

## CipherLab 33-A1500PCBKU001

# CipherLab 1500P HP Barcode Scanner User Manual

Model: 33-A1500PCBKU001

## 1. INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your CipherLab 1500P HP 1D Corded Barcode Scanner. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its lifespan. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

The CipherLab 1500P HP is a high-performance 1D corded barcode scanner designed for efficient data capture. It comes with a USB cable for connectivity and an autosense stand for hands-free operation.



**Figure 2.1:** CipherLab 1500P HP barcode scanner placed in its autosense stand. The scanner is black with a yellow trigger button, and the stand is also black, providing a stable base for the scanner.

### Package Contents:

- CipherLab 1500P HP Barcode Scanner
- USB Connection Cable
- Autosense Stand
- This User Manual (or link to digital version)

## 3. SETUP

1. **Unpack the Device:** Carefully remove the barcode scanner, USB cable, and autosense stand from their packaging.
2. **Connect the USB Cable:**
  - Locate the USB port on the base of the barcode scanner.
  - Insert the smaller end of the USB cable into the scanner's port.
  - Insert the larger USB-A end of the cable into an available USB port on your host computer or point-of-sale (POS) system.
3. **Driver Installation (Plug & Play):** The CipherLab 1500P HP is typically a plug-and-play device. Your operating system should automatically detect and install the necessary drivers. Wait for the installation to complete (usually indicated by a notification).
4. **Position the Autosense Stand:** Place the autosense stand on a stable, flat surface. The stand is designed to hold the scanner in an optimal position for hands-free scanning.
5. **Place Scanner in Stand:** Gently place the barcode scanner into the autosense stand. Ensure it is securely seated. The scanner will automatically switch to presentation mode when placed in the stand, allowing it to detect and scan barcodes without pressing the trigger.
6. **Test Connectivity:** Open a text editor (e.g., Notepad, WordPad) or a compatible application on your computer. Scan a known barcode. The scanned data should appear in the text editor, confirming successful setup.

## 4. OPERATING INSTRUCTIONS

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### Handheld Mode:

- Remove the scanner from the autosense stand.
- Point the scanning window towards the barcode you wish to scan.
- Press and hold the yellow trigger button. A red scanning line will emit from the scanner.
- Position the scanner so the red line crosses the entire barcode.
- Once the barcode is successfully read, the scanner will emit an audible beep and/or a visual indicator (e.g., LED flash). The data will be transmitted to your connected device.
- Release the trigger button.

### Autosense (Presentation) Mode:

- Ensure the scanner is securely placed in the autosense stand.
- Hold the barcode in front of the scanner's window.
- The scanner will automatically detect the barcode and activate its scanning engine.
- Once the barcode is successfully read, the scanner will emit an audible beep and/or a visual indicator. The data will be transmitted to your connected device.

### Scanning Tips:

- Ensure the barcode is clean and not damaged.
- Adjust the distance between the scanner and the barcode for optimal reading.
- Avoid scanning at extreme angles; try to keep the scanner perpendicular to the barcode.
- For reflective surfaces, try tilting the scanner slightly to avoid glare.

## 5. MAINTENANCE

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- **Cleaning:**

- Regularly clean the scanning window with a soft, lint-free cloth.
  - For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Do not spray cleaner directly onto the scanner.
  - Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the scanner's surface or internal components.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
  - **Cable Care:** Avoid bending or twisting the USB cable excessively, as this can damage the internal wires.
  - **Stand Care:** Keep the autosense stand clean and free of obstructions to ensure the scanner can be placed and removed smoothly.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner not reading barcodes.	<ul style="list-style-type: none"><li>• Barcode damaged or poorly printed.</li><li>• Incorrect scanning angle or distance.</li><li>• Cable not properly connected.</li><li>• Scanner not powered on (no light/beep).</li></ul>	<ul style="list-style-type: none"><li>• Try scanning a different, known-good barcode.</li><li>• Adjust scanning angle and distance.</li><li>• Ensure USB cable is securely connected to both scanner and host device.</li><li>• Check host device's USB port functionality.</li></ul>
No data transmitted to computer.	<ul style="list-style-type: none"><li>• Scanner connected but not recognized by OS.</li><li>• Application not in focus or not configured for input.</li><li>• Cable issue.</li></ul>	<ul style="list-style-type: none"><li>• Restart computer.</li><li>• Ensure the cursor is active in the target application (e.g., text editor, spreadsheet).</li><li>• Try a different USB port.</li><li>• Test with another USB device to confirm port functionality.</li></ul>
Scanner beeps but no data.	<ul style="list-style-type: none"><li>• Data format issue.</li><li>• Application not ready to receive input.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the application is ready to accept keyboard input.</li><li>• Consult the scanner's programming guide (if available) for data formatting options.</li></ul>

## 7. SPECIFICATIONS

Feature	Detail
Model	1500P HP (33-A1500PCBKU001)
Type	1D Corded Barcode Scanner
Connectivity	USB
Included Accessories	USB Cable, Autosense Stand
Manufacturer	CipherLab
ASIN	B01MDRIJRS
First Available Date	January 24, 2024

## 8. WARRANTY AND SUPPORT

For specific warranty information regarding your CipherLab 1500P HP barcode scanner, please refer to the warranty card included with your product or contact your point of purchase. Warranty terms may vary by region and reseller.

For technical support, driver downloads, or additional product documentation, please visit the official CipherLab website or contact their customer support directly. You may need your product model number (33-A1500PCBKU001) and serial number for support inquiries.

**CipherLab Official Website:** [www.cipherlab.com](http://www.cipherlab.com)