

Tera 0013

Tera 0013 Wireless 1D 2D QR Barcode Scanner User Manual

Portable Back Clip 3-in-1 Bar Code Reader

1. INTRODUCTION

The Tera 0013 Wireless Barcode Scanner is a versatile and portable device designed for efficient barcode scanning. It features a unique retractable back clip, allowing it to attach securely to smartphones, and offers multiple connectivity options including Bluetooth, 2.4G wireless, and USB wired connections. This scanner is compatible with various operating systems and supports both 1D and 2D QR barcodes from digital screens and printed materials.

2. PRODUCT OVERVIEW

2.1 Package Contents

- Barcode scanner x1
- USB cable x1
- User manual x1

2.2 Key Features

- **Retractable Back Clip Design:** Tailored for mobile phones (fits 5.31–6.69 inch smartphones; max extension up to 7 in / 18 cm). Designed to avoid blocking the phone's camera during scanning. Includes protective flannel to reduce surface scratches.
- **Three Button Design:** Buttons are placed on the left, right, and top of the device, offering flexibility for both left and right-handed users.
- **1500 mAh Large Capacity Battery:** Provides up to 60 days of standby time and approximately 4 hours of continuous scanning after a full charge. Recharges in less than 4 hours using the included USB cable.
- **3-in-1 Connectivity:** Supports Bluetooth, 2.4G wireless (via USB dongle), and USB wired connections.
- **Wide Compatibility:** Connects with smartphones, computers, POS systems, and tablets. Compatible with Windows 11/10/8/7/XP, Mac OS, iOS, Android, and Linux operating systems.
- **Barcode Support:** Decodes digital and printed 1D barcodes (Codabar, Code 11, Code93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard

25, 2/5 Matrix) and 2D barcodes (QR, PDF417, Data Matrix, Aztec code, Hanxin).



Image: Tera 0013 Barcode Scanner highlighting its 1500mAh rechargeable battery, showing 4 hours for full charge, 60 days standby time, and 4 hours scanning time.

Back Clip Design

Lightweight and Portable

Fits 5.31-6.69 in
Smartphones



Max Extended to 7.09 in

1.3 in



5.83 in



7.09 in

Image: Tera 0013 Barcode Scanner demonstrating its lightweight, portable back clip design. It shows compatibility with smartphones from 5.31 to 6.69 inches and its maximum extended length of 7.09 inches.

3 in 1 connection mode



Compatible with
Bluetooth



2.4G Wireless
Connection



USB Type-C Wired
Connection

Image: Tera 0013 Barcode Scanner illustrating its three-button design, with buttons positioned on the left, middle (Tera logo), and right sides for versatile use by both left and right-handed individuals.

3. SETUP

3.1 Charging the Scanner

Before initial use, fully charge the scanner. Connect the provided USB cable to the scanner's charging port and a power source (e.g., computer USB port, USB wall adapter). The battery indicator lights will show charging status. A full charge typically takes less than 4 hours.

3.2 Connecting the Scanner

The Tera 0013 scanner offers three connection modes:

1. Bluetooth Mode:

- a. Turn on the scanner.
- b. Enable Bluetooth on your host device (smartphone, tablet, computer).
- c. Search for available Bluetooth devices and select 'Barcode Scanner HID' or similar.
- d. Once paired, the scanner will be ready for use.

2. 2.4G Wireless Mode:

- a. Insert the 2.4G USB dongle into an available USB port on your computer or compatible device.
- b. Turn on the scanner. It should automatically connect to the dongle.
- c. The scanner is ready for use. The transmission distance can reach up to 328 feet in open environments.

3. USB Wired Mode:

- a. Connect the scanner directly to your computer or device using the provided USB cable.
- b. The scanner will function as a wired device and also charge simultaneously.



Image: Tera 0013 Barcode Scanner illustrating its three connection modes: Bluetooth, 2.4G Wireless, and USB Type-C Wired, compatible with iOS, Android, Linux, Windows, and Mac OS devices.

Your browser does not support the video tag.

Video: This video demonstrates how the Tera 0013 Barcode Scanner fits various smartphone models, showcasing its retractable back clip design and how it avoids blocking the phone's camera lens. It also highlights the 1500mAh battery and the three button design for both right-handed and left-handed users, as well as its ability to identify twisted and stained barcodes with super decoding ability and its three connection modes (Wireless, Bluetooth, Wired).

4. OPERATING INSTRUCTIONS

4.1 Attaching to a Smartphone

Gently extend the retractable back clip of the scanner and position your smartphone within the clip. Ensure the phone is securely held and the scanner's lens is clear for scanning. The design accommodates smartphones between 5.31 and 6.69 inches, extending up to 7 inches (18 cm).

4.2 Scanning Barcodes

Point the scanner's window at the barcode you wish to scan. Press the scan button (left, middle, or right, depending on your preference). A successful scan will typically be indicated by an audible beep and/or a visual confirmation. The scanned data will appear in the active application on your connected device.

4.3 Supported Barcode Types

The scanner supports a wide range of 1D and 2D barcodes:

- **1D Decode Capability:** Codabar, Code 11, Code93, MSI, Code 128, UCC/EAN-128, Code 39, EAN-8, EAN-13, UPC-A, ISBN, Industrial 25, Interleaved 25, Standard 25, 2/5 Matrix.
- **2D Decode Capability:** QR, PDF417, Data Matrix, Aztec code, Hanxin.



Image: Tera 0013 Barcode Scanner actively scanning a QR code from a printed surface, demonstrating its fast and accurate decoding ability for both 1D and 2D barcodes.

5. MAINTENANCE

To ensure optimal performance and longevity of your Tera 0013 barcode scanner, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth and a mild cleaning solution if necessary. Avoid abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% and recharge every few months.
- **Handling:** While designed for durability, avoid dropping the scanner or subjecting it to harsh impacts.

6. TROUBLESHOOTING

If you encounter issues with your Tera 0013 barcode scanner, consider the following:

- **Scanner Not Turning On:** Ensure the battery is charged. Connect the scanner to a power source using the USB cable and allow it to charge for a period.
- **No Scan Output:**
 - Verify the scanner is properly connected to your host device (Bluetooth paired, 2.4G dongle inserted, or USB cable connected).
 - Ensure the barcode is clean, undamaged, and within the scanner's reading range and angle.
 - Check if the correct input method is selected on your device if using Bluetooth (e.g., virtual keyboard might be disabled).
- **Slow or Inaccurate Scans:**
 - Ensure adequate lighting for the barcode.
 - Clean the scanner's optical window if it appears dirty.
 - Try scanning different types of barcodes to isolate the issue.
- **Connectivity Issues:**
 - For Bluetooth, try unpairing and re-pairing the device.
 - For 2.4G wireless, ensure the dongle is firmly inserted and there are no strong interferences nearby.
 - For USB wired, try a different USB port or cable.

If problems persist, refer to the full user manual (if provided separately) or contact Tera customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	0013
Product Dimensions	8.3 x 1.4 x 4.7 inches
Item Weight	7 ounces
Battery Capacity	1500 mAh
Power Source	Battery Powered, Corded Electric

Connectivity Technology	2.4G Wireless, Bluetooth, USB Cable
Compatible Devices	Desktop, Laptop, Smartphone, Tablet
Operating Systems	Windows 11/10/8/7/XP, Mac OS, iOS, Android, Linux
Scan Rate	20 cm/s
Manufacturer	Tera

8. SUPPORT

For further assistance, technical support, or inquiries regarding your Tera 0013 Barcode Scanner, please contact Tera customer service through the official channels provided with your product or on the manufacturer's website.