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SHREYANS 1D wireless

SHREYANS 1D Wireless Barcode Scanner User Manual

Model: 1D wireless | Brand: SHREYANS

1. Introduction

This user manual provides detailed instructions for the operation and maintenance of your SHREYANS 1D Wireless Barcode Scanner. This device is designed for efficient and reliable barcode scanning in various environments, offering both wireless and wired connectivity options.

2. Safety Information

- Do not expose the scanner to extreme temperatures, humidity, or corrosive substances.
- Avoid direct eye exposure to the scanning light.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.
- Keep the device away from strong magnetic fields.

3. Package Contents

Please verify that all items are present in your package:

- SHREYANS 1D Wireless Barcode Scanner
- 2.4GHz Nano Receiver
- USB Cable for wired connection and charging
- 1 AAA Battery (pre-installed or included)
- Labels

Figure 1: SHREYANS 1D Wireless Barcode Scanner and its accessories.

4. Setup and Connection

4.1. Wireless Connection (2.4GHz)

1. Insert the 2.4GHz Nano Receiver into an available USB port on your computer (Windows, Linux).
2. The system will automatically recognize and install the necessary drivers. No additional software or driver installation is required.
3. Turn on the barcode scanner. It should automatically pair with the receiver. A successful connection is usually indicated by a specific sound or LED indicator on the scanner.

4.2. Wired Connection

1. Connect one end of the provided USB cable to the scanner's port.
2. Connect the other end of the USB cable to an available USB port on your computer.

3. The scanner will function as a wired device and also charge its internal battery.

Figure 2: The scanner supports both USB wired and 2.4GHz wireless connectivity for versatile use.

5. Operating Instructions

5.1. Scanning Barcodes

To scan a barcode, point the scanner's window at the barcode and press the trigger button. A successful scan is typically indicated by a beep and/or a green light. The scanner can read barcodes from various surfaces, including labels, paper, mobile phone screens, and computer displays.

Figure 3: The scanner's laser accurately reads barcodes, even those that are dirty or incomplete.

5.2. Barcode Compatibility

The SHREYANS 1D Wireless Barcode Scanner utilizes cutting-edge decoding algorithm technology to read a wide range of 1D barcode types, including but not limited to:

- PDF417
- UPC-A
- UPC-E
- EAN-8
- EAN-13
- Code 39
- Code 93
- Code 32

- Code39 (ASCII)

Figure 4: The scanner's powerful decoding capability allows it to recognize special barcodes, including those that are damaged or distorted.

5.3. Operating Modes

The scanner supports multiple operating modes for different scanning needs:

- **Manual Mode:** Press the trigger button for each scan.
- **Continuous Mode:** The scanner continuously emits light and scans.
- **Auto-sensing Mode:** The scanner activates when a barcode is detected in its field of view.

5.4. System Compatibility

The scanner is widely compatible with various operating systems and software applications:

- Works perfectly on **WINDOWS** and **Linux** operating systems.
- Compatible with common software applications such as**Microsoft Word** and **Microsoft Excel**.

- Suitable for use with laptops, desktops, tablets, and smartphones.

5.5. Application Scenarios

This handheld barcode scanner is ideal for a variety of applications, including:

- Business operations
- Retail stores
- Warehouse management
- Payment processing
- Healthcare facilities
- Libraries
- Logistics

Figure 5: The versatile design makes it suitable for diverse commercial and industrial environments.

6. Maintenance

- Keep the scanner's scanning window clean using a soft, lint-free cloth. Avoid abrasive materials.
- Store the scanner in a cool, dry place when not in use.
- Ensure the battery is charged regularly to maintain optimal performance.

7. Troubleshooting

Problem	Possible Cause	Solution
Scanner not connecting wirelessly.	Receiver not properly inserted or not recognized.	Ensure the Nano Receiver is fully inserted into a working USB port. Try a different USB port.
Scanner not reading barcodes.	Barcode damaged, poor lighting, or incorrect scanning angle.	Ensure the barcode is clear and well-lit. Adjust scanning angle and distance. Check if the barcode type is supported.
No data transmitted to computer.	Not paired, or application not ready for input.	Confirm successful pairing. Ensure the cursor is in a text field in your application (e.g., Word, Excel).
Short battery life.	Battery not fully charged or aging battery.	Charge the scanner fully using the provided USB cable. If issues persist, consider battery replacement if applicable.

8. Specifications

Feature	Detail
Brand	SHREYANS
Model	1D wireless
Model Name	58D
Product Dimensions	10 x 15 x 10 cm; 500 g
Batteries	1 AAA batteries required (included)
Connectivity Technology	2.4GHz Wireless, USB Wired
Compatible Devices	Laptop, Desktop, Tablet, Smartphone
Decoding Capability	1D barcodes (PDF417, UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 93, Code 32, Code39(ASCII) etc.)
Operating System Compatibility	WINDOWS, Linux
Item Weight	500 g

Feature	Detail
Country of Origin	India

9. Product Overview Video

Your browser does not support the video tag.

Video 1: An official product video demonstrating the features and capabilities of the SHREYANS 1D Wireless Barcode Scanner.

10. Warranty and Support

SHREYANS products are manufactured with high-quality standards. For any technical assistance, troubleshooting, or warranty claims, please contact SHREYANS customer support. Refer to your purchase documentation for specific warranty terms and contact details.
You may also visit the official SHREYANS store on Amazon for more information:SHREYANS Store

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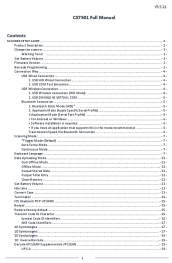
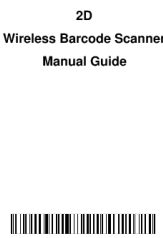
	CS7501 Full Manual - Netum Barcode Scanner Guide Comprehensive manual for the Netum CS7501 barcode scanner, covering setup, connection modes (USB, Bluetooth, Wireless Dongle), scanning modes, keyboard language settings, and detailed barcode symbology configurations.
	NETUM NT-1698W 2.4G Wireless Barcode Scanner: Overview and Programming Guide Comprehensive guide to the NETUM NT-1698W 2.4G Wireless Barcode Scanner, covering features, setup, offline mode, keyboard language settings, and detailed programming barcodes for various symbologies.
	2D Wireless Barcode Scanner Manual Guide - Setup and Configuration Comprehensive manual for the 2D Wireless Barcode Scanner, detailing setup, working modes, upload options, interface settings, language, and barcode symbology configurations.

	[Netum NT-1228BL Wireless Barcode Scanner User Manual] This comprehensive manual for the Netum NT-1228BL barcode scanner provides detailed instructions on setup, connection modes (USB, 2.4G wireless, Bluetooth), and advanced programming features. Learn how to configure various barcode symbologies, keyboard languages, and data uploading modes for efficient operation in diverse environments.
	[Netum C740 Barcode Scanner: Full Manual and Setup Guide] Comprehensive user manual for the Netum C740 barcode scanner, covering setup, connection modes (wired, wireless, Bluetooth), barcode programming, configuration options, and troubleshooting.
	[Eyoyo EY-5500 QA Scanner: Frequently Asked Questions and Configuration] This document provides answers to frequently asked questions about the Eyoyo EY-5500 barcode scanner, including its capabilities, configuration options, and troubleshooting tips. Learn how to enable/disable various barcode types, manage sound, set up carriage returns, and more.