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› WoneNice USB Barcode Scanner User Manual

## WoneNice WN2806G

# WoneNice USB Barcode Scanner User Manual

Model: WN2806G

## 1. INTRODUCTION AND OVERVIEW

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The WoneNice USB Barcode Scanner is a versatile and efficient 1D handheld barcode reader designed for various applications including retail, warehouse management, and inventory tracking. Its plug-and-play functionality ensures easy setup, and its ergonomic design provides comfortable use during extended periods. This manual provides detailed instructions for setting up, operating, and maintaining your barcode scanner.



Image: The WoneNice USB Barcode Scanner shown with its adjustable stand and USB cable.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- 1 × WoneNice USB Barcode Scanner
- 1 × Adjustable Stand
- 1 × USB Cable (1.8m/6ft)
- 1 × Quick Start Guide



Image: All components included in the WoneNice barcode scanner package, including the scanner, stand parts, USB cable, and manual.

### 3. SETUP AND INSTALLATION

The WoneNice USB Barcode Scanner features a plug-and-play design, requiring no additional driver installation. It is compatible with most operating systems and POS systems.

#### 3.1 Connecting the Scanner

1. Locate the USB cable provided in the package.
2. Connect the smaller end of the USB cable to the port at the base of the barcode scanner.
3. Plug the standard USB-A end of the cable into an available USB port on your computer (PC, Laptop, Mac, or Linux system).
4. The scanner will automatically be recognized by your system and is ready for immediate use.

## USB plug & play

Simply plug the included USB cable into the USB port of your computer, laptop or other host and start scanning immediately.



Image: A hand holding the WoneNice barcode scanner connected via USB to a laptop, illustrating the plug-and-play functionality. Icons indicate compatibility with PCs and Laptops, but not iPhones or iPads.

### 3.2 System Compatibility

The scanner is highly compatible with various operating systems, ensuring seamless integration into your existing setup.

- Windows (XP, 7, 8, 10)
- Mac OS
- Linux
- Most Point-of-Sale (POS) systems

# High Compatibility

Compatible with Windows XP /7/8/10, Mac OS, Linux etc.

Suitable for Laptops and Desktops



Windows XP



Windows 7



Windows 8



Windows 10



Mac OS



Linux



Image: The barcode scanner alongside various operating system logos (Windows XP, 7, 8, 10, Mac OS, Linux), highlighting its broad compatibility with laptops and desktops.

### 3.3 Assembling and Using the Stand

The included stand allows for convenient desktop placement and hands-free operation.

1. Assemble the stand components as per the Quick Start Guide.
2. Place the scanner securely into the adjustable holder of the stand.
3. Adjust the angle of the scanner on the stand for optimal scanning position.

## Designed with an Adjustable Stand

When not in use place the scanner in the standing holder where it will remain safe and secure



Image: A hand placing the WoneNice barcode scanner onto its adjustable stand, demonstrating how to secure it for hands-free use.

## 4. OPERATING MODES

The WoneNice barcode scanner supports two primary operating modes: Manual Mode and Auto-Sensing Mode.

### 4.1 Manual Mode

In Manual Mode, you activate the scanning laser by pressing the trigger button. This mode is ideal for precise, on-demand scanning.

### 4.2 Auto-Sensing Mode

In Auto-Sensing Mode, the scanner's light remains off until a barcode is presented in front of it. Once a barcode is detected, the scanning light automatically turns on to read the barcode. This mode is suitable for hands-free operation, especially when using the stand.

## Manual Mode

Red high speed laser reader when press the trigger provides fast accurate reading speed.



## Auto-Sensing Mode

Scanning light is off until a barcode presented in front of the scanner, once the barcode is detected, the scanning light will turn on automatically to read the barcode.



Image: A split image illustrating the two operating modes: Manual Mode, where a hand holds the scanner and presses the trigger; and Auto-Sensing Mode, where the scanner is on its stand and automatically detects a barcode.

## 5. BARCODE COMPATIBILITY

The WoneNice barcode scanner is designed to read all common 1D barcodes with high sensitivity, speed, and precision, even under various barcode conditions.

### 5.1 Supported 1D Barcodes

- UPC/EAN
- Code 39
- Code 128
- ISBN/ISSN
- Code11
- Code32
- Coda Bar
- UPC-A
- UPC-E

- EAN-8
- EAN-13
- JAN.EAN/UPC Add-on2/5
- MSI/Plessey
- Telepen
- China Postal Code
- Interleaved 2 of 5
- Industrial 2 of 5
- Matrix 2 of 5

The scanner can effectively read barcodes that are slightly dislocated, scratched, blurred, damaged, or scanned at an angle up to 80 degrees.



Image: Close-up of the scanner's laser window with a caution about the laser beam. Below are examples of various barcode conditions (printing dislocation, scratched, blurred, damaged, angled) that the scanner can still read.

## 5.2 Unsupported Barcodes

**This scanner cannot read any type of 2D barcodes, such as QR codes, PDF417, Data Matrix, or**

## Maxicode.



Image: Visual representation showing a checkmark for 1D barcodes and crosses for 2D barcodes (QR Code, Data Matrix, Maxicode, PDF417) and 3D barcodes, indicating which types are supported.

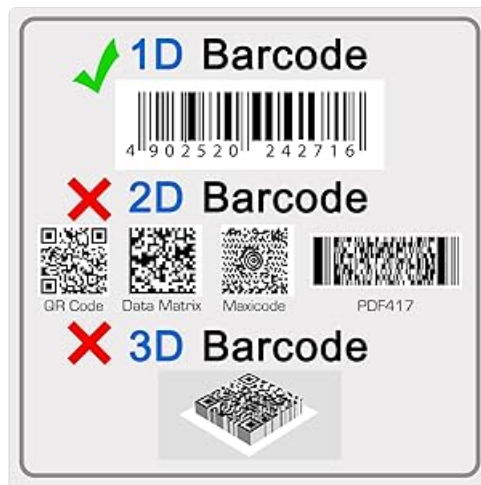


Image: Examples of barcode types including 'Reverse Barcode', 'With 2 Extra code', and 'With 5 Extra code', all marked with a checkmark indicating compatibility.

## 6. ADVANCED FEATURES

### 6.1 Data Editing and Customization

The WoneNice barcode scanner offers various data editing capabilities to customize scanned output:

- Change scanned characters to capital/lower case.
- Add custom prefixes or suffixes to scanned data.
- Delete specific characters from scanned data.
- Adjust or disable the scanner's sound (voice/beep).

These settings can typically be configured by scanning specific programming barcodes found in the detailed manual or quick start guide.

## 7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	WN2806G
Product Dimensions	5.5 x 3.1 x 7.8 inches
Item Weight	13.7 ounces
Connectivity Technology	USB Cable
Power Source	Corded Electric
Compatible Devices	Laptop (and other PC/Mac/Linux systems)
Scanning Speed	Up to 200 scans per second
Scan Depth	0-60cm
Operational Light Source	Visible 650-670nm
Depth of Field	0-600mm (0.33mm.PCS90%)
Reading Distance	2.5-600mm (100% UPC/EAN)
Print Contrast	30% min
Scan Scope	10mm-250mm

## High Sensitive, Fast and Precise scanning

Powerful Decoding Ability Superfast scanning not disturbed by barcode condition.



### Caution

Do not point the scanner laserbeam to eyes

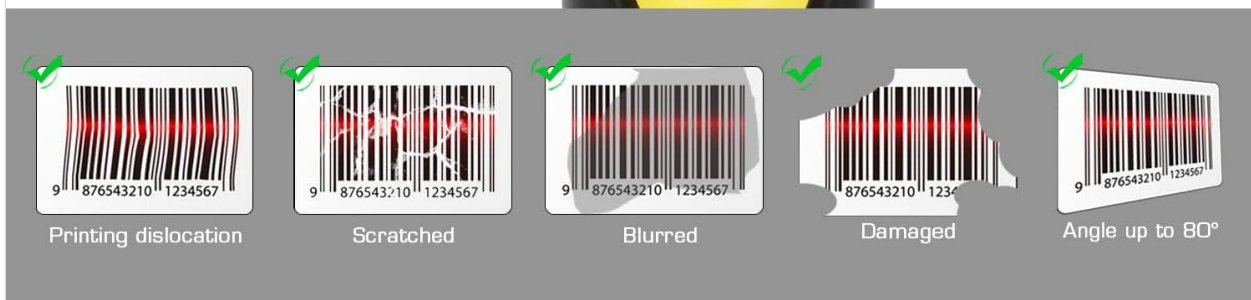


Image: Technical drawing showing the dimensions of the WoneNice barcode scanner: 2.7 inches (width), 3.6 inches (depth), and 6.5 inches (height).

## 8. SAFETY INFORMATION

- **Caution:** Do not point the scanner laser beam directly into eyes.
- The scanner is designed to meet national level 2 laser safety standards.

## 9. TROUBLESHOOTING

### 9.1 Scanner Not Responding

- Ensure the USB cord is fully and securely plugged into both the scanner and the computer's USB port.
- Try plugging the USB cable into a different USB port on your computer.
- Restart your computer to refresh the USB connection.

### 9.2 Inaccurate or Double Scanning

- If using continuous mode, ensure the barcode is presented clearly and steadily to avoid multiple reads.

- Adjust the distance between the scanner and the barcode.

### 9.3 Resetting the Scanner

If you experience persistent issues or wish to revert to default settings, you can reset the scanner:

- **Method 1 (Using Manual):** Scan the 'Restore Factory Settings' barcode provided in your Quick Start Guide or full manual.
- **Method 2 (Manual Reset):** Hold the trigger button on the scanner for approximately 7 seconds until it emits multiple beeps. This will reset the device.

## 10. WARRANTY AND SUPPORT

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Specific warranty details are not provided in the available product information. For warranty claims, technical support, or further assistance, please contact WoneNice customer support through their official channels or the retailer from whom you purchased the product.

For additional resources and product information, you may visit the WoneNice store on Amazon:[WoneNice Store](#)