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OBZ Desktop Barcode Scanner

OBZ USB Wired Desktop Barcode Scanner Instruction Manual

1. INTRODUCTION

Thank you for choosing the OBZ USB Wired Desktop Barcode Scanner. This device is designed for efficient and reliable scanning of 1D and 2D barcodes, offering a hands-free operation experience. It is suitable for various applications including retail, inventory management, and point-of-sale systems. This manual provides essential information for the proper setup, operation, and maintenance of your scanner.



Image: The OBZ Desktop Barcode Scanner is versatile, suitable for diverse environments such as bookstores, supermarkets, retail outlets, and medical facilities, demonstrating its broad applicability.

2. KEY FEATURES

- **Hands-Free Operation:** Designed for desktop use, eliminating the need to hold the scanner, thereby improving efficiency.
- **Versatile Decoding:** Capable of scanning 1D, 2D, and QR codes from labels, paper, and digital displays. It can decode challenging barcodes including blurred, damaged, distorted, colorful, or reflective types.
- **Plug & Play Connectivity:** Requires no software or driver installation. Connects directly via USB cable to laptops, PCs, and POS systems.
- **Automatic Smart Sensing:** Features an auto-sensing scanning function that allows the device to enter a sleep mode when inactive and automatically wake up when an item is presented for scanning.
- **High Resolution Scanning Module:** Upgraded module ensures quick and accurate capture of moving codes.

Hands-free Scanning

Compared To Other Types Of Barcode Scanners



Image: This image illustrates the hands-free advantage of the OBZ Desktop Barcode Scanner compared to traditional handheld scanners or mobile phone scanning, highlighting its convenience.

2D&1D Stronger Decode Ability

1D:Codabar,Code39,Code 32,Interleaved 2 of 5,NEC 2 of 5,Code93,Straight 2 of 5,Industrial,Straight 2 of 5 IATA, Matrix 2 of 5,Code 11,Code 128,ISBT 128,GS1-128,UPC-A,UPC-E0,UPC-E1,EAN/JAN-8,EAN/JAN-13,ISBN, MSI,GS1 DataBar-Omnidirectional,GS1 DataBar Limited,GS1 DataBar Expanded.

2D:PDF417,QR code,DataMatrix,Aztec Code,China Post,HongKong 2 of 5,Korea Post,Han Xin code,Maxi code, Micro PDF417,GS1 Composite coders,Codablock A,Codablock F.



EAN-13	CODE 39	CODE 93	CODE 128	UPC-A
				
2387845153353	1234567890ABC	123456789093	1234567890123	0123456841636

Image: The scanner is shown decoding multiple 1D and 2D barcode types, such as UPC-A, EAN-13, Code 39, Code 93, and Code 128, emphasizing its strong decoding capabilities.

High Resolution Scanning Module

Upgraded version captures moving codes Quickly & Accurately



Image: A detailed view of the scanner highlights its high-resolution scanning module and the simple USB cable connection, indicating ease of use and advanced technology.

3. SETUP INSTRUCTIONS

The OBZ Desktop Barcode Scanner is designed for simple plug-and-play installation. Follow these steps to set up your device:

1. **Unpack the Scanner:** Carefully remove the scanner from its packaging.
2. **Connect USB Cable:** Insert the USB cable from the scanner into an available USB port on your computer (Desktop, Laptop, or POS system).
3. **System Recognition:** Your operating system (Windows, Android, Mac OS, Linux) will automatically detect and install the necessary drivers. No manual software installation is required.
4. **Ready for Use:** Once recognized, the scanner is ready for immediate use.

Plug & Play

No need to install any software and drivers



Windows



Android



Linux



MAC



PC



Laptop



POS



iPad



iPhone



Image: This image shows the scanner connected to a laptop, emphasizing its plug-and-play functionality and compatibility with Windows, Android, Linux, MAC, PC, Laptop, and POS systems. It also indicates incompatibility with iPad and iPhone.

4. OPERATING INSTRUCTIONS

4.1 Basic Scanning

- Place the item with the barcode directly under the scanner's reading window.
- The scanner will automatically detect the barcode and emit a successful scan indication (e.g., a beep or light change).
- The scanned data will be transmitted to your connected device as keyboard input.

4.2 Automatic Smart Sensing

The scanner features an automatic sleep and wake-up function to conserve energy and enhance convenience:

- If the scanner is not used for a period, it will automatically enter a sleep mode, and the fill light will turn off.
- To wake the scanner, simply move an item with a barcode into its scanning area. The scanner will activate

and read the barcode.

Automatically Sleep & Wake Up

Support automatic sleep function, after not using for a period of time, the fill light will automatically turn off.

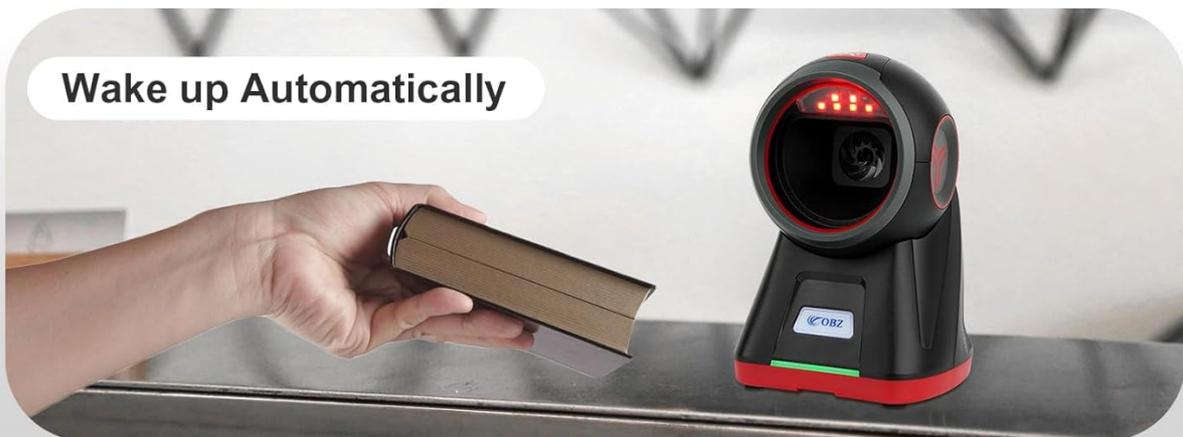
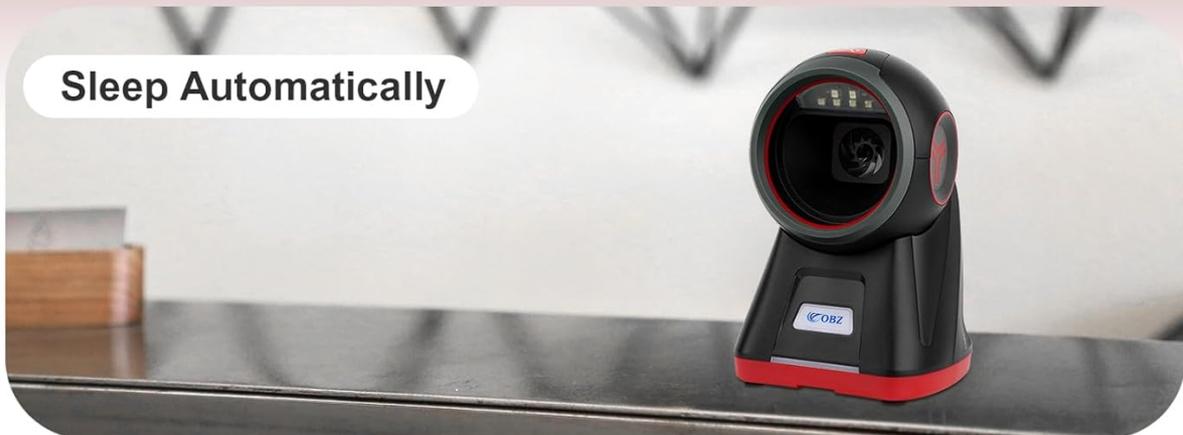


Image: This visual illustrates the scanner's automatic sleep and wake-up capabilities. The top panel shows the scanner in a dormant state, while the bottom panel depicts it activating upon detecting an object for scanning.

4.3 Custom Settings

The scanner supports custom settings to tailor its output:

- **Add/Hide Prefix or Suffix:** You can configure the scanner to add specific characters before or after the scanned data.
- **Add Keyboard Keys:** Integrate keyboard keys such as TAB or CR (Carriage Return) after each scan for automated data entry.
- Refer to the separate programming guide (if provided) for detailed instructions on configuring these advanced settings.

5. MAINTENANCE AND SAFETY

5.1 Cleaning

- To clean the reading window, use a soft, dry cloth.
- Avoid using abrasive materials or harsh chemicals that could scratch or damage the window.
- Ensure the reading window remains clear of dust and debris for optimal scanning performance.

5.2 General Care

- The scanner is **not waterproof**. Avoid spilling liquids onto the device, especially near the reading window.
- Protect the scanner from extreme temperatures and direct sunlight.
- Do not drop or subject the scanner to strong impacts.

5.3 Safety Warning

- Do not stare directly into the LED light when the scanner is active, as it may cause eye discomfort.

6. TROUBLESHOOTING

- **Scanner not responding:** Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port.
- **Barcode not scanning:** Make sure the barcode is clean, undamaged, and properly aligned within the scanning window. Check for sufficient lighting.
- **Incorrect data output:** Verify that the scanner is correctly recognized by your system. If custom settings were applied, ensure they are configured as intended.
- **No beep sound:** Check if the scanner's sound settings are enabled (if applicable, refer to advanced configuration options).
- If problems persist, try restarting your computer or contacting customer support.

7. SPECIFICATIONS

Brand	OBZ
Model	Desktop Barcode Scanner
Connectivity Technology	USB Cable
Compatible Devices	Desktop, Laptop, POS Systems
Power Source	Corded Electric
Item Weight	302 Grams
Manufacturer	GUANGZHOU XUNBAO ELECTRONICS TECHNOLOGY CO.LTD

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

