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NetumScan NSL6S-V

NetumScan Wireless Barcode Scanner User Manual

Model: NSL6S-V | Brand: NetumScan

1. PRODUCT OVERVIEW

The NetumScan Wireless Barcode Scanner (Model NSL6S-V) is a versatile 2-in-1 automatic USB cordless 1D barcode reader designed for various environments such as stores, supermarkets, and warehouses. Equipped with advanced CCD image scanning technology, it efficiently captures 1D codes from both paper and digital screens.

This scanner is capable of reading various types of 1D barcodes, including UPC A / UPC E, EAN 8 / EAN 13, Code 128, Code 39, Code 93, Code 32, Code11, Codabar, Plessey, MSI, Interleaved 2 of 5, IATA 2 of 5, Matrix 2 of 5, Straight 2 of 5, Pharmacode, RSS-14, RSS-14 Expanded, RSS-14 Limited, Composite Code -A, Composite Code -B, and Composite Code. It excels at scanning blurry or damaged barcodes under various lighting conditions.



Figure 1: NetumScan Wireless Barcode Scanner with its adjustable stand.

2. SETUP AND CONNECTIVITY

The NetumScan barcode scanner offers both 2.4G wireless and USB 2.0 wired connection options, providing plug-and-play convenience without complex installation. Simply connect the mini USB receiver to your computer for wireless operation or use the USB cable for a wired connection.

2.1 Compatible Systems

- **Operating Systems:** Windows, MAC OS, Linux.

- **Software Compatibility:** Works with Quickbook, Word, Excel, Novell, and most common software applications.

Note: This device requires a USB port for connection and is not compatible with iPads, tablets, or smartphones. It does not support Bluetooth functionality.

USB Plug & Play

Easily conneted with your computer



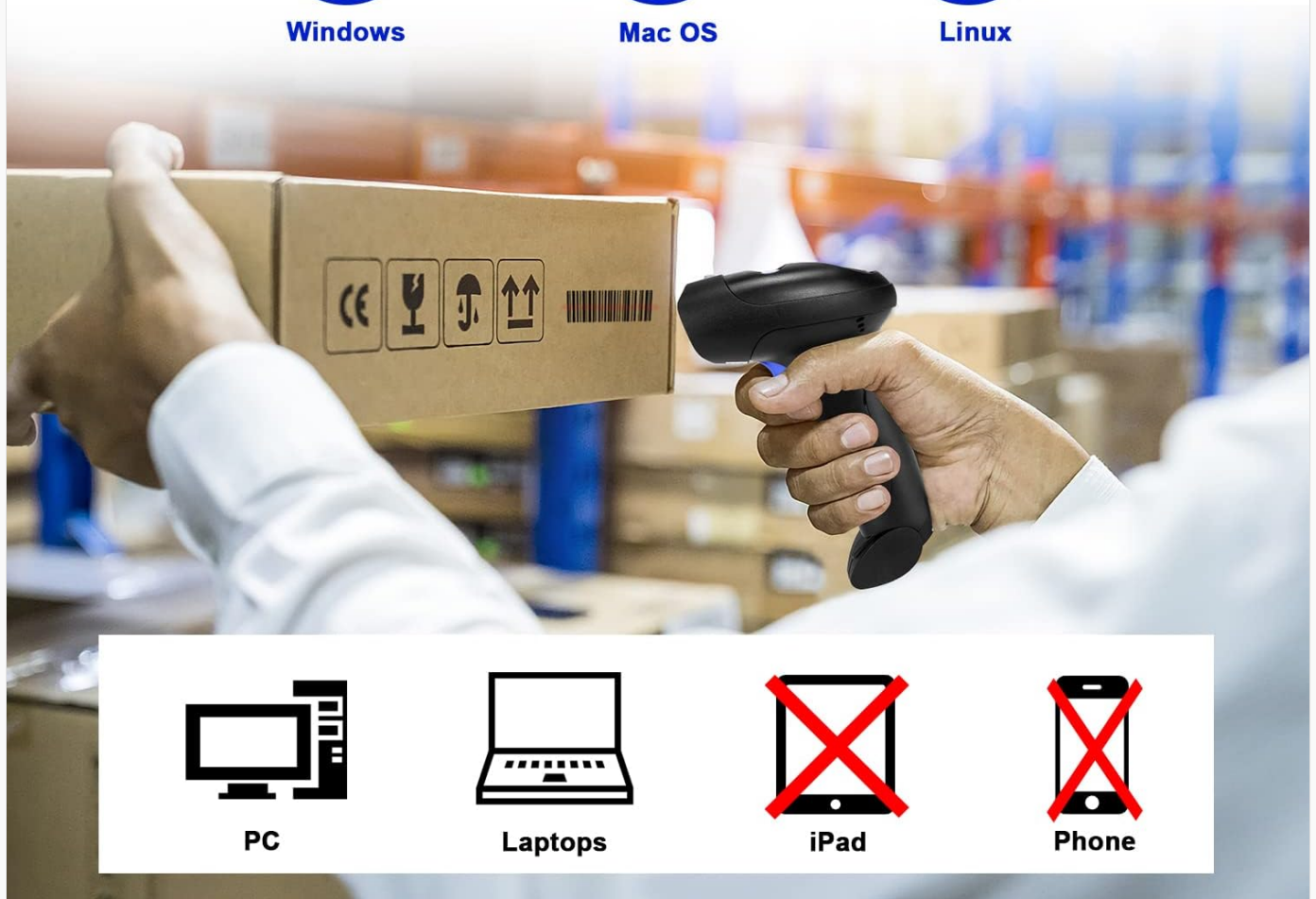
Windows



Mac OS



Linux



PC



Laptops



iPad



Phone

Figure 2: The scanner supports USB Plug & Play with Windows, Mac OS, and Linux systems.

3. OPERATING MODES

The scanner offers three primary scanning modes to suit different operational needs:

- **Key Trigger Mode:** Press the trigger to initiate a scan.
- **Auto-Induction Mode:** The scanner automatically detects a barcode within its field of view and scans it without requiring a trigger press. This mode is ideal for hands-free operation when placed on the stand.
- **Continuous Mode:** The scanner continuously emits a scan beam, allowing for rapid scanning of multiple items without individual trigger presses.

For auto-sensing and continuous scanning, there is no need to pull the trigger. If the self-sensing scanning function appears inactive, please refer to the troubleshooting section or contact support.

3.1 Data Upload Modes

The scanner supports two data upload methods:

- **Instant Upload Mode:** Barcode data is transmitted directly to your connected device as soon as it is scanned.
- **Storage Mode:** Barcode data is stored internally in the scanner's memory. This mode is useful when operating out of range of the receiver. The scanner can store up to 10,000 barcodes. Data can be uploaded to your device later by scanning a specific "Memory Data Upload" barcode from the manual.

Two Upload Modes

1. Instant Upload Mode



2. Storage Mode



Figure 3: Visual representation of the two data upload modes: Instant and Storage.

Your browser does not support the video tag.

Video 1: Demonstration of the NetumScan Automatic Wireless Barcode Scanner's features, including scanning capabilities, different modes, and the use of the stand for hands-free operation. This video highlights the efficiency and ease of use of the device in various scenarios.

4. ADVANCED FEATURES

4.1 CCD Image Scanning Technology

The integrated CCD sensor allows for quick and accurate capture of 1D barcodes from various surfaces, including printed labels and digital displays. This technology ensures reliable scanning even for smudged, damaged, fuzzy, or reflective barcodes, offering superior performance compared to traditional laser scanners.



Figure 4: The scanner's superior decoding ability for various 1D barcode conditions. Note: It cannot read 2D barcodes like QR codes or PDF417.

4.2 Barcode Configuration

The scanner supports editable prefixes or suffixes up to 32 digits. It also has the capability to hide parts of a barcode, allowing for customization to suit specific data entry requirements. Refer to the included programming guide for detailed instructions on configuring these settings.

Barcode Configuration

Insert/Delete Character



NetumScan123456789

Add Prefix



123456789NetumScan

Add Suffix



Figure 5: Customizing barcode output by adding prefixes or suffixes.

4.3 Durable Design and Battery Life

Constructed with high-quality ABS material, the scanner features an ergonomic design and is built to withstand repeated drops from up to 2 meters (6.56 ft) onto concrete, ensuring long-term durability. It is equipped with a 2000mAh Lithium Ion battery, allowing for extended periods of continuous scanning.



2000mAh Long Life Rechargeable Battery



Figure 6: The scanner's robust design and long-lasting 2000mAh rechargeable battery.

5. SPECIFICATIONS

Feature	Detail
Model Number	NSL6S-V
Connectivity Technology	2.4G Wireless + USB 2.0 Wired
Scanning Technology	CCD Image Sensor (1D barcodes only)
Battery Capacity	2000mAh Lithium Ion
Drop Resistance	Withstands drops from 2m (6.56 ft)
Item Weight	1.28 pounds
Package Dimensions	8.19 x 5.67 x 4.41 inches

6. TROUBLESHOOTING

If you encounter any issues with your NetumScan barcode scanner, please consider the following common solutions:

- **Scanner Not Responding:**

- Ensure the scanner is fully charged.
- Verify the USB receiver is securely plugged into a working USB port on your computer.
- If using wired mode, ensure the USB cable is properly connected to both the scanner and the computer.
- Try restarting your computer.

- **Scanning Issues:**

- Ensure the barcode is clean and not excessively damaged or smudged.
- Adjust the distance between the scanner and the barcode. The optimal scanning distance can vary.
- Check if the correct scanning mode is selected (e.g., if in auto-induction mode, ensure the scanner is positioned correctly).
- For screen scanning, ensure the screen brightness is adequate and there is no glare.

- **Data Transmission Problems:**

- If in wireless mode, ensure the scanner is within range of the USB receiver.
- If using storage mode, ensure you have scanned the "Memory Data Upload" barcode to transfer stored data.
- Verify that the application you are scanning into is active and ready to receive input.

- **Unwanted Prefixes/Suffixes:**

- Refer to the programming guide to reset or reconfigure prefix/suffix settings.

For further assistance, please contact NetumScan customer support.

7. WARRANTY AND SUPPORT

NetumScan products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please visit the official NetumScan website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

You can find more information and support resources on the [NetumScan Official Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question