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Eyoyo EY-034Y

Eyoyo 2D Barcode Scanner User Manual

MODEL: EY-034Y

1. Introduction

Thank you for choosing the Eyoyo 2D Barcode Scanner, Model EY-034Y. This wired USB scanner is designed for fast and accurate decoding of both 1D and 2D barcodes from paper and digital screens. Its plug-and-play functionality and durable design make it suitable for various applications, including retail, libraries, pharmacies, and inventory management.

2. Package Contents

Please check the package contents upon receipt to ensure all items are present:

- Eyoyo 2D Barcode Scanner (Model EY-034Y)
- USB Cable (integrated)
- User Manual

IM PAKET ENTHALTEN



Image: Package contents of the Eyoyo EY-034Y barcode scanner.

3. Setup

The Eyoyo EY-034Y barcode scanner features a simple plug-and-play setup. No driver installation or additional software is required.

1. Connect the integrated USB cable from the scanner to an available USB port on your computer, POS system, or compatible device.
2. The operating system will automatically detect and install the necessary drivers. This process may take a few moments.
3. Once recognized, the scanner is ready for use with common software applications such as Word, Excel, QuickBooks, and other POS systems.

Compatibility: The scanner is compatible with Windows, macOS, and Linux operating systems.

No Barcodes Can Stop Me

Just Scan

EYOYO

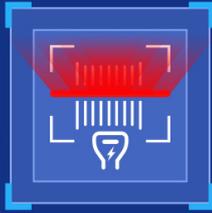


Image: Plug and Play setup with computer and POS. Note: Bluetooth is not supported.

4. Operating Instructions

4.1 Scanning Capability

The EY-034Y scanner features a 32-bit CPU for superior decoding, achieving speeds of up to 300 scans per second. It can accurately read both 1D and 2D barcodes from various surfaces, including printed labels and digital screens.

Supported Barcode Types:

- **1D:** UPC-A, UPC-E, EAN-8, EAN-13, ISBN, ISSN, Code 128, GS1-128 (EAN 128), MSI Plessey, GS1 DataBar 14, GS1 DataBar Limited, GS1 DataBar Extended, etc.
- **2D:** QR Code, Micro PDF 417, Aztec, etc.



Image: Superior scan capability for 1D and 2D codes on paper and screens.

4.2 Scanning from Screens

The scanner is capable of reading barcodes directly from digital displays such as smartphone screens, tablets, and computer monitors. For optimal performance, adjust the scanning angle to avoid glare or reflections from the screen.



Image: Scanning barcodes from digital screens.

4.3 Scan Modes

The scanner supports multiple operating modes to suit different workflows:

- **Automatic Scan Mode:** The scanner automatically detects and reads barcodes when they are presented within its scanning field, without requiring a button press.
- **Continuous Scan Mode:** The scanner continuously emits its scan beam, reading any barcode that passes through its field.
- **Manual Trigger Mode:** Press the trigger button to activate the scan beam and read a barcode.



Image: Three available scanning modes.

4.4 Adjustable Sound and Vibration

The scanner offers adjustable sound and vibration feedback levels, allowing you to customize it for various environments, including quiet spaces like libraries or offices.

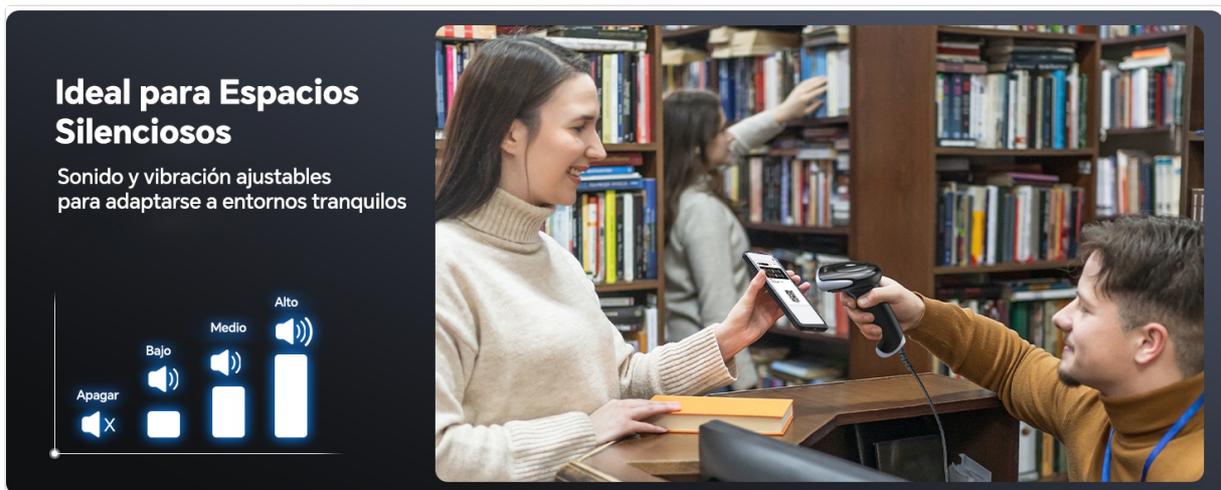


Image: Ideal for quiet spaces with adjustable sound and vibration.

5. Maintenance

To ensure the longevity and optimal performance of your Eyoyo 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 cleaning solution if necessary. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent internal damage.

5.1 Durable Design

The scanner is constructed from 100% ABS material, designed to withstand daily use. It has been tested for 1.2m drop resistance and 1,000,000 clicks, ensuring reliability and durability.

Uso Duradero

Fiabilidad Día tras Día

100% Material ABS

1.2M Resistencia a Las Caídas

1,000,000 Clics Probados



Image: Durable design with 100% ABS material, 1.2m drop resistance, and 1,000,000 clicks tested.

6. Troubleshooting

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

Problem	Possible Cause / Solution
Scanner does not read barcodes.	<ul style="list-style-type: none">• Ensure the USB cable is securely connected to both the scanner and the host device.• Verify that the scanner is powered on (if applicable, though this model is wired).• Check if the barcode is damaged, smudged, or too small/large.• Adjust the distance and angle between the scanner and the barcode.• Try scanning a different, known-good barcode.• Perform a factory reset by scanning the appropriate barcode in the full user manual.
Scanner does not read QR codes or 2D codes.	<ul style="list-style-type: none">• Ensure the scanner is configured to read 2D codes. Refer to the full manual for programming codes.• When scanning from a screen, adjust the angle to minimize glare and reflections.• Ensure the screen brightness is adequate.
Scanned data appears incorrectly or is not transmitted.	<ul style="list-style-type: none">• Check the input method settings on your computer. The scanner acts as a keyboard input device.• Ensure the cursor is in the correct text field in your application.• Verify language settings on both the scanner (via programming codes) and your computer.

Problem	Possible Cause / Solution
No sound or vibration feedback.	<ul style="list-style-type: none"> Check the scanner's configuration for sound and vibration settings. Refer to the full user manual for programming codes to adjust these settings.

For more detailed troubleshooting or advanced configuration, please refer to the comprehensive user manual provided with your product or contact Eyoyo customer support.

7. Specifications

Feature	Specification
Brand	Eyoyo
Model	EY-034Y
Product Dimensions	11.17 x 8.11 x 22.1 cm; 310 g
Operating System Compatibility	Windows, MacOS, Linux
Scan Speed	300 fps
Compatible Devices	Desktop PC, Laptop, POS, Smartphone, Tablet
Power Source	Wired Electric (USB)
Connector Type	USB Cable
Real Viewing Angle	30 Degrees
Operating Voltage	5 Volts
Compliance	CE, FCC, RoHS
Country of Origin	China

8. Warranty and Support

The Eyoyo 2D Barcode Scanner (Model EY-034Y) comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact Eyoyo customer service through the retailer where you purchased the product or visit the official Eyoyo website for contact information.



Image: Product packaging highlighting the 1-year warranty.