

symcode MJ-1400

Symcode MJ-1400-2D USB Barcode Scanner User Manual

Model: MJ-1400-2D

1. INTRODUCTION

The Symcode MJ-1400-2D Handheld Barcode Scanner is a reliable and easy-to-use 2D scanner designed for accurate data capture and quick organization. Its ergonomic design and durable construction make it suitable for various business applications.

This manual provides detailed instructions for setting up, operating, and maintaining your Symcode MJ-1400-2D barcode scanner.

2. WHAT'S INCLUDED

Please verify that all items are present in the package:

- Symcode MJ-1400-2D Barcode Scanner
- USB Cable (1.6m / 5.2ft)
- User Manual

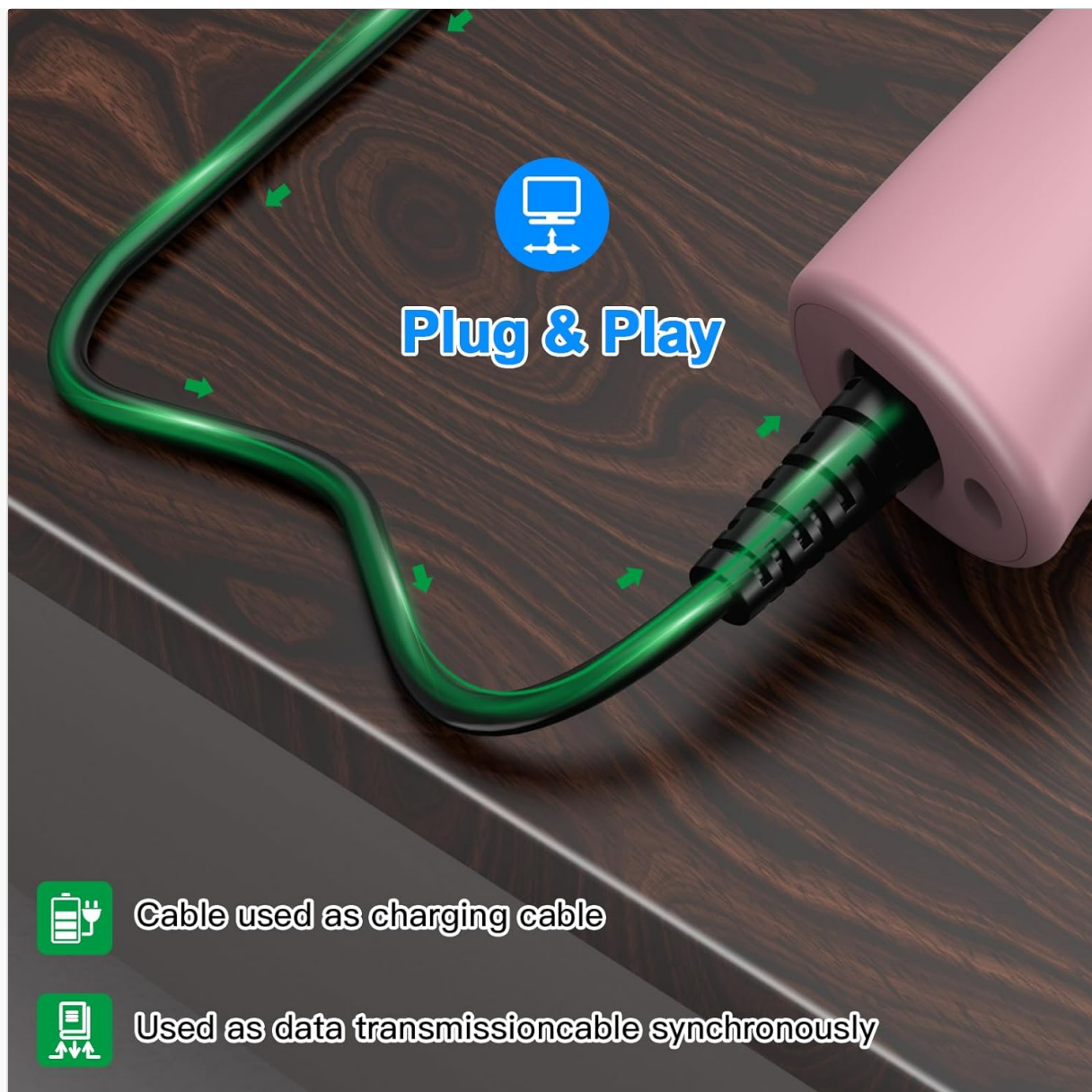


Image: The package contents, including the pink barcode scanner, a USB cable, and a user manual.

3. SETUP

3.1 Connecting the Scanner

The Symcode MJ-1400-2D barcode scanner connects to your computer via a USB cable. It is a plug-and-play device, requiring no additional driver installation for basic functionality.

1. Connect the smaller end of the USB cable to the port at the base of the barcode scanner.
2. Plug the standard USB-A end of the cable into an available USB port on your computer.
3. The scanner will power on and be ready for use.



Image: A close-up view showing the USB cable being plugged into the scanner, illustrating the 'Plug & Play' feature.

3.2 System Compatibility

The scanner is compatible with various operating systems, including:

- Windows
- Mac
- Linux

It functions with common applications such as Quickbook, Word, and Excel for data input.

- ① Barcode scanner ② USB Cable(1.6m/5.2ft) ③ User Manual

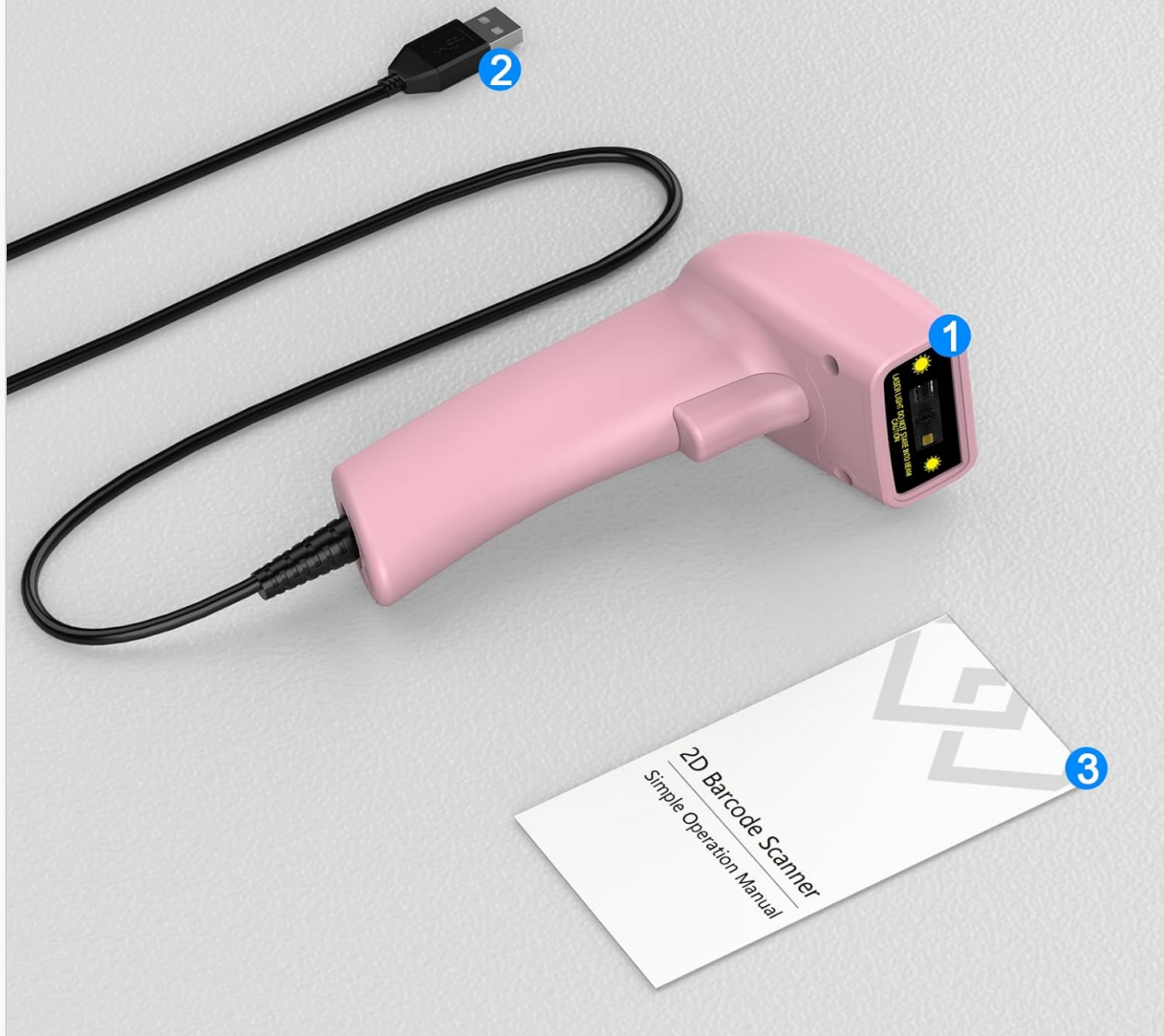


Image: The barcode scanner connected to a laptop via USB, with icons indicating compatibility with Linux, Windows, iOS, and Android operating systems.

4. OPERATING THE SCANNER

4.1 Scanning Modes

The scanner supports three primary scanning modes:

- **Key Trigger Mode:** Press the trigger button to initiate a scan.
- **Auto-Induction Mode:** The scanner automatically detects a barcode in its field of view and scans it without requiring a trigger press.
- **Continuous Mode:** The scanner continuously emits a scan beam, scanning any barcode that passes through it.

4.2 Decoding Capabilities

The MJ-1400-2D offers high-speed, omnidirectional reading of various 1D and 2D barcodes from both paper surfaces and mobile displays. Supported barcode types include:

- **1D Barcodes:** UPC/EAN, UPC/EAN with Supplemental, UCC/EAN 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 128 Full ASCII, Codabar, Interleaved 2 of 5, Discrete 2 of 5, Code 93, MSI, Code 11, RSS variants, Chinese 2 of 5, and extended ASCII support for Code 128 barcodes.

- **2D Barcodes:** QR Code, PDF417, MicroPDF417, Data Matrix, Maxicode, MicroQR, Aztec, Hanxin, Intelligent Mail Barcode (IMB).

This includes barcodes found on business cards, tickets, driver's licenses, and courier service bills.



Image: The scanner demonstrating its ability to read both 1D/2D printed barcodes and 1D/2D barcodes displayed on a screen.

4.3 Configuration Options

The scanner offers over 180 configuration options, allowing for customization of scanning operations. These options can be set by scanning specific configuration barcodes found in the full user manual (not included in this summary).

Prefix and Suffix Customization

You can add prefix and suffix codes to scanned data, or delete starting/ending characters. This allows for flexible data formatting to suit your application's needs. For example, you can add 'RL' as a prefix to all scanned data.

Support add Prefix & Suffix

According to your need to customize prefix and suffix



Image: An illustration showing how to add a prefix (e.g., 'RL123456789'), insert characters in the middle (e.g., '12345RL6789'), or add a suffix (e.g., '123456789RL') to scanned barcode data.

Sound On/Off

The scanner's sound can be turned on or off by scanning specific configuration barcodes. This feature is useful in environments where audible feedback is either desired or needs to be suppressed.



Scan this code to **Turn on the Sound** (Code: €WSM04000000.)



Scan this code to **Turn off the Sound** (Code: €WSM04000001.)

Image: Two QR codes, one for turning the scanner sound on and another for turning it off. Scan the appropriate code directly from the screen or a printed version.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Symcode MJ-1400-2D barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth lightly dampened with a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials.
- **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.

6. TROUBLESHOOTING

If you encounter issues with your Symcode MJ-1400-2D barcode scanner, refer to the following common problems and solutions:

- **Scanner Not Responding:** Ensure the USB cable is securely connected to both the scanner and the computer. Try plugging the cable into a different USB port.
- **No Data Output:** Verify that the scanner is properly recognized by your operating system. Check the application you are using (e.g., Word, Excel) to ensure it is ready to receive input.
- **Auto-Sensing Mode Inactive:** If the auto-sensing function is not working as expected, refer to the full user manual for specific configuration barcodes to reactivate or adjust this mode.
- **Incompatible with iOS Devices:** Please note that while the product description mentions iOS compatibility, some users have reported issues. The scanner is primarily designed for Windows, Mac, and Linux systems. For optimal performance, use with these recommended operating systems.
- **Confusing Instructions:** If the provided instructions are unclear, please refer to the official Symcode support channels for further assistance.

For persistent issues or advanced troubleshooting, please contact Symcode customer support.

7. SPECIFICATIONS

Feature	Specification
Model	MJ-1400-2D
Input Voltage	DC5V±0.25V
Current (Work)	25 mA
Current (Instantaneous)	95 mA
Decoding Speed	100 times / sec (100 fps)
Compatible Devices	Desktop, Laptop
Operating Systems	Windows, Mac, Linux
Connector Type	USB Cable

Feature	Specification
Cable Length	1.6m / 5.2ft
Actual Viewing Angle	15 Degrees
Scanner Weight (Excluding Wire)	181g
Parcel Dimensions	19.41 x 9.3 x 6.2 cm

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or visit the official Symcode store page:

[Visit the Symcode Store](#)

Please have your product model (MJ-1400-2D) and purchase details ready when contacting support.