Symcode MJ-6709-L

Symcode MJ-6709-L USB Wired Laser Barcode Scanner User Manual

Model: MJ-6709-L

1. INTRODUCTION

Thank you for choosing the Symcode MJ-6709-L USB Wired Laser Barcode Scanner. This device is designed for efficient and accurate 1D barcode scanning, suitable for various applications including retail, inventory management, and point-of-sale (POS) systems. This manual provides comprehensive instructions for setting up, operating, and maintaining your scanner to ensure optimal performance.

2. PACKAGE CONTENTS

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

- Symcode MJ-6709-L Barcode Scanner
- USB Cable (1.8 meters / 5.9 feet)
- User Manual (this document)

Image: Contents of the Symcode MJ-6709-L package, showing the barcode scanner, USB cable, and user manual.

3. PRODUCT OVERVIEW AND FEATURES

The Symcode MJ-6709-L is a high-performance laser barcode scanner designed for reliability and ease of use. Key features include:

- **1D Barcode Scanning:** Capable of reading standard 1D barcodes such as CODE 39, CODE 93, and CODE 128.
- **Plug and Play:** No driver or software installation required for most operating systems.
- **USB Connectivity:** Connects directly to your computer or laptop via a standard USB cable.
- **Wide Compatibility:** Supports Windows, MacOS, and Linux operating systems, as well as POS systems.
- **Customizable Output:** Supports adding prefixes and suffixes to scanned data.

Image: The scanner features plug-and-play functionality, connecting to PCs and POS systems via a 1.8M USB cable, compatible with Windows, MacOS, and Linux.

Dimensions

Image: Front and side views of the scanner with dimensions: 7.8 cm (3.07 in) width, 10 cm (3.94 in) depth, and 16.5 cm (6.5 in) height.

4. SETUP

Setting up your Symcode MJ-6709-L barcode scanner is a straightforward process:

1. **Connect the USB Cable:** Insert the USB cable into the port at the base of the barcode scanner.

2. **Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer or laptop.

3. **System Recognition:** Your operating system (Windows, MacOS, or Linux) should automatically detect and install the necessary drivers. This process typically takes a few seconds.

4. **Ready for Use:** Once the system indicates that the device is ready, the scanner is prepared for operation. It functions as a keyboard input device, meaning scanned barcodes will appear as typed text in any active text field.

5. OPERATING INSTRUCTIONS

Basic Scanning

To scan a barcode:

1. Ensure the scanner is connected and powered on.

2. Open a text editor, spreadsheet, or any application where you want the scanned data to appear.

3. Point the scanner's laser beam at the barcode you wish to scan. Ensure the entire barcode is covered by the laser line.

4. Press and hold the trigger button. A successful scan will typically be indicated by an audible beep and/or a visual confirmation light.

5. The barcode data will appear in the active text field on your computer.

Image: The scanner in use, demonstrating its ability to read 1D barcodes such as CODE 39, CODE 93, and CODE 128.

Adding Prefix and Suffix

The scanner supports adding custom prefixes and suffixes to the scanned data. This feature is useful for data formatting or integration with specific software. To configure this, you will need to scan specific configuration barcodes, which are usually found in the full user manual provided with the product or available from the manufacturer's website.
For example, to add a prefix or suffix:

1. Scan the 'Add Prefix' or 'Add Suffix' configuration barcode (e.g., a barcode representing '%%SpecCode9B' for a

specific setting).

2. Then, scan the barcode representing the desired prefix or suffix characters.

3. Finally, scan the 'Save Configuration' barcode to apply the changes.
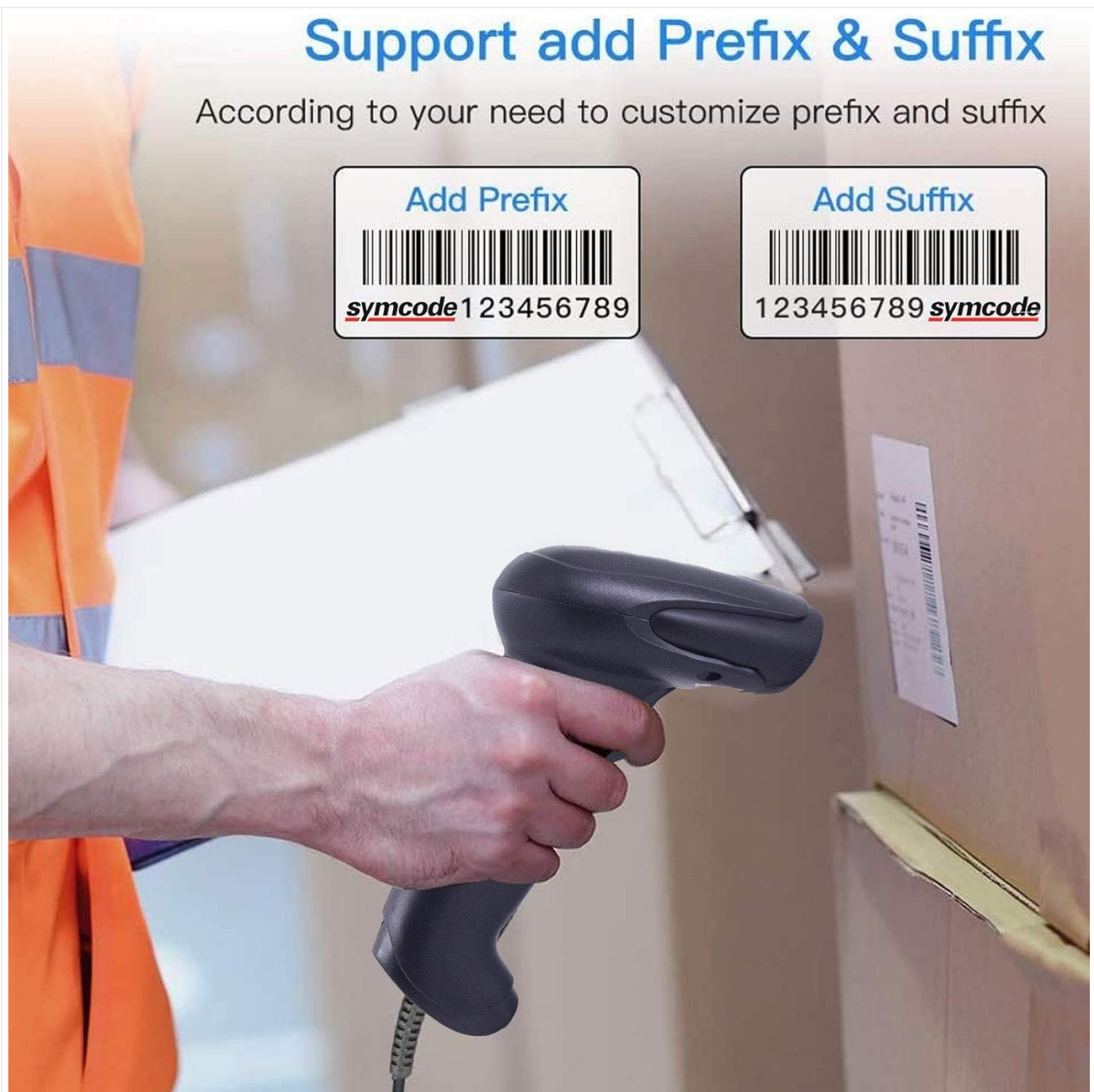

Image: Example of adding a prefix or suffix to scanned barcode data, showing 'symcode123456789' and '123456789symcode'.

6. MAINTENANCE

To ensure the longevity and optimal performance of your barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a soft, 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.

- **Handling:** Avoid dropping the scanner or subjecting it to strong impacts. Do not attempt to open the scanner casing, as this may void the warranty and cause damage.

- **Cable Care:** Do not bend or twist the USB cable excessively. Always grasp the plug, not the cable, when disconnecting.

7. TROUBLESHOOTING

If you encounter issues with your Symcode MJ-6709-L scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not power on.	USB cable not properly connected or faulty USB port.	Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port.
Scanner does not read barcodes.	Barcode is damaged, poor quality, or not a supported 1D type. Laser beam not aligned correctly.	Ensure the barcode is clear and undamaged. Align the laser beam across the entire barcode. Check if the barcode type is supported (1D only).
Scanned data appears incorrectly.	Incorrect keyboard layout setting on the computer or scanner configuration issue.	Verify your computer's keyboard layout matches the scanner's default. If custom settings were applied (prefix/suffix), re-scan the default configuration barcodes to reset.
No beep or light confirmation after scanning.	Scanner settings might have disabled feedback, or the scan was unsuccessful.	Check if the barcode was read successfully (data appears on screen). Refer to the full manual for configuration barcodes to enable/disable feedback.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Symcode
Model Number	MJ-6709-L
Connectivity Technology	USB (Wired)
Compatible Devices	Computer, Laptop
Power Source	Cable Electric
Barcode Types Supported	1D Barcodes (e.g., CODE 39, CODE 93, CODE 128)
Cable Length	1.8 meters (5.9 feet)
Rechargeable Battery	No
UPC	791533381802

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Symcode website. Keep your purchase receipt as proof of purchase for warranty claims.