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BW S-XLH-3809

USB Laser Barcode Scanner User Manual

Model: S-XLH-3809 | Brand: BW

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your BW USB Laser Barcode Scanner, model S-XLH-3809. This device is designed for efficient and accurate scanning of EAN and UPC barcodes, connecting via USB to a desktop computer.

Figure 1: BW USB Laser Barcode Scanner (Model S-XLH-3809) showing the scanner unit with its integrated USB cable. The scanner head emits a red laser line for reading barcodes.

2. Setup

Follow these steps to set up your barcode scanner:

1. **Unpack the Scanner:** Carefully remove the scanner and its USB cable from the packaging.
2. **Connect to Computer:** Locate an available USB port on your desktop computer. Insert the USB connector of the scanner firmly into the USB port.
3. **Driver Installation (Automatic):** The operating system of your computer should automatically detect and install the necessary drivers for the scanner. This process may take a few moments. No manual driver installation is typically required.
4. **Confirmation:** Once the drivers are installed, the scanner will usually emit a short beep or flash its indicator light to confirm it is ready for use.

3. Operating Instructions

To operate the BW USB Laser Barcode Scanner:

1. **Prepare for Scanning:** Open an application on your computer where you wish the scanned data to appear (e.g., a text editor, spreadsheet, or inventory software). Ensure the cursor is active in the input field.
2. **Aim the Scanner:** Hold the scanner with the laser window facing the barcode. Position the scanner approximately 5-15 cm (2-6 inches) away from the barcode.
3. **Activate Scan:** Press and hold the trigger button on the scanner. A red laser line will project from the scanner.
4. **Scan the Barcode:** Align the red laser line across the entire barcode. The scanner has a high scan rate of 680 images per second, allowing for quick and efficient reading.
5. **Confirmation:** Upon successful scan, the scanner will typically emit a short beep and/or the indicator light will flash. The barcode data will then appear in the active input field on your computer.
6. **Release Trigger:** Release the trigger button after a successful scan.

For optimal performance, ensure the barcode is clean, flat, and well-lit. Avoid scanning through reflective surfaces if possible.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your scanner:

- **Cleaning the Scan Window:** Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaner to gently wipe the scan window. Do not use harsh chemicals or abrasive materials, as they can scratch the surface.
- **General Cleaning:** Wipe the exterior of the scanner with a dry or slightly damp cloth.
- **Storage:** When not in use, store the scanner in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively, as this can damage the internal wires.

5. Troubleshooting

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

Problem	Possible Cause	Solution
Scanner does not power on or respond.	USB cable not properly connected or faulty USB port.	Ensure the USB cable is securely plugged into both the scanner and the computer. Try a different USB port on your computer.
Scanner beeps but no data appears on screen.	No active input field or incorrect application focus.	Ensure an application (e.g., Notepad, Word, Excel) is open and the cursor is blinking in an input field.

Problem	Possible Cause	Solution
Scanner does not read barcodes.	Barcode damaged, poor lighting, incorrect distance, or scanner window is dirty.	Check the barcode for damage. Ensure adequate lighting. Adjust scanning distance (5-15 cm). Clean the scanner window as per maintenance instructions.
Scanned data is incorrect or incomplete.	Partial scan or barcode symbology not supported.	Ensure the laser line covers the entire barcode. While this scanner supports common EAN/UPC, verify if the barcode type is supported.

6. Specifications

Key technical specifications for the BW USB Laser Barcode Scanner (Model S-XLH-3809):

- **Brand:** BW
- **Model Number:** S-XLH-3809
- **Connectivity Technology:** USB
- **Compatible Devices:** Desktop Computer
- **Scan Rate:** 680 images per second
- **Power Source:** Corded Electric (via USB)
- **ASIN:** B00CGF2MBC

7. Warranty and Support

Information regarding warranty coverage and availability of spare parts for this product is not provided in the product details. For specific warranty terms or technical support, please refer to the documentation included with your purchase or contact the vendor directly.
Software updates are also not specified as available for this product.