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> NETUM Barcode Scanner USB 2.0 Wired Handheld 1D Laser Bar Code Reader Scanner for POS Mobile Payment PC Laptop and Computer Windows Mac OS User Manual

NETUM RD-2013

NETUM Barcode Scanner User Manual

Model: RD-2013

1. INTRODUCTION

This manual provides comprehensive instructions for the NETUM USB 2.0 Wired Handheld 1D Laser Barcode Scanner, Model RD-2013. This device is designed for efficient and accurate scanning of 1D barcodes, making it ideal for various applications including Point-of-Sale (POS) systems, mobile payments, inventory management, and general data entry on PCs, laptops, and computers running Windows or Mac OS.

The scanner offers a plug-and-play experience, requiring no additional driver installation for most operating systems. Its robust design and high-speed scanning capabilities ensure reliable performance in diverse environments.

2. PRODUCT FEATURES

- **Wired USB 2.0 Connectivity:** Ensures stable and reliable data transmission.
- **1D Laser Scanning:** Capable of reading all standard 1D barcodes efficiently.
- **Plug and Play:** No driver installation required for Windows and Mac OS, simplifying setup.
- **High-Speed Decoding:** Equipped with an ultra-fast 32-bit processor, achieving a reading rate of 200 scans per second.
- **High Resolution:** Supports a resolution of 4 mil or greater, ensuring accurate scans of various barcode densities.
- **Ergonomic Design:** Handheld form factor provides a comfortable operation sense.
- **Visual and Audible Indicators:** Features LED and buzzer indicators for scan confirmation.
- **Intelligent AGC Control:** Advanced gain control for optimized scanning performance.
- **Broad Compatibility:** Works seamlessly with PC, Laptop, and Computer systems.

3. PACKAGE CONTENTS

Please verify that all items are present and in good condition upon opening the package:

- NETUM Barcode Scanner (Model RD-2013)
- USB Cable

- User Manual (this document)



Image: Contents of the NETUM Barcode Scanner package, including the scanner, USB cable, and documentation.

4. SETUP GUIDE

The NETUM Barcode Scanner is designed for simple plug-and-play operation. Follow these steps to set up your scanner:

1. **Connect the USB Cable:** Insert the USB connector of the scanner cable into an available USB port on your computer (PC or Laptop).
2. **System Recognition:** Your operating system (Windows or Mac OS) will automatically detect and install the necessary drivers. This process usually takes a few seconds. No manual driver installation is typically required.
3. **Ready for Use:** Once the system indicates that the device is ready, the scanner is prepared for operation. You may hear a confirmation beep from the scanner, and the LED indicator might light up.



MAC OS

Plug & Play

Scan immediately, no drive needed

Image: The NETUM barcode scanner connected to a laptop via its USB cable, illustrating its plug-and-play setup.

No Driver Required Compatible

Plug and Scan

USB HID

USB COM

USB POS

RS232

Wired
Connection



Image: Visual representation of the scanner's "Plug and Scan" capability, highlighting USB HID, USB COM, USB POS, and RS232 compatibility without requiring drivers.

5. OPERATING INSTRUCTIONS

Using the NETUM Barcode Scanner is straightforward:

1. **Open an Application:** Open any application where you wish to input barcode data, such as a word processor, spreadsheet, or POS software. Ensure the cursor is active in the desired input field.
2. **Aim the Scanner:** Point the scanner's laser beam at the barcode you wish to scan. Ensure the entire barcode is within the laser line.
3. **Press the Trigger:** Press and hold the trigger button on the scanner. The laser will activate.
4. **Scan Confirmation:** Upon a successful scan, the scanner will emit a beep sound and the LED indicator will flash or change color. The barcode data will then appear in the active input field on your computer screen, as if typed from a keyboard.
5. **Multiple Scans:** Release the trigger and repeat the process for subsequent barcodes.



Image: The NETUM barcode scanner with its active laser, demonstrating its readiness for scanning.

1D Barcode Scanner



Barcodes on Paper

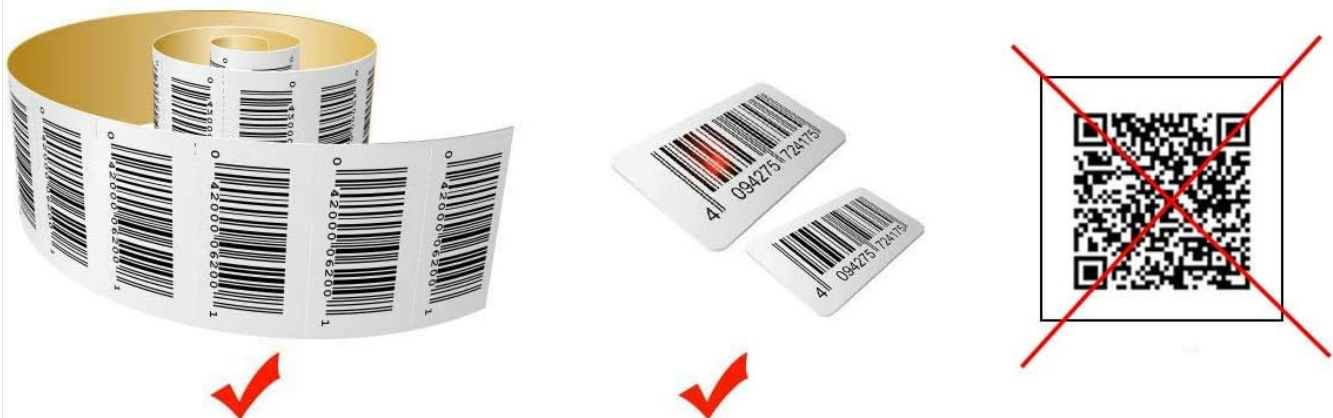


Image: The scanner is specifically designed for 1D barcodes on paper, as shown with examples of compatible barcode types and an incompatible QR code.

Note on Configuration: The scanner may come with a small manual containing special barcodes for advanced configuration (e.g., adding a carriage return, changing scanning modes). If you require specific settings, scan the appropriate configuration barcodes from the provided manual. For example, to add a carriage return after each scan, you would scan the corresponding barcode in the manual. The barcode [0042000062008](#) is an example of a standard EAN/UPC barcode format.

6. MAINTENANCE

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

- **Cleaning the Scan Window:** Regularly clean the scanner's optical window with a soft, lint-free cloth. If necessary, dampen the cloth slightly with water or a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that could scratch the window.
- **General Cleaning:** Wipe the body of the scanner with a dry or slightly damp cloth to remove dust and dirt.

- **Cable Care:** Avoid bending or twisting the USB cable excessively, as this can damage the internal wires.
- **Storage:** When not in use, store the scanner in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Avoid Drops:** While designed to be durable, repeated drops can damage internal components. Handle the scanner with care.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Scanner does not power on or emit laser.	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.	Incorrect input focus in application or scanner is in a different mode.	Ensure the cursor is active in the desired text input field. If the issue persists, try scanning the "Factory Reset" barcode (if available in your manual) and then re-scan any necessary configuration barcodes.
Scanned data is incorrect or incomplete.	Barcode is damaged, poorly printed, or scanner window is dirty.	Clean the scanner's optical window. Try scanning a different, known-good barcode. Ensure the entire barcode is within the laser line during scanning.
Scanner does not add carriage return/tab after scan.	Scanner not configured for suffix.	Scan the appropriate configuration barcode from your user manual to add a carriage return (Enter) or tab suffix.

8. SPECIFICATIONS

Attribute	Detail
Model Number	RD-2013
Product Dimensions (L x W x H)	3.35" x 2.56" x 6.69" (8.5cm x 6.5cm x 17cm)
Item Weight	9.6 ounces (272 grams)
Connectivity Technology	USB Cable
Power Source	Corded Electric (USB Powered)
Compatible Devices	Laptop, Desktop PC
Supported Barcode Types	All standard 1D barcodes (e.g., UPC/EAN, Code 128, Code 39, Interleaved 2 of 5, etc.)
Scan Rate	200 scans/second
Processor	32-bit

Attribute	Detail
Manufacturer	NETUM

Ultral-Fast 32 Bit Processor



32 Bit
Processor



200 times /Sec
Reading Rate



≥ 4 Mile
Resolution



Image: Key performance specifications of the scanner, including its processor speed and reading capabilities.

9. WARRANTY AND SUPPORT

NETUM products are manufactured with high standards of quality and reliability. This product is typically covered by a manufacturer's warranty against defects in materials and workmanship.

- **Return Policy:** For purchases made through Amazon, a 30-day return/replacement policy is generally available from the date of purchase. Please refer to Amazon's return policy for specific details.
- **Manufacturer Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact NETUM customer support. Contact information can usually be found on the manufacturer's official website or through your purchase platform.

- **Online Resources:** Visit the official NETUM website for updated drivers (if applicable), FAQs, and additional support resources.

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For more information, visit www.netum.net

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