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Eyoyo EY-034V

Eyoyo EY-034V 1D 2D QR Code Barcode Scanner User Manual

Model: EY-034V

INTRODUCTION

The Eyoyo EY-034V is a versatile 1D/2D QR code barcode scanner designed for efficient data capture. It offers flexible connectivity options including Bluetooth, 2.4GHz wireless, and USB wired modes, ensuring compatibility with a wide range of devices and operating systems. This manual will guide you through the setup, operation, and maintenance of your scanner.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- Eyoyo EY-034V Barcode Scanner
- 2.4G USB Dongle
- USB Charging Cable
- User Manual



Image: Eyoyo EY-034V Barcode Scanner, 2.4G USB dongle, USB cable, and user manual.

SETUP

1. Charging the Scanner

Before initial use, fully charge the scanner. Connect the USB charging cable to the scanner's USB port and the other end to a power source (e.g., computer USB port, USB wall adapter). The 2500mAh battery provides approximately 8 hours of continuous scanning after a 4-hour full charge.

2 UPLOAD MODES



The scanned barcode is immediately uploaded to the device.



Supports up to **40.000** barcodes in storage mode

Image: The scanner's 2500mAh battery offers 8 hours working time, 1 hour charging time, and 720 hours standby time. It is compatible with PC, Laptop, POS, Tablet, Phone, and systems like Android, iOS, Linux, Windows 7/8/10/XP, and Mac OS.

2. Connectivity Modes (3-in-1)

The scanner supports three connection modes: USB Wired, 2.4GHz Wireless, and Bluetooth. To switch between modes, scan the corresponding setup code provided in the detailed manual.



Image: The scanner can connect via 2.4GHz Wireless, Bluetooth, or USB 2.0 Wired modes to various devices like laptops, smartphones, and tablets.

2.1. USB Wired Connection

Connect the scanner directly to your computer using the provided USB cable. The scanner will be recognized as a keyboard device, and scanned data will appear wherever your cursor is placed.

Your browser does not support the video tag.

Video: This video demonstrates the USB wired connection of the Eyoyo EY-034 barcode scanner, showing how to connect it to a laptop and scan barcodes directly into a text editor.

2.2. 2.4GHz Wireless Connection

Plug the 2.4G USB dongle into your computer's USB port. The scanner will automatically connect to the dongle. Scanned data will be transmitted wirelessly to your computer.

2.3. Bluetooth Connection

To connect via Bluetooth, press and hold the scan button for 8-10 seconds to activate Bluetooth pairing mode (blue LED will flash). On your device (smartphone, tablet, etc.), enable Bluetooth, search for 'EY-034 HID_FA7F' (or similar), and pair. Once paired, the blue LED will remain solid.

Your browser does not support the video tag.

Video: This video demonstrates the Bluetooth connection process for the Eyoyo EY-034 barcode scanner, showing how to pair it with a smartphone and scan barcodes.

OPERATING MODES

1. Scanning Modes

The scanner supports two primary scanning modes:

- **Manual Trigger Mode:** Press the trigger button to scan each barcode individually.
- **Automatic Scanning Mode:** The scanner continuously scans barcodes without needing to press the trigger. This mode is ideal for hands-free operation with a stand (stand sold separately).

3 IN 1 CONNECTIONS

 2.4Ghz Wireless



 Bluetooth



 USB 2.0



Image: The scanner can be operated in Manual Trigger Mode, requiring a button press for each scan, or Automatic Scanning Mode for continuous, hands-free scanning.

2. Upload Modes

Choose how scanned data is transferred to your device:

- **Instant Upload Mode:** Barcodes are immediately transmitted to the connected device upon scanning.
- **Storage Mode:** Scanned barcodes are stored in the scanner's internal memory (up to 40,000 barcodes) and can be uploaded later. This is useful when out of range of the connected device.



Image: The scanner supports Instant Upload Mode for immediate data transfer and Storage Mode, which can store up to 40,000 barcodes for later upload.

3. Decoding Capabilities

The Eyoyo EY-034V is capable of decoding a wide range of 1D and 2D barcodes, including UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, QR Code, Micro PDF 417, Aztec, and more. It can scan barcodes from both paper and digital screens.



Image: The scanner features superior decoding capabilities for both 1D and 2D barcodes, including those on paper and digital screens.

4. Sound and Vibration Settings

You can customize the scanner's feedback by adjusting sound and vibration settings. Refer to the detailed manual for specific barcode configurations to enable/disable sound or vibration.



Image: The scanner allows for adding prefixes or suffixes to scanned data and offers adjustable sound and vibration settings (Low, Medium, High, Disable).

MAINTENANCE

1. Cleaning the Scanner

Regularly clean the scanner's scanning window and exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the device.

2. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the scanner in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

- **Scanner not connecting:** Ensure the scanner is charged and in the correct connection mode (USB, 2.4G, or Bluetooth).

For Bluetooth, verify it's in pairing mode and visible on your device.

- **No data transmitted:** Check the connection. For wireless modes, ensure the dongle is properly inserted or Bluetooth is paired. For wired mode, confirm the USB cable is securely connected.
- **Unable to scan certain barcodes:** Ensure the barcode type is enabled in the scanner's settings (refer to the full manual for configuration barcodes). Clean the scanning window. Try scanning in different lighting conditions.
- **Incorrect data output:** Verify the keyboard language settings on your connected device match the scanner's output.

SPECIFICATIONS

Feature	Specification
Model Number	EY-034V
Connectivity Technology	Bluetooth, 2.4G Wireless, USB Wired
Compatible Devices	Computer, Laptop, POS, Smartphone, Tablet
Battery Type	Lithium-polymer (2500mAh)
Working Voltage	5 Volts
Product Dimensions	6.5P x 9.3L x 15.5H cm
Compliance	CE, FCC, RoHS

WARRANTY AND SUPPORT

The Eyoyo EY-034V Barcode Scanner comes with a 1-year manufacturer warranty. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official Eyoyo website.