

## Rabitpos Wireless

# Rabitpos Wireless QR Code Scanner User Manual

Model: Wireless

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your Rabitpos Wireless QR Code Scanner. This versatile device is designed for efficient and accurate scanning of various 1D and 2D barcodes, suitable for a wide range of applications including POS systems, warehouses, supermarkets, and retail shops.

The scanner features both 2.4G wireless and USB 2.0 wired connectivity, ensuring broad compatibility with different operating systems and devices.



Image: Rabbitpos Wireless QR Code Scanner, showing the scanner unit, USB dongle, and charging/data cables.

## 2. SETUP AND CONNECTION

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The Rabbitpos Wireless QR Code Scanner is designed for plug-and-play operation, requiring no software or driver installation for basic functionality.

### 2.1. Wireless Connection (2.4G)

1. Insert the provided 2.4G USB dongle into an available USB port on your computer (PC, Mac, Laptop), POS system, or other compatible device.
2. Turn on the scanner. It will automatically pair with the USB dongle. A successful connection is usually indicated by a specific sound or LED indicator on the scanner.
3. The scanner is now ready for use. Open any text editor or application where you want the scanned data to appear.

## 2.2. Wired Connection (USB 2.0)

1. Connect the scanner to your computer or POS system using the provided USB cable.
2. The scanner will be recognized as a standard HID keyboard device.
3. The scanner is now ready for use.

**Compatibility:** The scanner is compatible with various operating systems including Windows, macOS, iOS, Android, and Linux, as long as the device has a USB port.

# 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



Image: Illustration showing the scanner's plug-and-play capability with various operating systems like Windows, macOS, Android, and Linux.

## 3. OPERATING MODES

The Rabbitpos scanner offers flexible operating modes to suit different scanning needs.

### 3.1. Scanning Modes

The scanner supports three primary scanning modes:

- **Manual Trigger Mode:** Press the trigger button to activate the scan beam and read a barcode. This is the default mode.



- **Continuous Scanning Mode:** The scan beam remains active continuously, allowing for rapid scanning without repeatedly pressing the trigger.
- **Auto-Sensing Scanning Mode:** The scanner automatically detects a barcode within its field of view and activates the scan beam to read it. This mode is ideal for hands-free operation.

You can switch between these modes by scanning specific setup barcodes found in the comprehensive user manual (PDF) provided by the manufacturer.



## Types of Scanning Modes



Image: Depiction of Key-trigger mode (manual) and Auto-induction mode (automatic sensing) for the scanner.

### 3.2. Upload Modes

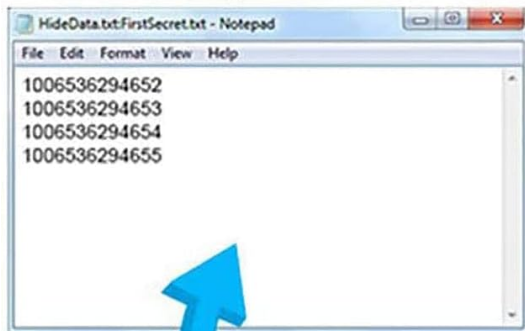
The scanner supports two data upload modes:

- **Instant Upload Mode:** Barcode data is transmitted to your connected device immediately after scanning. This is suitable for real-time data entry.
- **Offline Storage Mode:** Barcodes are stored in the scanner's internal memory. This mode is useful when the scanner is out of range of the receiver. The scanner can store up to 10,000 barcodes. Data can be uploaded to your device later when a connection is re-established.

# Two Upload Modes

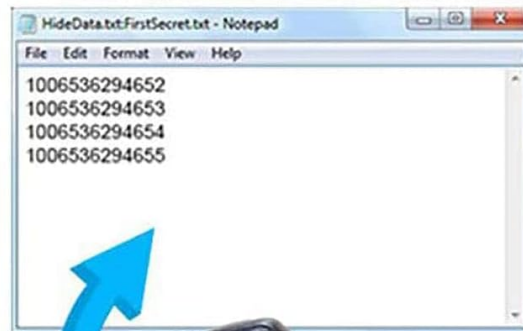
## 1. Instant Upload

Sync upload data to your computer when scanning



## 2. Offline Storage

Store barcodes first, upload the data to your computer when you need



Built-in memory support  
up to 100,000 barcode

Image: Visual explanation of Instant Upload mode (data syncs immediately) and Offline Storage mode (data stored internally for later upload).

## 4. SCANNING CAPABILITIES

The Rabbitpos scanner is equipped with CMOS image technology, enabling it to read a wide variety of 1D and 2D barcodes efficiently.

### 4.1. Supported Barcode Types

- **1D Barcodes:** Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Code 93, Codabar, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, etc.
- **2D Barcodes:** QR Code, Data Matrix, PDF417, Aztec Code, Maxicode, etc.





Image: Visual representation of the scanner's ability to read both 1D barcodes and 2D codes such as QR Code and Data Matrix.

## 4.2. Advanced Scanning Features

The scanner is capable of reading barcodes under various conditions, including:

- **Damaged Codes:** Can successfully scan partially damaged or obscured barcodes.
- **Low Contrast Prints:** Reads barcodes with poor print quality or low contrast between bars and spaces.
- **Color Barcodes:** Capable of scanning barcodes printed in various colors.
- **Screen Scanning:** Efficiently scans barcodes displayed on digital screens, such as mobile phones or computer monitors.

Video: Demonstration of the Rabbitpos Wireless Barcode Scanner's capabilities, including scanning 1D and 2D barcodes, damaged codes, low contrast prints, color barcodes, and showcasing the automatic sensing mode.

## 5. BATTERY AND POWER MANAGEMENT

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

- **Battery Capacity:** 2000mAh

- **Continuous Working Time:** Up to 72 hours on a full charge.
- **Standby Time:** Up to 1 month after a full charge.
- **Full Charge Time:** Approximately 3.5 hours.

To charge the scanner, connect it to a USB 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:



Image: Infographic detailing the battery life: 720 hours standby, 5 hours scanning time, 3.5 hours full charge time, and 2000mAh capacity.

## 6. APPLICATIONS

The Rabbitpos Wireless QR Code Scanner is a versatile tool suitable for various environments requiring efficient barcode data capture.

Common applications include:

- **Retail Stores:** For point-of-sale (POS) transactions, inventory management, and price checking.
- **Warehouses and Logistics:** For tracking inventory, managing shipments, and order fulfillment.
- **Supermarkets:** For checkout processes and stock management.

- **Libraries:** For cataloging and checking out books.
- **Pharmacies:** For managing prescription and product inventory.
- **Other Businesses:** Including bookstores, clothing stores, and catering services.



Image: Collage showing the scanner being used in different settings such as a supermarket, mall, warehouse, cake shop, book store, and clothing store.

## 7. SPECIFICATIONS

Feature	Detail
Product Dimensions	8.27 x 4.72 x 4.33 inches
Item Weight	10 ounces
ASIN	B09B71S176
Batteries	1 A batteries required. (included)
Date First Available	July 26, 2021
Manufacturer	Rabitpos
Compatible Devices	PC / POS Terminal / Laptop



Feature	Detail
Power Source	Battery Powered
Brand	Rabitpos
Connectivity Technology	Wireless/USB Cable
Number of Batteries	1 A batteries required. (included)

## 8. TROUBLESHOOTING

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

- **Scanner not connecting:** Ensure the USB dongle is securely inserted and the scanner is powered on. For wired connection, ensure the USB cable is properly connected. Try a different USB port.
- **No data output after scanning:** Verify that the scanner is successfully paired (for wireless) or connected (for wired). Ensure the application you are using is active and ready to receive input.
- **Unable to scan certain barcodes:** Check if the barcode type is supported by the scanner. Ensure the barcode is clean, not excessively damaged, and has sufficient contrast. Adjust the scanning distance.
- **Scanner beeps but no data:** This might indicate a successful scan but an issue with data transmission or the receiving application. Check connection and application focus.
- **Short battery life:** Ensure the scanner is fully charged before use. Avoid leaving the scanner in continuous scanning mode unnecessarily.

For more detailed troubleshooting steps and advanced configurations, please consult the full user manual (PDF).

## 9. SUPPORT AND WARRANTY

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Rabitpos is committed to providing reliable products and excellent customer service.

### 9.1. User Manual and Resources

A comprehensive user manual with detailed setup instructions, advanced configurations, and troubleshooting guides is available for download:

- User Manual (PDF): [Download Here](#)
- User Guide (PDF): [Download Here](#)

### 9.2. Technical Support

If you have any questions, require technical assistance, or need further support, please do not hesitate to contact us. Our technical support team is ready to assist you.

Contact information can typically be found on the product packaging or through the Rabitpos official store page on Amazon.

### 9.3. Warranty Information

Please refer to the product packaging or the official Rabitpos website for specific warranty terms and conditions applicable to your scanner.

