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NetumScan B0B5D5JV19

NetumScan 1D 2D Wireless Handheld Barcode Scanner Instruction Manual

Model: B0B5D5JV19

1. Product Overview

The NetumScan 1D 2D Wireless Handheld Barcode Scanner (Model B0B5D5JV19) is designed for efficient and accurate scanning of various barcode types. It supports both 1D and 2D (QR, PDF417, Data Matrix) barcodes from paper and digital screens. This device offers flexible connectivity options and a durable design for diverse environments such as retail, warehouses, and offices.





Image: The NetumScan handheld barcode scanner, showing its ergonomic design and active red scanning beam. The text "Do Not Stare Into Beam" is visible on the scanner's window.

2. Package Contents

- NetumScan 1D 2D Wireless Handheld Barcode Scanner
- USB Dongle (for 2.4G wireless connection)
- USB Cable (for wired connection and charging)
- Instruction Manual (this document)
- Configuration Barcode Booklet (for advanced settings)

3. Setup and Connection

3.1 Charging the Scanner

Before initial use, fully charge the scanner. Connect the scanner to a USB power source (computer USB port or USB wall adapter) using the provided USB cable. The built-in 2000mAh battery typically takes 4-5 hours for a full charge, providing up to 70 days of standby time or 2 days of continuous scanning.



Image: Visual representation of battery performance: 4-5 hours to full charge, 70 days standby time, and 2 days of continuous scanning.



Image: The scanner highlighting its 2000 mAh long-life rechargeable battery.

3.2 Connecting to Your Device

The scanner supports two connection methods:

1. **2.4G Wireless Connection:**

   Insert the USB dongle into an available USB port on your computer. The scanner will automatically pair with the dongle. No additional drivers are required. The wireless transmission range can reach up to 100 meters (330 feet) in an unobstructed environment.

2. **USB Wired Connection:**

   Connect the scanner directly to your computer using the provided USB cable. This mode allows you to scan barcodes while simultaneously charging the device. This is a plug-and-play connection, requiring no driver installation.

System Requirements: Compatible with Windows 10/8.1/8/7/Vista/XP/CE, Mac OS X, and Linux operating systems.
Note: This scanner is not compatible with Bluetooth functionality.



Image: Features of the scanner including plug-and-play functionality, fast scanning, superb decoding ability, and compatibility with Windows, Linux, and Mac OS.

4. Operating Instructions

4.1 Scanning Modes

The scanner offers three primary scanning modes:

- **Key Trigger Mode:** Press the trigger button to activate the scanning beam and read a barcode.
- **Continuous Scan Mode:** The scanning beam remains active continuously, reading barcodes as they pass through the beam.
- **Auto-induction Mode:** The scanner automatically detects a barcode within its field of view and activates the scanning beam to read it.

To switch between scanning modes, refer to the provided Configuration Barcode Booklet and scan the appropriate setting barcode.

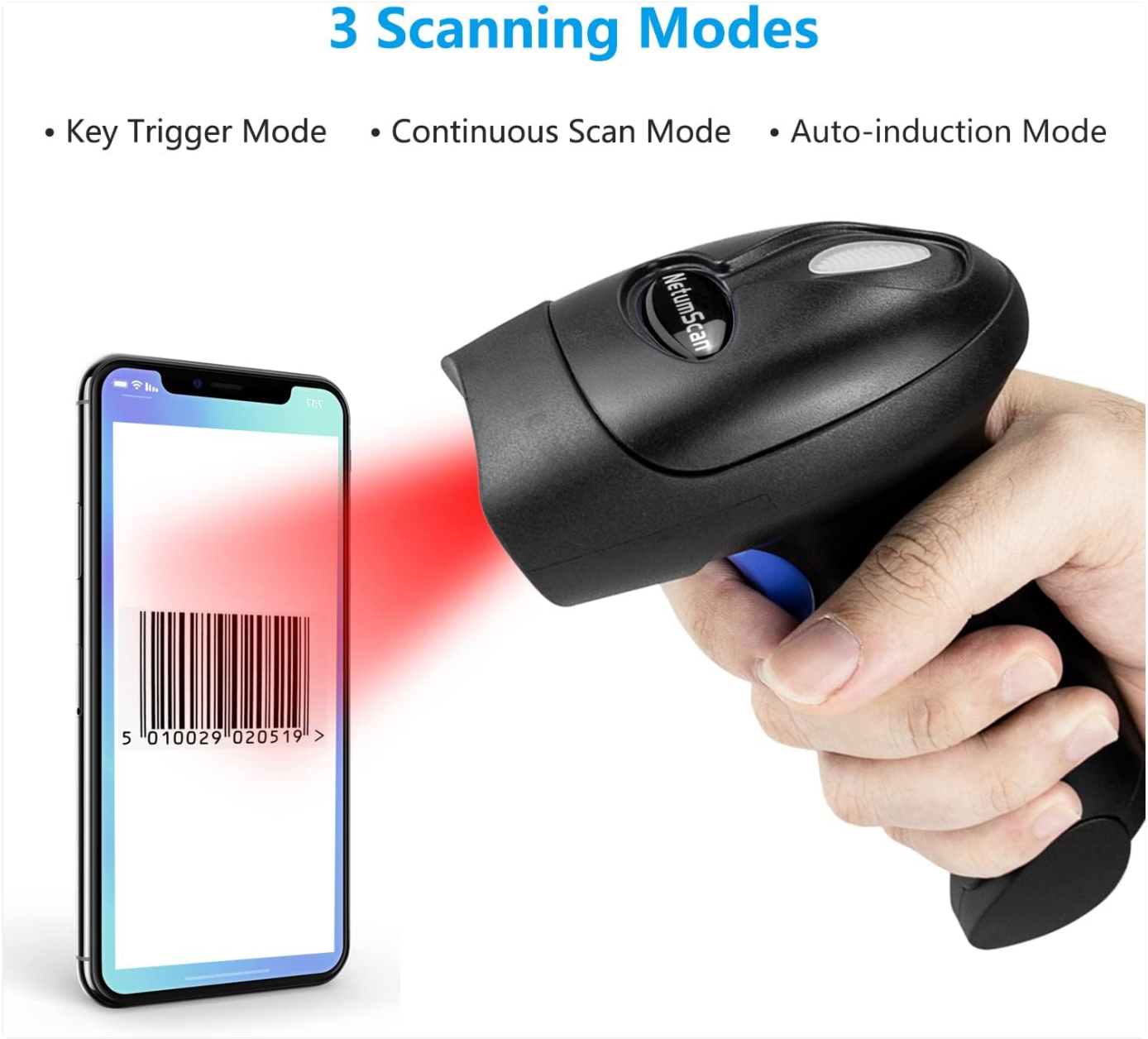


Image: The scanner in use, illustrating the three scanning modes: Key Trigger, Continuous Scan, and Auto-induction, with a barcode on a smartphone screen.

4.2 Data Transmission Modes

The scanner supports two data transmission modes:

- **Instant Upload Mode:** Barcodes are transmitted to the connected device immediately after scanning.
- **Storage Mode:** Scanned barcodes are stored in the scanner's internal memory. Data can be uploaded to the connected device later when within wireless range or connected via USB. This is useful for inventory tracking in areas without immediate connectivity.

4.3 Special Functions (Programmable Barcode)

The scanner offers programmable features to customize barcode output:

- **Editable Prefix or Suffix:** Add up to 32 digits as a prefix or suffix to scanned data.
- **Insert & Delete Character:** Modify scanned data by inserting or deleting specific characters.
- **Hiding Part of a Barcode:** Configure the scanner to omit certain sections of a barcode's data.

These functions are configured by scanning specific barcodes found in the Configuration Barcode Booklet.



Image: The scanner illustrating its barcode programmable features, including support for prefix/suffix settings and inserting/deleting characters.

5. Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lens cleaning cloth to avoid scratches. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the scanner in a cool, dry place when not in use for extended periods.
- **Durability:** The scanner features a professional anti-shock silicone design and is IP54 rated, protecting it from dust and moisture. It is designed to withstand drops from heights of up to 6.56 feet (2 meters).

Image: The scanner highlighting its anti-shock silicone (IP54) design, capable of withstanding drops, and support for multiple languages.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Scanner not recognized by computer.	USB dongle not properly inserted or wired connection loose.	Ensure the USB dongle is fully inserted or the USB cable is securely connected. Try a different USB port.
Unable to read barcodes.	Incorrect scanning mode, barcode damaged/unreadable, or scanner out of range (wireless).	◦ Verify the scanner is in the correct scanning mode (Key Trigger, Continuous, Auto-induction). ◦ Ensure the barcode is clean and not severely damaged. ◦ Move closer to the USB dongle if using wireless mode. ◦ Refer to the Configuration Barcode Booklet for advanced settings or to reset to factory defaults.
Scanner not charging.	Faulty USB cable or power source.	Try a different USB cable or power adapter. Ensure the cable is properly connected to the scanner.
Self-sensing scanning function inactive.	Configuration issue.	Refer to the Configuration Barcode Booklet to activate or reconfigure the auto-sensing mode. If issues persist, contact customer support.

For further assistance, please consult the Configuration Barcode Booklet or contact NetumScan customer support.

7. Specifications

- **Model:** B0B5D5JV19
- **Connectivity:** 2.4G Wireless + USB 2.0 Wired
- **Decoding Capability (1D):** EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 Databar, Code 11, Industry 25, Matrix 2 of 5, etc.
- **Decoding Capability (2D):** QR, DataMatrix, PDF417, etc.
- **Sensor:** Upgraded CMOS Sensor
- **Scanning Speed:** Up to 300 scans/second
- **Battery:** 2000mAh Lithium Polymer (included)
- **Charging Time:** 4-5 hours
- **Standby Time:** Up to 70 days
- **Continuous Scanning Time:** Up to 2 days
- **Wireless Range:** Up to 100m (330ft) in unobstructed environment
- **Durability:** Anti-shock silicone design, IP54 rated, withstands 6.56ft (2m) drops
- **Product Dimensions:** 2.36 x 9.06 x 3.94 inches
- **Item Weight:** 9.9 ounces
- **Compatible Devices:** Desktop, Laptop
- **Operating Systems:** Windows 10/8.1/8/7/Vista/XP/CE, Mac OS X, Linux

8. Warranty and Support

NetumScan products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official NetumScan website. Keep your purchase

receipt for warranty claims.
You can also visit the NetumScan Store on Amazon for more information and product updates.

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