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Model: NT-1698W

INTRODUCTION

The NETUM NT-1698W is a versatile wireless barcode scanner designed for efficient and accurate data capture. It offers dual connectivity options, robust decoding capabilities, and a long-lasting battery, making it suitable for various environments including retail, office, and inventory management.



Image: The NETUM NT-1698W wireless barcode scanner shown with its accompanying USB receiver. The scanner is black with a blue NETUM logo on top, and the USB receiver is compact and silver.

KEY FEATURES

- **Fast and Accurate Scanning:** Equipped with a 32-bit CPU, capable of decoding up to 260 scans per second.
- **Dual Connectivity:** Supports 2.4GHz wireless connection via a mini USB receiver and direct USB cable connection. Both are plug-and-play.
- **Long Battery Life:** Features a built-in 1800mAh rechargeable Li-Ion battery, providing up to 12,000 hours of scan life or approximately 40,000 scans on a full charge.
- **Memory Storage:** Includes 256 KB of flash memory, capable of storing over 2600 Code128 barcodes when operating out of connection range.
- **1D Barcode Support:** Specifically designed to read all standard 1D barcodes from paper, including UPC/EAN, Code 128, Code 39, Code 93, and more.
- **Multi-language Support:** Supports English, French, German, Spanish, and Italian keyboard layouts.

SETUP AND CONNECTION

2.4GHz Wireless Connection

1. Locate the mini USB receiver included with your scanner.
2. Insert the USB receiver into an available USB port on your computer or POS system.
3. Turn on the barcode scanner. The scanner will automatically pair with the receiver. A successful connection is indicated by a specific beep sound or LED indicator (refer to scanner's LED behavior section for details).
4. The scanner is now ready for wireless operation.

USB Cable Connection

1. Connect one end of the provided USB cable to the scanner's charging/data port.
2. Connect the other end of the USB cable to an available USB port on your computer or POS system.
3. The scanner will function as a wired device and will also charge its internal battery. No additional drivers are typically required for standard operation.

OPERATING INSTRUCTIONS

Scanning Barcodes

To scan a barcode, point the scanner's window at the barcode you wish to read and press the trigger button. Ensure the red scanning line covers the entire barcode for optimal reading. A successful scan is typically confirmed by a beep and/or a green LED indicator.

The scanner supports the following 1D barcode types:

- UPC/EAN with supplementals
- Bookland EAN, ISSN
- UCC Coupon Extended Code
- Code 128, GS1-128, ISBT 128
- Code 39, Code 39 Full ASCII, Trioptic Code 39
- Code 32, Code 93, Code 11
- And other standard 1D codes.

Data Storage Mode (Offline Mode)

When operating wirelessly and out of range, the scanner can store scanned barcodes in its internal memory. To activate or manage this mode, refer to the specific configuration barcodes provided in the full PDF manual (available upon request from customer service).

The scanner's memory can store approximately 2600 Code128 barcodes.

MAINTENANCE AND BATTERY

Charging the Battery

The scanner is equipped with an 1800mAh Li-Ion rechargeable battery. To charge, connect the scanner to a USB power source (computer USB port, USB wall adapter) using the provided USB cable. A full charge typically takes 3 to 4 hours. A fully charged battery provides approximately 12,000 hours of scan life or up to 100,000 scans, and can operate continuously for about 30 hours.

Cleaning

To clean the scanner, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

- **Scanner not reading barcodes:**
 - Ensure the scanner is properly connected (wireless receiver plugged in, or USB cable connected).
 - Verify the barcode is a 1D type. *This scanner cannot read 2D barcodes (e.g., QR code, PDF417) or barcodes from screens (e.g., phone displays).*
 - Check if the barcode is damaged or poorly printed.
 - Ensure the scanning line fully covers the barcode.
 - Battery might be low; charge the scanner.
- **No data transmitted to computer:**
 - For wireless connection, ensure the USB receiver is securely plugged in and the scanner is within range.
 - For wired connection, check the USB cable connection at both ends.
 - Confirm the scanner is paired (wireless) or recognized by the operating system (wired).
- **Incorrect characters or keyboard layout:**
 - The scanner defaults to US Keyboard layout. If you require a different language layout (e.g., Spanish, German, French, Italian, Japanese), please contact NETUM customer service for the appropriate PDF manual with configuration barcodes.

SPECIFICATIONS

Feature	Detail
Model	NT-1698W
Connectivity	2.4GHz Wireless, USB Cable
Supported Barcodes	All standard 1D codes (UPC/EAN, Code 128, Code 39, etc.)
Decoding Speed	Up to 260 scans/second
Battery Capacity	1800mAh Li-Ion
Scan Life (Full Charge)	Approx. 12,000 hours / 100,000 scans
Continuous Scanning Time	Approx. 30 hours
Internal Memory	256 KB (stores ~2600 Code128 barcodes)
Compatible Devices	Laptop, Desktop, POS Systems
Power Source	Battery Powered, Corded Electric, USB Cable

WARRANTY AND SUPPORT

NETUM provides an 18-month warranty for quality-related issues from the date of purchase. If you encounter any

problems or require assistance, please contact NETUM customer service directly for replacement or refund inquiries. For specific language instructions (Spanish, German, French, Italian, Japanese) or advanced configuration, please reach out to our customer service team to obtain the relevant PDF manual.

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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