USB wired connection, compatible with iOS, Android, Windows, Mac OS, and Linux.

Your browser does not support the video tag.

Video 1: This video demonstrates the various connection methods and scanning capabilities of the Anyeast Portable 2D Barcode Scanner, including 2.4G wireless, Bluetooth, and USB wired modes, as well as different scanning modes and data transfer options.

4. OPERATING INSTRUCTIONS

4.1 Scanning Modes

The scanner supports three primary scanning modes:

1. **Key Trigger:** Press the scanning button to activate the scan.

2. **Auto-Sensing:** The scanner automatically detects a barcode when placed within its scanning range.

3. **Continuous Scanning:** The scanner continuously emits a scan beam, ideal for high-volume scanning.

3 Scanning Modes

Key Trigger

Auto-Sensing

Continuous Scanning

Figure 6: Illustration of the three scanning modes: Key Trigger, Auto-Sensing, and Continuous Scanning, providing flexibility for different operational needs.

4.2 Data Transfer Modes

Choose between two data transfer modes:

1. **Normal Run Mode (Instant Upload):** Scanned data is immediately transmitted to the connected device.

2. **Storage Mode:** Barcodes are stored in the scanner's internal memory (up to 2 million barcodes) and can be uploaded to a device later. This is useful when out of range of a connected device.
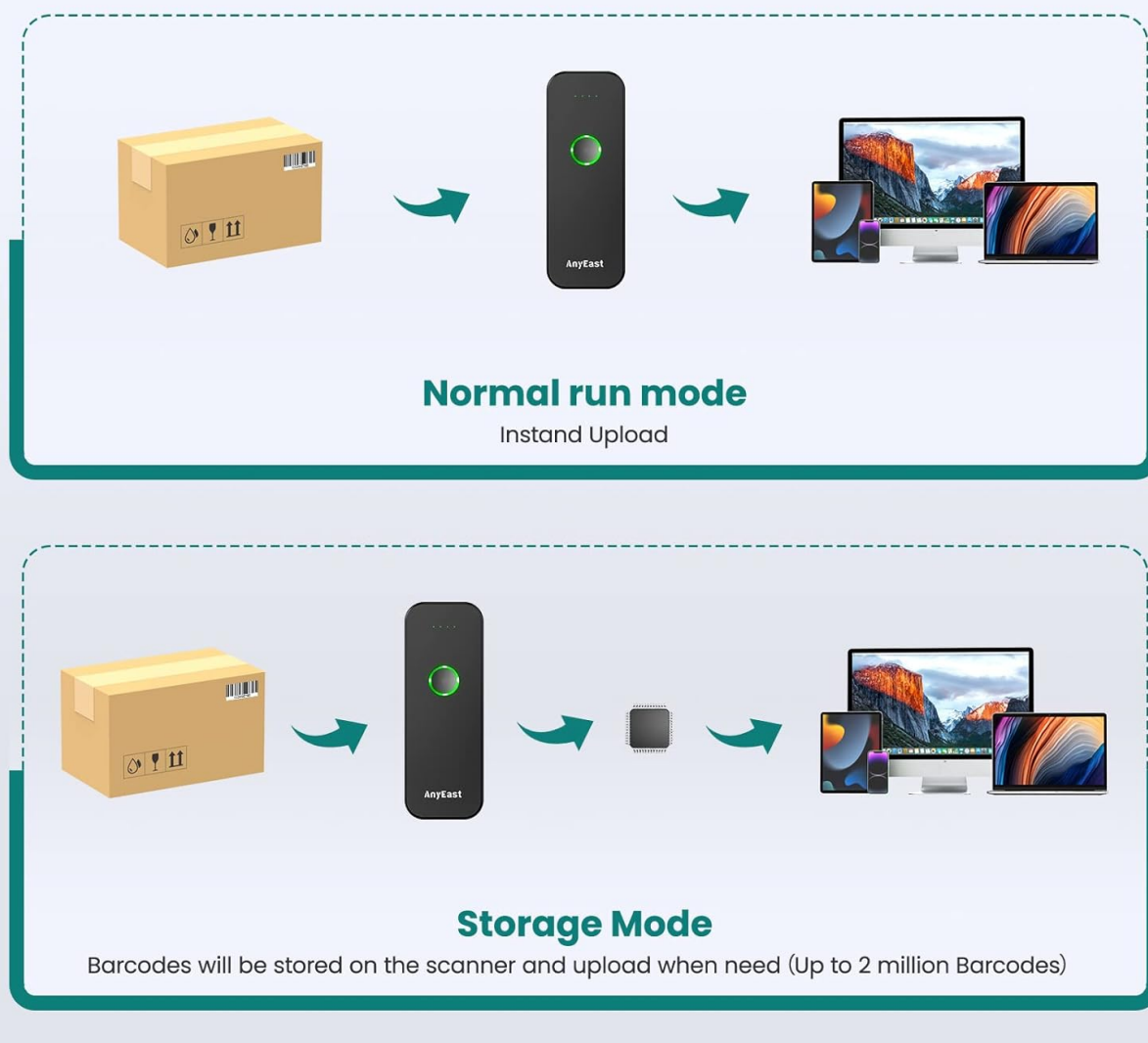
2 Data Transfer Mode

Normal run mode
Instand Upload

Storage Mode
Barcodes will be stored on the scanner and upload when need (Up to 2 million Barcodes)

Figure 7: The scanner supports both instant data upload and a storage mode for offline scanning, capable of holding up to 2 million barcodes.

4.3 Decoding Ability

The Anyeast AT004 is capable of scanning most 1D, 2D, and QR codes from various surfaces, including paper, labels, and digital screens.

Figure 8: The scanner's advanced decoding ability allows it to read a wide range of barcode types efficiently.

4.4 Custom Prefix or Suffix

The scanner can be configured to add or hide custom prefixes or suffixes to scanned data. Refer to the programming barcodes in the full user manual for specific instructions on how to enable and customize this feature.

4.5 Sound Settings

The scanner provides audible feedback for successful scans. This sound can be enabled or disabled by scanning the appropriate configuration barcodes found in the detailed user manual.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the scanner regularly, even if not in active use.

6. Troubleshooting

- **Scanner not connecting:** Ensure the scanner is charged and within range of the receiver/device. Re-pair the device if using Bluetooth or 2.4G wireless. For wired connection, check the USB cable.

- **No data output:** Verify the scanner is successfully paired/connected. Check if the target application (e.g., Notepad, Excel) is active and ready to receive input.

- **Unable to scan certain barcodes:** Ensure the barcode type is supported by the AT004. Check if the barcode is damaged or poorly printed. Adjust scanning distance and angle.

- **Incorrect data output:** This may be due to an incorrect keyboard language setting on the host device. Ensure the host device's keyboard layout matches the scanner's default or configured layout.

- **Scanner beeps but no data:** If in Storage Mode, data will not be instantly uploaded. Scan the 'Upload All Codes' barcode from the manual to transfer stored data.

7. Specifications

Feature	Specification
Model Number	AT004
Product Dimensions	5.5 x 5.1 x 1.3 inches
Item Weight	5.3 ounces
Power Source	Corded Electric (for charging)
Connectivity	USB Wired, 2.4G Wireless, Bluetooth
Battery Capacity	1500mAh (approx. 15 hours scanning time)
Decoding Capability	1D, 2D, QR Codes

8. Warranty and Support

Anyeast products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official Anyeast website. Keep your purchase receipt for warranty claims.

Related Documents - AT004

⌈AT003WB⌋ **AnyEast** **2D Barcode Scanner** User Manual	[AnyEast AT003WB 2D Barcode Scanner User Manual](#) User manual for the AnyEast AT003WB 2D Barcode Scanner, detailing setup, configuration, connection modes, scan modes, data editing, technical specifications, and troubleshooting.
⌈AT003⌋ **AnyEast** **2D Barcode Scanner** User Manual	[AnyEast AT003 2D Barcode Scanner User Manual](#) Comprehensive user manual for the Anyeast AT003 2D Barcode Scanner, covering setup, configuration, scan modes, data editing, and symbologies. Learn how to use your Anyeast scanner effectively.
⌈AT006⌋ **AnyEast** **2D Barcode Scanner** User Manual	[AnyEast AT006 2D Barcode Scanner User Manual](#) User manual for the Anyeast AT006 2D Barcode Scanner. This guide details setup, operation, and features of the industrial wireless barcode scanner, including USB, 2.4G Wireless, and Bluetooth connectivity, scan modes, data editing, and technical specifications.
⌈AT007⌋ **AnyEast** **Android Barcode Scanner** User Manual	[AnyEast AT007 Android Barcode Scanner User Manual](#) Comprehensive user manual for the AnyEast AT007 Android Barcode Scanner, covering features, installation, phone functions, APPCenter diagnostic tools, Keyboard Emulator settings, and frequently asked questions.