onewscan 760wl

onewscan 760wl 1D Laser Barcode Scanner

Instruction Manual

1. INTRODUCTION

The onewscan 760wl is a versatile 1D laser barcode scanner designed for efficient and reliable data capture. It supports both 2.4GHz wireless and USB wired connections, offering flexibility for various environments. Equipped with a 1.8-inch color screen, it provides real-time information and is built for industrial-grade durability.

The onewscan 760wl 1D Laser Barcode Scanner, a robust tool for various scanning needs.

2. PRODUCT FEATURES

- **Dual Connectivity:** 2.4GHz wireless and USB wired connection for flexible use.
- **Plug and Play:** No software or app installation required for basic operation.
- **Long-Distance Transmission:** Up to 300m in open air, 100m indoors.
- **Industrial-Grade Durability:** Robust ABS material withstands 8 ft./2.4 m drops onto concrete.
- **1.8-inch Color Screen:** Displays wireless channel, signal strength, battery, barcode content, type, and length.
- **Extensive 1D Barcode Support:** Compatible with Codabar, EAN, UPC, Code 11, Code 39, Code 93, Code 128, UCC/EAN 128, ITF-6, ITF-14, ISBN, ISSN, MSI Plessey, GS1 Databar, Interleaved 25, Industrial 25, Standard25, Matrix, etc. (Not compatible with Square).
- **Customization Options:** Hide barcode characters, add prefix/suffix, adjust volume.

- **Large Battery Capacity:** 2000mAh battery provides over a week of continuous scanning or half a year standby.
- **Instant Upload & Storage Mode:** Internal storage for up to 100,000 barcodes in offline mode.
- **Wide Compatibility:** Works with Windows, Mac, Linux, Quickbook, Word, Excel, Novell, and most POS systems (excluding proprietary hardware integrations).

The scanner is capable of recognizing a wide range of 1D barcode types.

3. PACKAGE CONTENTS

Upon unboxing, please ensure all the following items are present:

- onewscan 760wl Barcode Scanner
- 2.4G Wireless Receiver
- USB Cable
- Adjustable Folding Stand
- User Manual (this document)

The barcode scanner shown with its adjustable folding stand and connectivity cables.

4. SETUP

4.1. Charging the Scanner

Before first use, fully charge the scanner using the provided USB cable. Connect the small end of the USB cable to the scanner's charging port and the other end to a USB power source (e.g., computer, wall adapter). The scanner can be used while charging.

4.2. Connecting to a Device

The onewscan 760wl offers two primary connection methods:

- **2.4GHz Wireless Connection:**

    1. Insert the 2.4G wireless receiver into an available USB port on your computer (Windows, Mac, or Linux).
    2. Turn on the barcode scanner. It should automatically pair with the receiver.
    3. The screen on the scanner will display wireless signal strength and connection status.

- **USB Wired Connection:**

    1. Connect the scanner directly to your computer's USB port using the provided USB cable.
    2. The scanner will function as a wired device and also charge simultaneously.

The scanner supports both 2.4G wireless and USB wired connections, compatible with various operating systems.

5. OPERATING INSTRUCTIONS

5.1. Basic Scanning

Point the scanner's laser at the barcode you wish to scan and press the trigger button. A successful scan will typically be indicated by a beep and the barcode data appearing on your connected device or the scanner's screen.
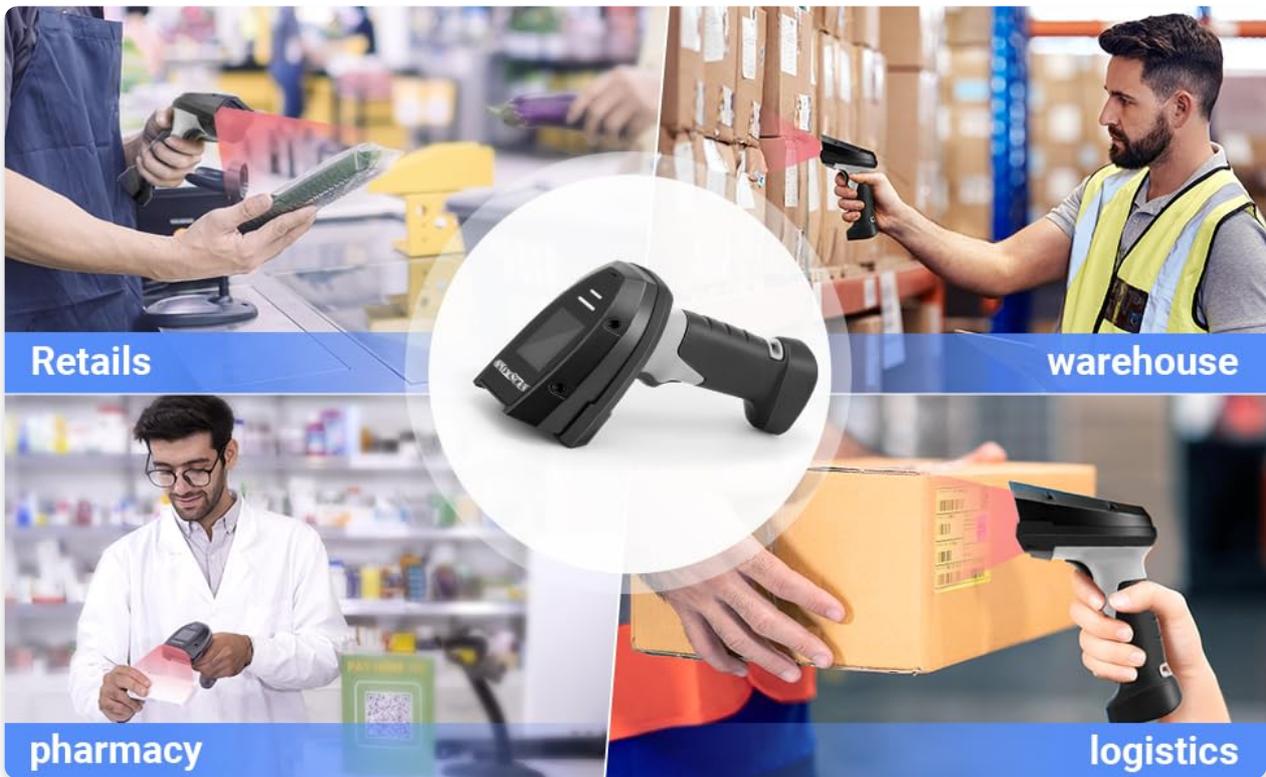
5.2. Scanning Modes

- **Instant Upload Mode:** Barcode data is immediately transmitted to your connected device upon scanning.
- **Storage Mode:** Barcode data is stored internally in the scanner's memory. This mode is ideal when scanning out of wireless range. Data can be uploaded to your device later when within range. The scanner can store up to 100,000 barcodes in this mode.

5.3. Screen Information

The 1.8-inch color screen provides the following real-time information:

1. Wireless Signal Strength
2. Battery Level
3. Scanned Barcode Data
4. Barcode Type
5. Barcode Length
6. Quantity (if applicable)

The scanner's screen provides essential information such as wireless signal, battery level, and scanned barcode details.

5.4. Customization Functions

The scanner supports various customizations to tailor its output:

- **Add Prefix or Suffix:** Add custom characters before or after scanned barcode data.
- **Hide Barcode Characters:** Conceal specific parts of the barcode data.
- **Volume Adjustment:** Modify the sound level of the scanner's feedback.

Illustrates the scanner's powerful editing functions, including adding prefixes, suffixes, and hiding characters.

6. MAINTENANCE

6.1. Durability and Care

The onewscan 760wl is designed with industrial-grade durability, capable of withstanding drops from 8 ft./2.4 m onto concrete floors. However, proper care is recommended to prolong its lifespan:

- Avoid exposing the scanner to extreme temperatures or direct sunlight for extended periods.

- Keep the scanning window clean and free from dust or debris. Use a soft, dry cloth for cleaning.

- Store the scanner in a safe place when not in use, preferably on its adjustable stand.

The scanner features an indestructible design, built to withstand drops and harsh environments.

6.2. Battery Management

The 2000mAh Lithium Polymer battery provides:

- Over one week of continuous scanning on a full charge.

- More than half a year of standby time if fully charged.

To maximize battery life, ensure the scanner is powered down when not in use for extended periods.

The scanner boasts an impressive battery life, capable of extended operation.

7. TROUBLESHOOTING

7.1. Connection Issues

- **Wireless Connection:** Ensure the 2.4G receiver is securely plugged into a USB port and the scanner is powered on. Check the scanner's screen for signal strength. If issues persist, try re-pairing the scanner by following instructions in the full manual.
- **Wired Connection:** Verify the USB cable is firmly connected to both the scanner and the computer. Try a different USB port or cable if necessary.

7.2. Scanning Problems

- **Unresponsive Scanner:** Check battery level on the screen. Recharge if low.
- **Inaccurate Scans:** Ensure the barcode is clean and flat. Avoid scanning through highly reflective or wrinkled surfaces.
- **Unsupported Barcode:** Verify the barcode type is listed as supported (1D codes only).

7.3. Battery Drains Quickly

If the battery drains faster than expected, ensure the scanner is powered off between usage sessions. Continuous operation or leaving it in standby mode for prolonged periods will consume battery power.

8. SPECIFICATIONS

Feature	Detail
Model	760wl
Connectivity Technology	2.4G Wireless, USB Cable
Power Source	Battery Powered
Battery Type	1 Lithium Polymer (included)
Battery Capacity	2000mAh
Item Weight	1.28 pounds
Package Dimensions	8.15 x 5.75 x 3.66 inches
Compatible Devices	Desktop (Windows, Mac, Linux)
Manufacturer	onewscan

9. Official Product Video

Your browser does not support the video tag.

Video: Stay Ahead with HW0009: Innovative Screen Features. This video highlights the innovative screen features and functionalities of the onewscan barcode scanner, demonstrating its capabilities in various settings.

10. Support

For further assistance, technical support, or warranty inquiries, please contact onewscan customer service. Refer to the contact information provided with your product packaging or visit the official onewscan website.