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### NETUM NT-1228BC, G5

# NETUM NT-1228BC Barcode Scanner & G5 Label Printer User Manual

Models: NT-1228BC (Barcode Scanner), G5 (Label Printer)

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your NETUM NT-1228BC Bluetooth Barcode Scanner and NETUM G5 Bluetooth Thermal Label Printer. Please read this manual thoroughly before using the devices to ensure optimal performance and longevity.



Image: The NETUM NT-1228BC Bluetooth Barcode Scanner and the NETUM G5 Bluetooth Thermal Label Printer shown together as a complete bundle.

## PRODUCT OVERVIEW

### NETUM NT-1228BC Bluetooth Barcode Scanner

The NT-1228BC is a versatile barcode scanner designed for efficient data capture. It features a CCD sensor engine capable of reading linear barcodes directly from computer screens and mobile phones. This scanner offers multiple connectivity options including Bluetooth, 2.4G Wireless, and wired USB connection, making it compatible with various operating systems such as Windows, Mac, Android, and iOS.



Image: The NETUM NT-1228BC Bluetooth Barcode Scanner, showing its ergonomic design and the scanning window with a red laser beam. USB cables and a 2.4G wireless dongle are also visible, indicating connectivity options.

### NETUM G5 Label Maker Bluetooth Thermal Label Printer



The NETUM G5 is a portable thermal label printer designed for various labeling needs. It utilizes thermal printing technology, eliminating the need for ink or toner. This printer connects via Bluetooth and is controlled through a dedicated mobile application, compatible with both Android and iOS systems. It is suitable for printing labels for clothing, jewelry, retail, mailing, and general barcode applications.



Image: The NETUM G5 Bluetooth Thermal Label Printer, displaying a label being printed with product information including a barcode (example: 6901234567892). The printer's screen shows "G5" and battery status, along with Android & iOS compatibility icons.

## 1. NETUM NT-1228BC Barcode Scanner Setup

1. **Charging:** Connect the scanner to a USB power source using the provided USB cable. The indicator light will show charging status.
2. **Connectivity Options:**
  - **Bluetooth Mode:** Turn on the scanner. Enable Bluetooth on your host device (smartphone, tablet, PC). Search for "NT-1228BC" in the Bluetooth device list and pair.
  - **2.4G Wireless Mode:** Insert the 2.4G USB dongle into your computer's USB port. Turn on the scanner. It should automatically connect to the dongle.
  - **Wired Mode:** Connect the scanner directly to your computer using the USB cable. The scanner will function as a standard USB HID keyboard device.
3. **Driver Installation:** For most operating systems (Windows, Mac, Android, iOS), no specific drivers are required as the scanner operates as a standard input device.

## 2. NETUM G5 Label Printer Setup

1. **Charging:** Connect the printer to a USB power source using the provided power cable. Ensure it is fully charged before first use.
2. **Loading Labels:**
  - Open the printer's cover.
  - Insert the label roll into the compartment, ensuring the labels feed out smoothly and are aligned with the print head.
  - Close the cover securely.



Image: The NETUM G5 Label Printer with a roll of yellow labels loaded, demonstrating the correct orientation for printing. A barcode is visible on the label.

3. **App Installation:** Download the official NETUM G5 app from your device's app store (Google Play Store for Android, Apple App Store for iOS).
4. **Bluetooth Pairing (Printer):**
  - Turn on the G5 printer.
  - Open the NETUM G5 app on your smartphone or tablet.
  - Within the app, navigate to the device connection settings and select your G5 printer from the list of available Bluetooth devices.

## OPERATING INSTRUCTIONS

### 1. NETUM NT-1228BC Barcode Scanner Operation

1. **Power On/Off:** Press and hold the power button to turn the scanner on or off.
2. **Scanning:** Point the scanner's window at the barcode you wish to scan. Press the trigger button. A successful scan will typically be indicated by a beep and/or a light indicator. The scanned data will be transmitted to your connected device.
3. **Scanning from Screens:** The CCD sensor allows for effective scanning of barcodes displayed on digital screens, such as computer monitors or smartphone displays.



## 2. NETUM G5 Label Printer Operation

### 1. Designing Labels:

- Open the NETUM G5 app on your paired device.
- Select a template or create a new label design.
- Input text, numbers, images, and barcodes as needed. The app supports various label sizes and formats.

### 2. Printing Labels:

- Once your label design is complete, ensure the printer is connected via Bluetooth.
- Tap the "Print" button within the app. You may be prompted to select the number of copies.
- The printer will then print the labels.



Image: The NETUM G5 Label Printer actively printing labels for jewelry, displaying detailed product information including price and a barcode (example: 6786858352631). This illustrates the printer's application in retail settings.

3. **Applications:** The G5 printer is ideal for creating labels for clothing tags, jewelry pricing, retail product identification, shipping labels, and general inventory management.

## MAINTENANCE

- **Cleaning the Scanner:** Use a soft, dry cloth to wipe the exterior of the scanner. For the scanning window, use a lint-free cloth lightly dampened with a non-abrasive cleaner. Avoid spraying cleaner directly onto the device.
- **Cleaning the Printer:** Regularly clean the print head with a cotton swab lightly dampened with isopropyl alcohol to ensure clear print quality. Allow it to dry completely before use. Wipe the exterior with a soft, dry cloth.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Charge them regularly, even if not in constant use. Store in a cool, dry place.
- **Label Storage:** Store thermal labels in a cool, dark place away from direct sunlight and heat to prevent premature fading.

## TROUBLESHOOTING

**Scanner not connecting/pairing:**

Ensure the scanner is charged and powered on. Verify Bluetooth is enabled on your host device and the scanner is in pairing mode. For 2.4G wireless, ensure the dongle is properly inserted. Try restarting both devices.

**Scanner not reading barcodes:**

Check if the barcode is damaged or smudged. Ensure the scanner is pointed correctly and within optimal reading distance. Clean the scanner's window if dirty. Test with different barcode types.

**Printer not printing:**

Verify the printer is powered on and charged. Ensure it is correctly paired with the app via Bluetooth. Check if labels are loaded correctly and not jammed. Restart the printer and the app.

**Poor print quality (G5 Printer):**

Clean the print head as described in the Maintenance section. Ensure you are using compatible thermal labels. Check if the label roll is inserted correctly and not loose. Adjust print density settings in the app if available.

**App not detecting printer:**

Confirm Bluetooth is active on your mobile device. Ensure the G5 printer is on and within range. Close and reopen the app. Try unpairing and re-pairing the printer in your device's Bluetooth settings.

## SPECIFICATIONS

**General Specifications for NETUM NT-1228BC & G5**

Feature	Description
Brand	NETUM
Model Series	NT-1228BC (Scanner), G5 (Printer)
Connectivity Technology	Bluetooth, 2.4G Wireless (Scanner), USB (Scanner), Bluetooth (Printer)
Special Feature	Portable for both devices
Hardware Interface	USB
Control Method	App (for G5 Printer)
Compatible Operating Systems	Windows, Mac, Android, iOS
Specific Uses For Product	Scanning barcodes, Printing labels

Feature	Description
Included Components	NT-1228BC Barcode Scanner, G5 Label Printer, Labels, Power Cable

NETUM NT-1228BC Barcode Scanner Specifics

- **Scanner Type:** Portable CCD Barcode Scanner
- **Sensor:** CCD sensor engine, supports reading linear barcodes from screens.

NETUM G5 Label Printer Specifics

- **Printing Technology:** Thermal
- **Printer Output:** Monochrome
- **Maximum Black and White Print Resolution:** 300 dpi
- **Max Input Sheet Capacity:** 50 (labels)
- **Printer Media Size Maximum:** Small (e.g., standard label sizes)
- **Print Media:** Labels

WARRANTY INFORMATION

The NETUM NT-1228BC Barcode Scanner and G5 Label Printer come with a limited warranty. For specific terms, conditions, and duration of the warranty, please refer to the warranty card included with your product packaging or visit the official NETUM website. Keep your proof of purchase for warranty claims.











SUPPORT INFORMATION

For further assistance, technical support, or to inquire about replacement parts and accessories, please visit the official NETUM website or contact their customer service department. Contact details can typically be found on the product packaging or the official website.

**Website:** [www.netum.net](http://www.netum.net) (Example, please verify official website)





<div><div>NT-1228BC</div><div>Quick Setup Guide</div><div></div><div><p><b>Introduction</b></p><p><b>Working as USB</b></p><p><b>Working as Bluetooth</b></p><p><b>Barcode</b></p></div><div></div><div><p><b>Barcode Programming</b></p></div></div>	<p><a href="#">Netum NT-1228BC Barcode Scanner Quick Setup Guide</a></p> <p>Comprehensive guide for setting up and configuring the Netum NT-1228BC barcode scanner, covering USB and Bluetooth connections, operation modes, scan settings, and barcode type configurations.</p>
<div><div>NT-1228BC</div><div>Quick Setup Guide</div><div></div><div><p><b>Introduction</b></p><p><b>Working as USB</b></p><p><b>Working as Bluetooth</b></p><p><b>Barcode</b></p></div><div></div><div><p><b>Barcode Programming</b></p></div></div>	<p><a href="#">Netum NT-1228BC Bluetooth CCD Barcode Scanner Quick Setup Guide</a></p> <p>Comprehensive quick setup guide for the Netum NT-1228BC Bluetooth CCD Barcode Scanner, covering connection modes, pairing, operation, barcode configuration, and troubleshooting.</p>
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<div><div>NETUM NT-1228BC</div><div>USB/Bluetooth Quick Setup Guide</div><div></div><div><p><b>Introduction</b></p><p><b>Working as USB</b></p><p><b>Working as Bluetooth</b></p><p><b>Barcode</b></p></div><div></div><div><p><b>Barcode Programming</b></p></div></div>	<p><a href="#">Netum NT-1228BC Barcode Scanner Setup Guide</a></p> <p>Comprehensive setup guide for the Netum NT-1228BC barcode scanner, covering connection modes (USB, Bluetooth), operation modes, keyboard language configuration, scan modes, data uploading, terminators, idle time, beeper settings, factory reset, code ID transmission, common barcode functions, add-on codes, and output format customization.</p>
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[NETUM NT-90 Industrial Barcode Scanner User Manual](#)

Comprehensive user manual for the NETUM NT-90 industrial barcode scanner, covering device features, specifications, system settings, interface configuration, supported symbologies, data formatting options, and serial communication protocols.