

NETUM

NETUM NT-2028 Wireless Laser Barcode Scanner User Manual

Model: NT-2028

1. INTRODUCTION

Thank you for choosing the NETUM NT-2028 Wireless Laser Barcode Scanner. This manual provides comprehensive instructions for the proper setup, operation, maintenance, and troubleshooting of your device. Please read this manual carefully before using the scanner to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The NETUM NT-2028 is a high-performance wireless laser barcode scanner designed for efficient and accurate data capture. Its ergonomic handheld design and USB connectivity make it suitable for various applications, including retail, warehousing, and logistics.

Key Features:

- Wireless connectivity for flexible operation.
- High-speed laser scanning technology.
- Ergonomic handheld design for comfortable use.
- Plug-and-play USB interface.

Package Contents:

- NETUM NT-2028 Barcode Scanner
- USB Cable

3. SETUP GUIDE

3.1 Charging the Scanner

Before first use, ensure the scanner is fully charged. Connect the smaller end of the provided USB cable to the charging port on the scanner and the larger end to a USB power adapter (not included) or a computer's USB port. The charging indicator light will show the charging status.

3.2 Connecting to a Computer

The NT-2028 scanner connects to your computer via the included USB cable. It operates in a plug-and-play manner, meaning no specific driver installation is typically required for most operating systems (Windows, macOS, Linux).

1. Plug the USB cable into an available USB port on your computer.
2. Connect the other end of the USB cable to the scanner's USB port.
3. Your computer should automatically detect and install the necessary drivers. This may take a few moments.
4. Once installed, the scanner will emit a short beep, indicating it is ready for use.



Figure 1: Side view of the NETUM NT-2028 Barcode Scanner, showing the ergonomic grip and trigger button.

4. OPERATING INSTRUCTIONS

4.1 Basic Scanning Operation

To scan a barcode, follow these steps:

1. Ensure the scanner is powered on and connected to your computer.
2. Open a text editor, spreadsheet, or any application where you want the scanned data to appear.
3. Point the scanner's laser beam at the barcode you wish to scan. Ensure the entire barcode is within the laser line.
4. Press and hold the trigger button. The laser will activate.
5. Once the barcode is successfully read, the scanner will emit a beep, and the data will appear in your active application.
6. Release the trigger button.



Figure 2: Top-down view of the NETUM NT-2028 Barcode Scanner, showing the laser scanning window.

4.2 Scanning Modes (if applicable)

The NT-2028 typically operates in a trigger mode, where a scan is initiated by pressing the trigger. Some advanced models may support continuous scanning or auto-sensing modes, which can be configured by scanning specific setup barcodes found in a separate programming guide (if provided).



Figure 3: Front view of the NETUM NT-2028 Barcode Scanner, highlighting the scanning aperture.

5. MAINTENANCE

5.1 Cleaning the Scanner

To maintain optimal scanning performance, keep the scanner's window clean. Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaning solution. Do not use harsh chemicals or abrasive materials, as they can damage the scanning window.

5.2 Storage

When not in use, store the scanner in a cool, dry place away from direct sunlight, extreme temperatures, and corrosive materials. Protect it from drops and impacts.

5.3 Battery Care

For wireless models, regular charging is recommended. Avoid completely draining the battery frequently, as this can reduce its lifespan. If storing for an extended period, charge the battery to about 50% and recharge every few months.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scanner not turning on.	Low battery or power issue.	Charge the scanner for at least 2 hours. Ensure the USB cable is securely connected.
Scanner not reading barcodes.	Barcode damaged, scanner window dirty, or incorrect symbology.	Clean the scanning window. Try scanning a different, known-good barcode. Ensure the barcode type is supported.
Scanned data not appearing on computer.	Loose USB connection, incorrect application focus.	Check USB cable connection. Ensure the cursor is active in the desired input field on your computer. Restart the computer.
Scanner beeps but no data.	Data format issue or application not ready.	Verify the application is ready to receive input. Check scanner settings (if programmable) for data suffix/prefix.

7. SPECIFICATIONS

Feature	Detail
Model Number	NT-2028
Brand	NETUM
Scanner Type	Laser
Form Factor	Handheld
Connectivity Technology	USB
Shipping Dimensions	5.71 x 4.29 x 2.28 cm
Item Weight	158.98 grams
First Available Date	February 4, 2020

8. WARRANTY AND SUPPORT

NETUM products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official NETUM website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact NETUM customer support through their official channels. Please have your model number (NT-2028) and purchase details ready when contacting support.

