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Model: NSL5 | Brand: NetumScan

1. INTRODUCTION AND OVERVIEW

The NetumScan NSL5 is a versatile handheld USB barcode scanner designed for efficient and accurate data capture. Equipped with an upgraded CMOS sensor and a 32-bit CPU, it offers superior decoding ability, capable of reading both 1D and 2D barcodes (including QR, PDF417, and Data Matrix) from various surfaces, including paper and digital screens. Its robust design ensures durability in diverse environments.





The NetumScan NSL5 Handheld USB QR Barcode Scanner, featuring a comfortable grip and a prominent blue trigger button.

2. SETUP GUIDE

The NetumScan NSL5 scanner is designed for simple plug-and-play operation, requiring no additional drivers or software installation. It is compatible with Windows, Linux, and Mac OS systems, and works seamlessly with common applications like Quickbook, Word, Excel, and Novell.

2.1 Connecting the Scanner

To set up your scanner, simply plug the USB cable into an available standard USB port on your computer. The scanner will automatically be recognized by your system and will be ready for use.

Plug & Play

USB 2.0 Wired Connection



PC



Laptops



iPad



iPhone



The scanner connects via a USB 2.0 wired connection, compatible with PCs and Laptops.

2.2 Setup Demonstration Video

Official product video demonstrating the setup and basic operation of the NetumScan NSL5 barcode scanner.

3. OPERATING MODES

The NSL5 scanner offers three distinct scanning modes to suit various operational needs:

- **Key Trigger Mode:** Press the trigger button to activate the 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, allowing for rapid, successive scans without individual trigger presses.

Three Scanning Modes

- ① Key Trigger Mode ② Continuous Scan Mode ③ Auto-induction mode



Illustration of the three available scanning modes for the NetumScan NSL5.

4. PERFORMANCE AND FEATURES

4.1 Superior Recognition Ability

The NSL5 boasts a fast and accurate reading speed, capable of up to 300 scans per second. Its advanced CMOS sensor allows it to easily capture 1D and 2D barcodes from both paper and screen, even those that are deformed, smudged, damaged, fuzzy, or reflective.

POWERFUL DECODE ABILITY



Frayed Barcode



Folded Barcode



Profiled Barcode



Color Barcode



One-Dimension Code



Two-Dimension Code



The scanner's powerful decode ability handles various barcode conditions, including damaged and colored codes.

4.2 Code Compatibility

This scanner is highly compatible with a wide range of barcode types:

- **1D Barcodes:** UPC, EAN, Code128, Code39, Code11, Codabar, Interleaved 2 of 5, and more.
- **2D Barcodes:** PDF417 (e.g., drivers licenses), Data Matrix, QR Code, Micro QR, Aztec code, and others.

Quick Capture 1D&2D Barcode on the Screen



The scanner efficiently captures both 1D and 2D barcodes displayed on digital screens.

4.3 Professional Anti-Shock Silicone Design

The scanner features a durable silicone protective cover that helps prevent scratches and friction. It is designed to withstand drops from a height of up to 6.56 feet (2 meters) and has an IP54 rating, providing protection against dust and moisture.

Anti Shock Design

Withstands several free drops of 6.6ft (2m) onto concrete



The robust anti-shock design ensures durability even after accidental drops.

4.4 System Compatibility

The NSL5 is broadly compatible with various operating systems, ensuring seamless integration into most computer setups.



The scanner is compatible with Mac OS, Linux, and Windows operating systems.

5. APPLICATIONS

The NetumScan NSL5 barcode scanner is suitable for a wide range of applications due to its versatility and ease of use. It is an ideal tool for:

- **Retail Environments:** For quick and accurate checkout processes in stores and supermarkets.
- **Warehousing and Logistics:** For inventory management, tracking, and shipping operations.
- **Libraries:** For cataloging and checking out books.
- **Healthcare:** For managing patient records, medication, and supplies in hospitals and clinics.
- **Office and Home Use:** For organizing documents, managing personal inventory, or small business operations.



The NetumScan NSL5 is suitable for various professional environments.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.12 x 2.76 x 2.76 inches
Item Weight	7 ounces
Item Model Number	NSL5
Manufacturer	NetumScan
Connectivity Technology	USB Cable
Power Source	Plug and Play
Compatible Devices	Laptop, Desktop
Date First Available	May 27, 2022

7. TROUBLESHOOTING

If you encounter issues with your NetumScan NSL5 barcode scanner, please consider the following common troubleshooting steps:

- **No Scan Output:** Ensure the USB cable is securely connected to both the scanner and the computer. Try plugging the scanner into a different USB port.
- **Incorrect Data Output:** Verify that the scanner's settings are appropriate for the barcode type you are scanning. Refer to the quick start guide or manufacturer's website for programming barcodes to adjust settings.
- **Scanner Not Recognized:** Restart your computer. Although typically plug-and-play, a system restart can resolve recognition issues.
- **Poor Scan Performance:** Ensure the barcode is clean and not excessively damaged. Adjust the distance and angle of the scanner to the barcode. Clean the scanner's reading window with a soft, dry cloth.

For more detailed troubleshooting or specific error codes, please refer to the comprehensive manual provided with your product or contact customer support.

8. MAINTENANCE

Proper maintenance will extend the life and ensure optimal performance of your NetumScan NSL5 barcode scanner:

- **Cleaning:** Regularly wipe the scanner's exterior and the reading window with a soft, lint-free cloth. For stubborn smudges on the reading window, a slightly dampened cloth (with water only) can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** While the scanner features an anti-shock design, avoid unnecessary drops or impacts. Handle the USB cable carefully to prevent kinks or damage to the connectors.

9. WARRANTY AND SUPPORT

NetumScan products typically come with a manufacturer's warranty. Please refer to the warranty card or documentation included with your purchase for specific terms, conditions, and duration. For technical support, product inquiries, or warranty claims, please visit the official NetumScan website or contact their customer service directly. Contact information can usually be found on the product packaging or the manufacturer's website.

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Name

Anonymous

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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