

EYOYO EY-034

Eyoyo Wireless 2D Barcode Scanner with Stand - User Manual

Model: EY-034

INTRODUCTION

Thank you for choosing the Eyoyo Wireless 2D Barcode Scanner. This device is designed for efficient and accurate scanning of various 1D, 2D, and QR codes, offering flexible connectivity options and user-friendly features. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

PACKAGE CONTENTS

- Eyoyo Wireless 2D Barcode Scanner
- Adjustable Stand
- USB Charging/Data Cable
- 2.4G Wireless Dongle
- User Manual (this document)

SETUP

1. Charging the Scanner

Before initial use, fully charge the scanner. Connect the USB charging cable to the scanner's charging port and a power source (e.g., computer USB port or USB wall adapter). A full charge takes approximately 4 hours.

コードを高速かつ正確にスキャン



Thin distortion



Fat distortion



Upper Right Corner Defaced



Upper Left Corner Defaced



Lower left corner defaced



Defacement



Image: The scanner's battery indicator shows charging status. A full charge provides up to 20 hours of continuous operation.

2. Assembling the Stand

The scanner comes with an adjustable stand for hands-free operation. Attach the scanner to the stand. The stand allows for rotation and angle adjustments to suit various scanning environments.

スタンド付き ハンズフリー 可能



Image: The scanner can be rotated and adjusted on its stand for optimal positioning.

3. Connection Methods

The scanner supports three connection modes: 2.4G Wireless, Bluetooth, and USB Wired. Choose the appropriate mode based on your device and environment.

- **USB Wired Connection:** Connect the scanner directly to your computer's USB port using the provided USB cable. No driver installation is typically required.
- **2.4G Wireless Connection:** Plug the 2.4G wireless dongle into your computer's USB port. The scanner will automatically connect to the dongle.
- **Bluetooth Connection:** Turn on the scanner and enable Bluetooth on your host device (e.g., smartphone, tablet, computer). Pair the scanner with your device from the Bluetooth settings.



Image: The scanner offers 2.4G wireless, Bluetooth, and USB wired connection methods.

OPERATING INSTRUCTIONS

1. Scanning Modes

The scanner supports multiple scanning modes to adapt to different workflows:

- **Manual Trigger Mode:** Press the trigger button to scan a barcode. This is the default mode.
- **Continuous Scan Mode:** The scanner continuously emits a scan line, reading barcodes as they pass through the beam.
- **Auto-Sensing Mode:** When placed on the stand, the scanner automatically detects a barcode in its field of view and scans it without needing to press the trigger. This enables hands-free operation.



Image: Manual trigger mode (left) and automatic scan mode (right) for hands-free use with the stand.

2. Data Transmission Methods

The scanner offers two ways to transmit scanned data:

- **Instant Upload Mode:** Scanned data is immediately transmitted to the connected device.
- **Storage Mode:** Scanned data is stored in the scanner's internal memory. You can then batch upload the data to your computer when connected. This is useful for scanning in areas outside of wireless range.



Image: Data transmission options: instant upload and storage mode for batch transfer.

3. Advanced Settings

The scanner allows for various customizations by scanning specific configuration barcodes found in the full instruction manual:

- **Prefix/Suffix Editing:** Add custom characters before or after scanned data.
- **Barcode Data Hiding:** Conceal a portion of the scanned barcode data.
- **Case Conversion:** Set scanned alphanumeric data to uppercase or lowercase.
- **Vibration Feedback:** Enable or disable vibration for scan confirmation, useful in quiet environments like libraries or noisy environments like factories where audible beeps may be disruptive or unheard.
- **Japanese QR Code Support:** The scanner supports outputting Japanese characters from QR codes to applications like Excel, Word, or Notepad on a computer. *Note: Japanese character input is not supported on iPads or smartphones.*

3-IN-1接續方式

 2.4G



 Bluetooth



 USB 有線



Image: The scanner is capable of reading various barcode types, including those displayed on screens or damaged labels.

MAINTENANCE

1. Cleaning

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. Charge the scanner when the battery indicator is low. If storing the scanner for an extended period, charge it to about 50% and store it in a cool, dry place.

3. Storage

Store the scanner in a safe place away from extreme temperatures, humidity, and direct sunlight. Keep it protected

from drops and impacts.

TROUBLESHOOTING

- **Scanner not turning on:** Ensure the battery is charged. Connect the scanner to a power source and try again.
- **Scanner not connecting:**
 - For USB wired, ensure the cable is securely connected.
 - For 2.4G wireless, ensure the dongle is plugged in and the scanner is in 2.4G mode.
 - For Bluetooth, ensure Bluetooth is enabled on your host device and the scanner is in pairing mode. Try unpairing and re-pairing the device.
- **Scanner not reading barcodes:**
 - Ensure the barcode is clean and not excessively damaged.
 - Check that the scanner is in the correct scanning mode (manual, continuous, or auto-sensing).
 - Verify that the barcode type is supported by the scanner (refer to Specifications).
 - Adjust the distance and angle between the scanner and the barcode.
- **Incorrect data output (e.g., garbled Japanese characters):** Ensure the scanner is configured for Japanese QR code output if scanning such codes. This setting is typically activated by scanning a specific barcode in the full manual.
- **Scanner beeps but no data appears:** Ensure the scanner is successfully connected to your device and the input field on your device is active.

SPECIFICATIONS

Brand	Eyoyo
Model Number	EY-034
Manufacturer Model Number	CP2A0172JP
Connectivity	2.4G Wireless, Bluetooth, USB Wired
Supported Barcodes (1D)	JAN/EAN-13, JAN/EAN-8, UPC-A, UPC-E, Code11, Code39, Code 39 Full ASCII, Code93, Code128, Codabar (NW-7), Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5, PLESSEY, MSI, ITF14, ISBN, ISSN, GS1 Databar, ISBT-128
Supported Barcodes (2D)	QR code, DataMatrix, PDF417, Aztec code, Hanxin, Micro PDF417
Scan Module	300,000 global scan module (fast and accurate)
Battery Type	1 Lithium Ion Battery (included)

Charging Time	Approx. 4 hours
Continuous Operation Time	Approx. 20 hours
Compatibility	Windows XP/7/8/10, Mac OS, Linux, Windows Mobile, iPhone, iPad, Smartphones, Tablets
Country of Origin	China

WARRANTY

This product comes with a **1-year manufacturer's warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

SUPPORT

If you encounter any issues or have questions regarding your Eyoyo barcode scanner, please contact our customer support. We aim to respond to inquiries within 2 hours to resolve your issues promptly.

To contact support, please follow these steps:

1. Go to your account service.
2. Navigate to 'Order History'.
3. Select the 'Seller' for this product.
4. Click on 'Ask a Question'.