Yoidesu Yoidesux8t1gcha90

Yoidesu 2D/1D Bluetooth Barcode Scanner User Manual

Model: Yoidesux8t1gcha90

1. Introduction

Thank you for choosing the Yoidesu 2D/1D Bluetooth Barcode Scanner. This device is a compact, lightweight, and versatile tool designed for efficient barcode scanning in various environments. It supports multiple connection methods and barcode types, enhancing productivity for your business or personal use. Please read this manual carefully to ensure proper setup, operation, and maintenance of your scanner.

2. Product Overview

2.1 Key Features

- **3 Connection Types:** Supports Bluetooth wireless, 2.4G wireless (via dongle), and USB wired connections for versatile use.
- **Fast and Accurate Scanning:** High-resolution 640x480 sensor for quick and precise recognition of 1D and 2D barcodes at up to 30 frames per second.
- **Omnidirectional Scanning:** Capable of recognizing various one-dimensional and two-dimensional codes, including those displayed on mobile phone screens.
- **Shock Resistance:** Durable design capable of withstanding drops from 1.5 meters.
- **Long-lasting Battery:** Built-in 1100mAh lithium-ion battery provides up to 5 days standby time or 12 hours of continuous operation, with a 2-hour charging time.
- **Multiple Prompt Modes:** Provides audible beep, vibration alert, and data display on screen for successful scans.
- **Two Upload Modes:** Offers Instant Upload for real-time data transfer and Storage Mode for offline scanning (up to 100,000 barcodes) and later batch upload.
- **Wide Compatibility:** Works with Windows (7/8/10/XP), Android, iOS/MacOS, and Linux systems.

2.2 Package Contents

Please check the package for the following items:

- Yoidesu 2D/1D Barcode Scanner
- USB-C Charging/Data Cable
- 2.4G Wireless USB Dongle
- User Manual

This image displays the Yoidesu W7 mini portable handheld scanner, highlighting its compact and lightweight design. It also shows the various connectivity options: USB-C cable, standard USB-A cable, a 2.4G wireless dongle, and the Bluetooth symbol, indicating its versatile connection capabilities. Examples of 1D and 2D barcodes are also visible.

3. Setup

3.1 Charging the Scanner

Before first use, fully charge the scanner. Connect the scanner to a USB power source (e.g., computer USB port, USB wall adapter) using the provided USB cable. The charging indicator will show the charging status.

This image details the scanner's 1100mAh rechargeable battery performance. It provides up to 720 hours of standby time, 12 hours of continuous scanning (scanning every 5 seconds), and requires approximately 2 hours for a full charge.

3.2 Connection Methods

The scanner offers three ways to connect to your device:

This diagram details the three versatile connection methods of the Yoidesu barcode scanner. It supports Bluetooth wireless connection for smartphones, tablets, and computers (Windows, Android, iOS/MacOS, Linux), a direct USB wired connection, and a 2.4G wireless connection via a dongle for desktop and laptop computers.

3.2.1 Bluetooth Wireless Connection

1. Turn on the scanner.
2. Scan the Bluetooth pairing barcode (usually found in the quick start guide or on the device itself). The scanner will enter pairing mode.
3. On your host device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select 'Yoidesu Scanner' (or similar name) from the list to pair.
5. A successful connection will be indicated by a specific sound or light on the scanner.

3.2.2 2.4G Wireless Connection

1. Plug the 2.4G USB dongle into an available USB port on your computer.
2. Turn on the scanner.
3. The scanner should automatically connect to the dongle. A successful connection will be indicated by a specific

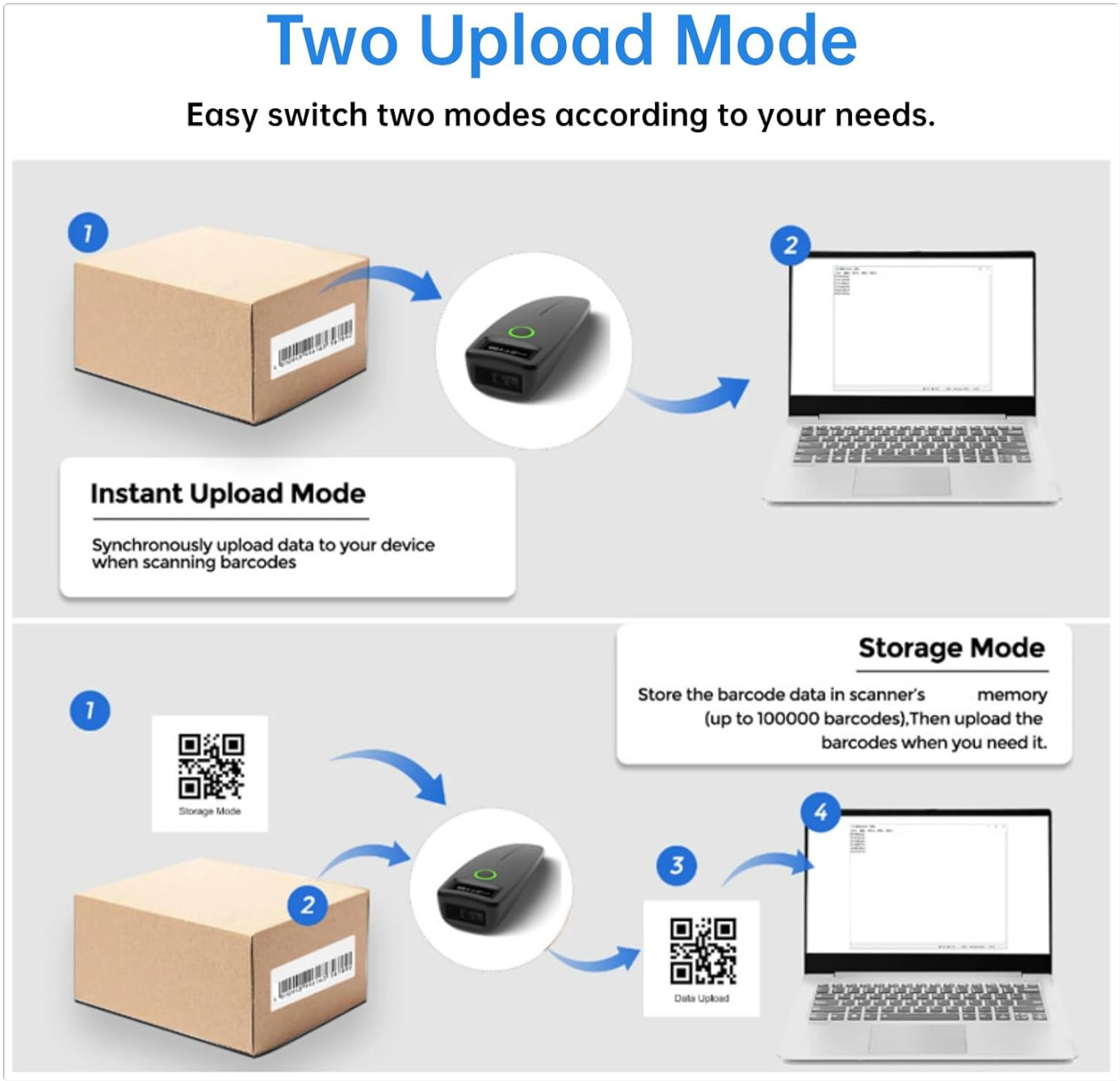
sound or light.

3.2.3 USB Wired Connection

1. Connect the scanner directly to your computer using the provided USB cable.
2. The computer will recognize the scanner as a HID keyboard device. No additional drivers are usually required.

3.3 Upload Modes

The scanner supports two data upload modes:



This image explains the two data upload modes. In 'Instant Upload Mode,' scanned data is immediately transmitted to the connected device. In 'Storage Mode,' the scanner stores up to 100,000 barcodes internally, allowing for offline scanning and subsequent batch upload when connected.

3.3.1 Instant Upload Mode

In this mode, scanned barcodes are immediately transmitted to the connected device. This is ideal for real-time data entry into applications like spreadsheets or POS systems. To activate, scan the 'Instant Upload Mode' configuration barcode (refer to your quick start guide for specific barcodes).

3.3.2 Storage Mode

This mode allows you to scan and store barcodes internally in the scanner's memory (up to 100,000 barcodes) without being connected to a host device. Once you are ready, you can connect the scanner and upload all stored data in a batch. To activate, scan the 'Storage Mode' configuration barcode. To upload stored data, scan the 'Upload Data' barcode.

4. Operating Instructions

4.1 Basic Scanning

1. Ensure the scanner is powered on and connected to your host device via your preferred method.
2. Point the scanner's window at the barcode you wish to scan.
3. Press the trigger button. A red aiming line will appear.
4. Align the aiming line with the center of the barcode.
5. Upon a successful scan, the scanner will emit a 'drop' beep, vibrate, and display the data on its screen. The data will then be transmitted to your connected device (in Instant Upload Mode) or stored internally (in Storage Mode).

This image illustrates the scanner's powerful decoding capabilities, showing its ability to recognize a wide range of barcode types, including QR Code, Data Matrix, Maxicode, Aztec code, as well as damaged, distorted, colorful, fuzzy, and reflective barcodes. It also depicts the scanner successfully reading a QR code from a smartphone screen.

4.2 Prompt Modes

The scanner provides three distinct prompt modes to confirm successful scans and prevent missed data:

- **Audible Beep:** A short 'drop' sound confirms a successful scan.
- **Vibration Alert:** The scanner vibrates briefly to provide tactile feedback.
- **Screen Display:** The scanned barcode data is shown on the scanner's built-in screen.

This image highlights the scanner's three prompt modes. Upon a successful code scan, the device provides an audible 'drop' beep, a vibration alert, and displays the scanned data on its screen, effectively preventing missed scans.

4.3 System Compatibility

The Yoidesu scanner is compatible with a wide range of operating systems, ensuring seamless integration into your

existing setup:

- Windows (7/8/10/XP)
- Android
- iOS/MacOS
- Linux

This image demonstrates the scanner's broad compatibility with various operating systems and devices. It works stably with PCs, POS systems, laptops, tablets, iPads, and smartphones running Windows (7/8/10/XP), Android, iOS/MacOS, and Linux.

5. Maintenance

5.1 Cleaning

To maintain optimal performance, keep the scanner's lens and body clean. Use a soft, dry, lint-free cloth to wipe the surfaces. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Do not use harsh

chemicals or abrasive materials.

5.2 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Charge the scanner regularly, even if not in use for extended periods.
- Store the scanner in a cool, dry place when not in use.

5.3 Durability

The scanner is designed with high shock resistance, capable of withstanding drops from up to 1.5 meters. However, avoid unnecessary drops or impacts to ensure its longevity.

6. Troubleshooting

If you encounter issues with your Yoidesu barcode scanner, please refer to the following common problems and solutions:

- **Scanner does not turn on:** Ensure the battery is charged. Connect the scanner to a power source using the USB cable and allow it to charge for at least 30 minutes before attempting to turn it on again.
- **Scanner does not connect to device:**
  - For Bluetooth: Ensure Bluetooth is enabled on your host device and the scanner is in pairing mode. Try unpairing and re-pairing the device.
  - For 2.4G Wireless: Ensure the USB dongle is securely plugged into your computer. Try plugging it into a different USB port.
  - For USB Wired: Ensure the cable is securely connected to both the scanner and the computer. Try a different USB port or cable.
- **Scanner does not read barcodes:**
  - Ensure the barcode is clean, undamaged, and well-lit.
  - Check the distance and angle between the scanner and the barcode.
  - Verify that the barcode type is supported by the scanner (1D and 2D codes are supported).
  - Ensure the scanner is in the correct operating mode (e.g., not in a configuration mode).
- **Scanner turns off too quickly (Sleep Time):** The scanner has a configurable sleep time. To adjust this, you may need to scan specific configuration barcodes from the quick start guide. Typically, you scan a 'Sleep Time Set' barcode followed by a barcode for the desired duration (e.g., '2 minutes').
- **Scanned data does not appear on screen/device:**
  - Ensure the scanner is successfully connected to your device.
  - If in Storage Mode, remember that data is stored internally until manually uploaded. Scan the 'Upload Data' barcode to transfer.
  - If in Instant Upload Mode, ensure your application (e.g., text editor, spreadsheet) is active and ready to receive input.

7. Specifications

Feature	Specification
Model Number	Yoidesux8t1gcha90
Brand	Yoidesu
Connectivity Technology	Bluetooth, 2.4G Wireless, USB Cable
Compatible Devices	Smartphone, Tablet, PC, POS, Laptop
Scanning Speed	30 frames/sec
Real View Angle	48 Degrees
Power Source	Battery
Battery Capacity	1100mAh Lithium-ion
Standby Time	Up to 5 days (720 hours)
Continuous Working Time	Up to 12 hours
Charging Time	Approx. 2 hours
Drop Resistance	1.5 meters
Internal Storage	Up to 100,000 barcodes (in Storage Mode)
Country of Origin	China

This image provides the physical dimensions of the Yoidesu barcode scanner, measuring 122mm (4.8 inches) in length, 42mm (1.65 inches) in width, and 30.5mm (1.2 inches) in height.

8. Warranty and Support

Yoidesu products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Yoidesu website. Please retain your proof of purchase for warranty claims.