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› Rabbitpos Wireless Bluetooth Barcode Scanner (Model Rabbitpos-U2WB) Instruction Manual

Rabbitpos Rabbitpos-U2WB

Rabbitpos Wireless Bluetooth Barcode Scanner (Model Rabbitpos-U2WB) Instruction Manual

Your guide to efficient barcode scanning

1. PRODUCT OVERVIEW

The Rabbitpos Wireless Bluetooth Barcode Scanner, Model Rabbitpos-U2WB, is a versatile device designed for efficient 1D and 2D barcode scanning. It offers multiple connectivity options and operational modes to suit various business environments such as retail, warehousing, and inventory management. This scanner is compatible with a wide range of operating systems and devices.



Image 1.1: The Rabbitpos Wireless Bluetooth Barcode Scanner with its USB cable and 2.4G wireless dongle.

Key Features:

- **Multi-Connectivity:** Supports Bluetooth, 2.4G wireless, and USB wired connections.
- **Broad Compatibility:** Works with Windows, Mac, iOS, Android, and Linux systems.
- **Dual Working Modes:** Instant Upload for real-time data transfer and Storage Mode for offline scanning.
- **Multiple Scanning Modes:** Manual trigger, continuous scanning, and auto-sensing modes.
- **Extensive Barcode Support:** Decodes common 1D and 2D codes including QR, Data Matrix, PDF417, and Aztec.
- **Long Battery Life:** Equipped with a 2000mAh battery for extended operation.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Rabbitpos Barcode Scanner
- USB Charging/Data Cable
- 2.4G Wireless USB Dongle

- Instruction Manual (this document)

3. SETUP AND CONNECTION

The Rabbitpos barcode scanner is designed for plug-and-play functionality, requiring no driver installation for basic operation.



Image 3.1: Overview of the scanner's three connection methods: USB cable, 2.4G wireless dongle, and Bluetooth.

3.1. 2.4G Wireless Connection

1. Insert the 2.4G wireless USB dongle into an available USB port on your computer or POS system.
2. Turn on the barcode scanner. It will automatically attempt to connect to the dongle.
3. A successful connection is indicated by a specific sound or LED indicator (refer to scanner's LED guide in the full manual if available).



Image 3.2: The barcode scanner shown alongside its 2.4G wireless USB dongle, ready for connection.

3.2. Bluetooth Connection

1. Ensure your device (smartphone, tablet, laptop) has Bluetooth enabled.
2. Turn on the barcode scanner.
3. Scan the 'Bluetooth Pairing' barcode (if provided in the physical manual) to put the scanner into pairing mode.
4. On your device, search for new Bluetooth devices and select 'Rabitpos Scanner' (or similar name) from the list.
5. Confirm pairing. A successful connection is indicated by a specific sound or LED indicator.

3.3. USB Wired Connection

1. Connect the scanner to your computer or POS system using the provided USB cable.
2. The scanner will function as a wired device and will also charge simultaneously.

Plug and Play, No Driver Needed

No need to install any software or driver.

It can easy connect with laptop,PC
(Mac,Windows,IOS, Android,Linux)
as long as the device has USB port



windows7



windows8



windows10



windowsXP



Image 3.3: The scanner demonstrating its plug-and-play capability and compatibility with various operating systems including Windows, Mac, iOS, Android, and Linux.

4. OPERATION MODES

4.1. Scanning Modes

The scanner supports three operational scanning modes:

- **Manual Trigger Mode:** Press the trigger button to scan each barcode.
- **Continuous Scanning Mode:** The scanner continuously emits a scan beam, reading barcodes as they pass through the field of view without needing to press the trigger.
- **Auto-Sensing Scanning Mode:** The scanner activates the scan beam automatically when a barcode is detected in its field of view.

To switch between these modes, scan the corresponding setting barcodes found in the complete user manual.

4.2. Data Upload Modes

The scanner offers two methods for uploading scanned data:

- **Instant Upload Mode:** Barcodes are transmitted directly to your connected device as soon as they are scanned.
- **Storage Mode:** Scanned barcodes are stored in the scanner's internal memory (up to 10,000 barcodes). Data can be uploaded to your device later when needed.

To activate Storage Mode or upload stored data, scan the appropriate setting barcodes from the complete user manual.

2 Upload Modes



Image 4.1: Illustration of the two data upload modes: Instant Upload for real-time transfer and Storage Mode for deferred upload from internal memory.

4.3. Barcode Decoding Capabilities

The Rabbitpos scanner utilizes a CMOS sensor for imaging, enabling it to read barcodes from various surfaces and conditions.

CMOS Imaging Scanning

With CMOS sensor, the scanner can identify the barcode from paper and phone or computer screen



Support scan 1D, 2D:



1D



QR Code



Data Matrix



PDF417



Aztec code



Maxicode

Image 4.2: The scanner's CMOS imaging technology allows it to read barcodes from paper, phone screens, and computer monitors.

It supports a wide range of 1D and 2D barcode symbologies, including:

- **1D Codes:** UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Standard 2 of 5, Codabar, MSI Plessey, GS1, Databar (RSS).
- **2D Codes:** PDF417, Data Matrix, QR Code, Aztec Code, Micro QR.

The scanner is capable of accurately reading barcodes that are:

- Colorful
- Damaged
- Distorted
- Reflective
- Displayed on screens (phones, computers)
- On curved surfaces
- Irregularly printed

Excellent Decoding Ability

Barcode reader can easily capture 1D 2D code. It will be a good helper.

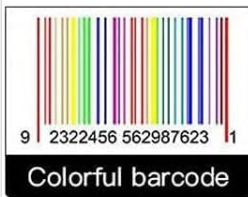


Image 4.3: Examples of various barcode types and conditions the scanner can decode, including damaged, distorted, and screen-displayed codes.

4.4. Adding Prefix and Suffix

The scanner allows for the addition of custom prefixes and suffixes to scanned data. This feature can be configured by scanning specific setting barcodes provided in the full instruction manual. For example, you can add 'ABC' before or after the scanned barcode data.



Image 4.4: Visual representation of adding a prefix (e.g., 'ABC') or suffix to scanned barcode data.

5. BATTERY AND CHARGING

The scanner is equipped with a 2000mAh rechargeable battery, providing extended operational time.

- **Battery Capacity:** 2000mAh
- **Continuous Working Time:** Approximately 72 hours
- **Standby Time:** Up to 1 month
- **Full Charge Time:** Approximately 3.5 hours

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

Large Capacity Battery

Standby time after full charge:



Scanning time after full charge:



Full charge time:



2,000mAh



Image 5.1: Diagram illustrating the 2000mAh battery capacity and charging status.

Long Working Time



Image 5.2: Information on the scanner's long working and standby times after a full charge.

6. SPECIFICATIONS

Feature	Specification
Model Number	Rabitpos-U2WB
Product Dimensions	8.27 x 4.72 x 4.33 inches
Item Weight	10.5 ounces
Connectivity Technology	Bluetooth, USB Cable, Wireless (2.4G)
Compatible Devices	Desktop, Laptop, Smartphone, Tablet
Power Source	Battery Powered
Battery Type	1 A battery (included)
Manufacturer	Rabitpos

7. TROUBLESHOOTING

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

- **Scanner Not Connecting:**

- Ensure the scanner is fully charged.
- For 2.4G wireless, verify the USB dongle is securely inserted and recognized by your device.
- For Bluetooth, ensure Bluetooth is enabled on your host device and the scanner is in pairing mode. Re-pair if necessary.
- For USB wired, try a different USB port or cable.

- **Scanner Not Reading Barcodes:**

- Ensure the barcode is clean, clear, and not excessively damaged.
- Check the distance and angle between the scanner and the barcode.
- Verify the scanner is in the correct scanning mode (e.g., not in a paused state).
- Confirm that the barcode type is supported by the scanner (refer to Section 4.3).
- If scanning from a screen, ensure screen brightness is adequate and there is no glare.

- **Data Not Uploading:**

- If in Instant Upload Mode, ensure the scanner is properly connected to your device.
- If in Storage Mode, ensure you have scanned the 'Upload Data' barcode (from the full manual) to transfer stored data.
- Check that the cursor is active in the target application (e.g., Notepad, Excel) where you want the data to appear.

For more detailed troubleshooting or specific setting barcodes, please refer to the comprehensive manual that came with your product or visit the Rabitpos support website.

8. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Rabitpos barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lens cleaning cloth and a mild, non-abrasive cleaner if necessary. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% and recharge every few months.
- **Handling:** Handle the scanner with care to prevent drops or impacts that could damage internal components.

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Rabbitpos website. Rabbitpos is committed to providing reliable products and customer support.

For further assistance, technical support, or to view additional resources, please visit the [Rabbitpos Store on Amazon](#) or their official website.

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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