

## Tera HW0013\_US

# Tera HW0013 Wearable Glove Barcode Scanner

Model: HW0013\_US | Brand: Tera

## 1. INTRODUCTION

The Tera HW0013 is a versatile 2-in-1 barcode scanner designed for enhanced work efficiency. It features a detachable design, allowing it to be used as a wearable glove scanner or as a standalone handheld device. This scanner supports 1D, 2D, and QR codes, and offers multiple connectivity options including Bluetooth, 2.4G wireless, and USB wired connections. Its advanced global CMOS imaging technology ensures fast and accurate scanning across various surfaces and barcode types.



The Tera HW0013 barcode scanner in its wearable glove configuration, demonstrating its ergonomic design.

# Dual Utilization Methods



**Stand-Alone Use**



**Wearable Glove**

The scanner offers dual utilization methods: standalone handheld use or integrated into the wearable glove.

## 2. SETUP

### 2.1 Charging the Scanner

Before initial use, fully charge the Tera HW0013 barcode scanner. The device is equipped with a 500mAh battery, providing up to 12 hours of continuous 1D scanning or 10 hours in 2D mode. A full charge typically takes less than 2 hours.

- Connect the provided USB-C charging cable to the scanner's charging port.
- Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
- The charging indicator light will show the charging status. Refer to the device's LED indicators for specific charging feedback.

# Advanced Global Scanning Capability



The scanner features a 500mAh battery for extended use and quick recharging.

## 2.2 Connectivity Options

The Tera HW0013 offers three primary connection methods to ensure broad compatibility with various devices and operating systems.

- **Bluetooth Connection (Wireless Mode):** Ideal for connecting to smartphones, tablets, and computers wirelessly. The transmission distance can reach up to 328 feet in barrier-free environments.
- **2.4G Wireless Connection (Wireless Mode):** Utilizes a dedicated USB dongle for wireless connection to computers and POS systems. Effective range is up to 114 feet in environments with obstacles.
- **USB Wired Connection:** Provides a stable, direct connection to computers via a USB cable, ensuring reliable data transfer and simultaneous charging.

The scanner is compatible with Windows 11/10/8/7/XP, Mac OS, iOS, Android, and Linux operating systems.

# Scan 1D / 2D Barcode on Paper and Screen



## Support Multi Languages



The scanner supports Bluetooth, 2.4G wireless, and USB wired connections for maximum flexibility.

## 3. OPERATING THE SCANNER

### 3.1 Scanning Barcodes

The Tera HW0013 barcode scanner is equipped with superior global CMOS imaging technology, enabling it to read a wide range of barcode types quickly and accurately.

- **Supported 1D Barcodes:** UPC/EAN, Code 128/EAN128, GS1-128, ISBT-128, Standard 2 of 5, Matrix 2 of 5, Code 39, Code 32, Code 93, Code 11, Codabar, PLESSEY, MSI, GSI Databar, ITF-14, GS1.
- **Supported 2D Barcodes:** QR code, Data Matrix, PDF417 (including PDF417 on driver's license), Aztec, Maxicode, Micro QR, Micro PDF417.
- To scan, point the scanner's light at the barcode. A successful scan is typically indicated by an audible beep and/or a visual confirmation.
- The scanner can read barcodes from various surfaces, including paper, screens, silver paper, and reflective materials.

# 12 Hours Long Working Time



>12H

Working Time



1H

Charging Time



720H

Standby Time



# 500MAH

The scanner efficiently reads both 1D and 2D barcodes from digital displays and printed materials.

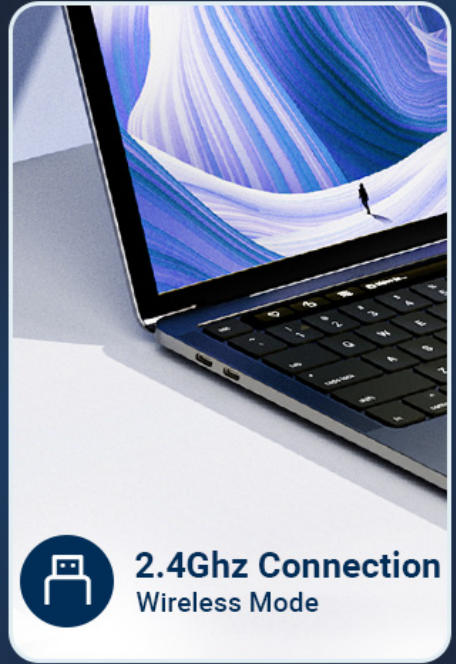
## 3-IN-1 Connection



**BT Connection**  
Wireless Mode



**USB Connection**  
Wired Mode



**2.4Ghz Connection**  
Wireless Mode

Advanced global scanning capabilities allow for accurate reading of diverse barcode formats.

### 3.2 Data Upload Modes

The Tera HW0013 supports two main data upload modes:

- **Instant Upload Mode:** Scanned data is immediately transmitted to the connected device. This mode is suitable for real-time inventory updates or point-of-sale transactions.
- **Storage Mode:** Scanned data is stored internally in the scanner's memory. This mode is useful when working out of range of a connected device. Data can be uploaded later when a connection is established.



Choose between instant data upload or storing scans for later transmission.

### 3.3 Programmable Features

The scanner can be configured using special programming barcodes found in the full user manual (not included in this summary). These features include:

- Adding prefixes or suffixes to scanned data.

- Adjusting beep volume.
- Changing interface modes.
- Enabling or disabling specific symbologies.



Customize scanned data by adding prefixes or suffixes as needed.

## 4. MAINTENANCE

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### 4.1 Battery Care

- To maximize battery lifespan, avoid fully discharging the battery frequently.
- Recharge the scanner when the battery indicator shows low power.
- If storing the scanner for an extended period, ensure it is charged to approximately 50% before storage.

### 4.2 Cleaning

- Use a soft, dry cloth to clean the scanner's exterior.
- For the scanning window, use a lens cleaning cloth or a soft cloth lightly dampened with a non-abrasive cleaner.
- Do not use harsh chemicals or abrasive materials, as they may damage the device.

## 5. TROUBLESHOOTING

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This section addresses common issues you might encounter with the Tera HW0013 barcode scanner.

- **Scanner Not Reading Barcodes:**

Ensure the barcode is clean and undamaged. Check the distance and angle of the scanner to the barcode. Some barcodes, especially fuzzy or poor-quality ones, may be difficult to read. Ensure the correct symbology is enabled in the scanner's settings.

- **Difficulty Scanning Inverse Barcodes:**

The Tera HW0013 may not support scanning inverse barcodes (light bars on a dark background) by default. Check the full user manual for specific settings or limitations regarding inverse barcode scanning.

- **Charging Issues:**

Verify that the USB-C cable is securely connected to both the scanner and the power source. Ensure the power source is functional. If using a computer, try a different USB port. If the scanner does not charge with a standard USB-C charger, it may require a specific power delivery profile; try using the provided cable with a standard USB-A port if available.

- **Scanner Ignores Targeted Barcode:**

If multiple barcodes are in the scanner's field of view, it might prioritize an easier-to-read barcode. Try to isolate the target barcode or adjust the scanning distance to focus on the desired code.

- **Connectivity Problems (Bluetooth/2.4G Wireless):**  
Ensure the scanner is in the correct pairing mode. Check that Bluetooth is enabled on your host device. For 2.4G wireless, ensure the USB dongle is properly inserted and recognized by the computer. Try re-pairing the device or restarting both the scanner and the host device.

## 6. SPECIFICATIONS

| Feature                        | Detail   |
|--------------------------------|--|
| Product Dimensions             | 7.5 x 3.5 x 2.4 inches (7.5"D x 3.5"W x 2.4"H) |
| Item Weight                    | 5.1 ounces                                     |
| ASIN                           | B0CFQXG5TW                                     |
| Item Model Number              | HW0013_US                                      |
| Manufacturer                   | Tera   |
| Compatible Devices             | Smartphone, Computer, POS, Tablet              |
| Power Source                   | Battery Powered (500mAh)                       |
| Connectivity Technology        | Bluetooth, 2.4G Wireless, USB Wired            |
| Battery Life (Continuous Scan) | Up to 12 hours (1D), 10 hours (2D)             |
| Charging Time                  | Under 2 hours                                  |
| Standby Time                   | Up to 720 hours                                |
| Scanning Capability            | 1D, 2D, QR codes (CMOS Imaging)                |

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Tera website. It is recommended to register your product to receive updates and support.

Manufacturer: Tera

### Related Documents

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|---|---|
| <div><div>TIR-UM013</div><div><div><div>Tera</div><div>Model: 0013</div><div>Wireless Back Clip 2D Barcode Scanner</div></div><div><div>User Manual</div><div>Ver.04.1.01</div></div></div></div>   | <div><div><a href="#">Tera 0013 Wireless Back Clip 2D Barcode Scanner User Manual</a></div><div>User manual for the Tera 0013 Wireless Back Clip 2D Barcode Scanner. This guide provides detailed instructions on product features, specifications, setup, operation, Bluetooth pairing, data editing, and barcode symbologies.</div></div>           |
| <div><div>EV0019</div><div><div><div>Tera</div><div>Model No.: HW0010</div><div>Wireless 2D Mini Barcode Scanner</div></div><div><div>User Manual</div><div>Ver.01.1.01</div></div></div></div>   | <div><div><a href="#">Tera HW0010 Wireless 2D Mini Barcode Scanner User Manual</a></div><div>This user manual provides comprehensive instructions for the Tera HW0010 Wireless 2D Mini Barcode Scanner, covering setup, operation, communication modes (2.4G, Bluetooth), and detailed configuration settings for efficient data capture.</div></div> |
| <div><div>TIR-UM017</div><div><div><div>Tera</div><div>Model No.: D5100</div><div>Wireless 2D Barcode Scanner</div></div><div><div>User Manual</div><div>Ver.02.1.05</div></div></div></div>  | <div><div><a href="#">Tera D5100 Wireless 2D Barcode Scanner User Manual</a></div><div>Comprehensive user manual for the Tera D5100 Wireless 2D Barcode Scanner, detailing setup, operation modes, configuration, and support resources.</div></div>  |
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Environmental Protection</div></div></div></div><div><div>2. Frequently Asked Questions (FAQ)</div><div>2.1. Q: How do I scan a barcode?</div><div>2.2. Q: How do I pair the scanner with my device?</div><div>2.3. Q: How do I update the scanner's firmware?</div><div>2.4. Q: How do I replace the battery?</div><div>2.5. Q: How do I troubleshoot scanning issues?</div><div>2.6. Q: How do I reset the scanner?</div><div>2.7. Q: How do I contact customer support?</div><div>2.8. Q: How do I return the scanner for warranty?</div><div>2.9. Q: How do I dispose of the scanner?</div><div>2.10. Q: How do I recycle the scanner?</div><div>2.11. Q: How do I protect the environment?</div><div>2.12. Q: How do I save energy?</div><div>2.13. Q: How do I reduce paper waste?</div><div>2.14. Q: How do I reduce carbon footprint?</div><div>2.15. Q: How do I reduce energy consumption?</div><div>2.16. Q: How do I reduce water consumption?</div><div>2.17. Q: How do I reduce noise pollution?</div><div>2.18. 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