

## Tera 9200

# Tera Model 9200 Omnidirectional Barcode Scanner User Manual

Brand: Tera | Model: 9200

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Tera Model 9200 Omnidirectional Barcode Scanner. Please read this manual thoroughly before using the product to ensure proper functionality and to extend its lifespan.

## 2. PRODUCT FEATURES

- Omnidirectional 360° Scanning:** Enables quick and efficient scanning from any angle.
- 1D and 2D Code Compatibility:** Supports a wide range of barcode types, including UPC, EAN8, EAN13, Code128, Code39, Codabar (NW-7), Interleaved 2 of 5, and QR Codes.
- LCD Screen Code Support:** Capable of reading barcodes directly from digital displays such as smartphone screens.
- Automatic Detection Function:** The scanner automatically initiates scanning when a barcode is presented within its field of view, eliminating the need for manual triggers.
- High-Speed Reading:** Designed for ultra-fast barcode acquisition, improving operational efficiency.
- Plug and Play USB Connectivity:** Easy setup with no driver installation required for most operating systems.
- Durable Acrylic Screen:** The scanning window is made of high-transparency, durable acrylic, offering resistance against drops and impacts. A protective film is applied to new products to prevent scratches during transit; please remove it before use.

## 3. PACKAGE CONTENTS

Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- Tera Model 9200 Omnidirectional Barcode Scanner

- USB Cable
- User Manual (this document)
- Configuration QR Code Sheet

## 4. SETUP

1. **Unpacking:** Carefully remove the scanner from its packaging.
2. **Remove Protective Film:** Peel off the protective film from the scanner's acrylic window. This film is for transit protection and may have minor scratches. Removing it will reveal the clear, durable scanning surface.



Image: The Tera Model 9200 barcode scanner, showing a protective film being removed from its top scanning surface. This film should be removed before first use.

3. **Connect USB Cable:** Insert the USB cable into the scanner's port and connect the other end to an available USB port on your computer (PC, Laptop, POS system).

# プラグプレイ ドライバー不要 強大汎用能力



汎用設備:



Laptop

PC

POS



汎用システム:



Windows

Android

Linux

iOS

Image: The Tera Model 9200 barcode scanner connected to a laptop via a USB cable. The image also illustrates compatibility with various devices (Laptops, PCs, POS systems) and operating systems (Windows, Android, Linux, iOS).

4. **System Recognition:** The scanner is plug-and-play. Your operating system (Windows, Android, Linux, iOS) should automatically recognize the device without requiring additional driver installation.

## 5. OPERATING INSTRUCTIONS

The Tera Model 9200 scanner offers three primary scanning modes to suit different operational needs.

### 5.1 Scan Modes

# 三つのスキャンモード



Image: Illustration of the three scanning modes: Single Read Mode (scans once per barcode), Continuous Scan Mode (constantly scanning for rapid input), and Automatic Detection Scan Mode (scans when a barcode is presented).

- Single Read Mode:** In this mode, the scanner reads each barcode only once. This is suitable for applications where duplicate scans are undesirable.
- Continuous Scan Mode:** The scanner remains in a constant scanning state, rapidly reacting to and capturing barcodes as they pass through its field. Ideal for high-volume scanning environments.
- Automatic Detection Scan Mode:** The scanner automatically detects changes in its surroundings (e.g., a barcode being presented) and triggers a scan. This mode conserves power and provides hands-free operation.

To switch between these modes, refer to the provided Configuration QR Code Sheet and scan the appropriate QR code.

## 5.2 Scanning Barcodes

- Ensure the scanner is connected to your computer and powered on.
- Open the application where you want the scanned data to appear (e.g., a word processor, spreadsheet, or POS software).
- Present the barcode to the scanner's window. The omnidirectional design allows for scanning from various angles.

# 全方向スキャン360°



Image: A visual representation of the Tera Model 9200 barcode scanner's 360-degree omnidirectional scanning capability, showing barcodes being read from multiple orientations.

4. The scanner will emit a beep (if not muted) and an LED flash to indicate a successful scan. The barcode data will then be transmitted to your computer.
5. The scanner supports reading both printed barcodes and barcodes displayed on LCD screens.

# 一次元 QRコード プリント&液晶画面コード対応



Image: The Tera Model 9200 barcode scanner demonstrating its ability to read both traditional printed 1D barcodes and 2D QR codes from a smartphone's LCD screen.

## 6. CONFIGURATION

The Tera Model 9200 can be configured using the special QR codes provided on the Configuration QR Code Sheet. Scan these codes to change settings such as terminator characters, volume, and keyboard layout.

### 6.1 Terminator Settings

Terminator characters are added to the end of scanned data. Common options include Carriage Return (CR), Tab, or Carriage Return + Line Feed (CR+LF). You can also choose no terminator.



## ターミネーター追加可能

キャリッジリターンCR追加\*



タブTab追加



キャリッジリターンと  
改行CR+LF追加



ターミネーターなし



Image: A sheet displaying QR codes for various terminator settings: "Add Carriage Return (CR)", "Add Tab", "Add Carriage Return + Line Feed (CR+LF)", and "No Terminator". Scan the desired QR code to apply the setting.

## 6.2 Volume Adjustment

The scanner's beep volume can be adjusted or turned off. Refer to the Configuration QR Code Sheet for specific volume level QR codes (Off, Level 1-5).

## 音量調整可能

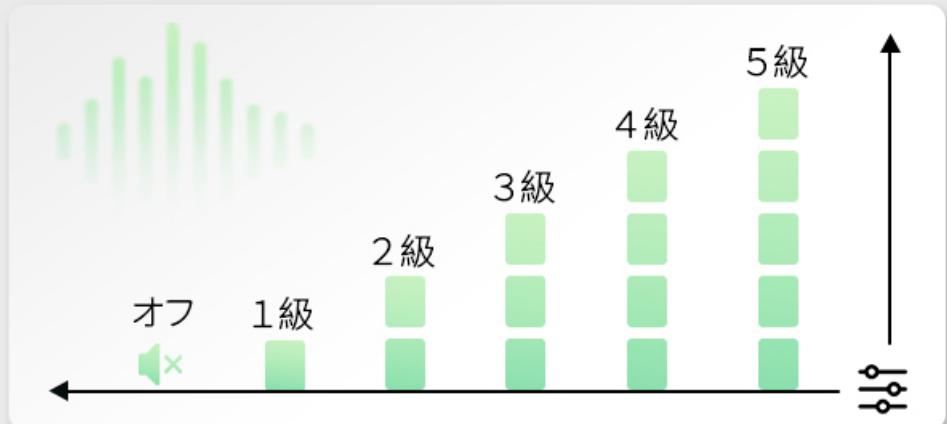


Image: A graphic illustrating the volume adjustment options for the scanner, ranging from "Off" to "Level 5".

## 6.3 Keyboard Layout and Other Settings

The Configuration QR Code Sheet also contains QR codes for other advanced settings, such as keyboard layout (e.g., US, UK, Japanese) and data encoding formats (e.g., GBC, UTF-8, Unicode). Always keep this sheet in a safe place for future reference.

## 7. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that could scratch the acrylic surface.
- Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- Protective Film:** While the acrylic screen is durable, consider applying a screen protector if the scanner is used in an environment prone to heavy wear or scratches.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner does not power on or respond.	USB cable not properly connected or power issue.	Ensure the USB cable is securely connected to both the scanner and the computer. Try a different USB port or computer.
Barcode not scanning.	Barcode damaged, poor print quality, incorrect scan mode, or scanner window is dirty.	<ul style="list-style-type: none"><li>Ensure the barcode is clear and undamaged.</li><li>Check the scanner's mode (Single, Continuous, Auto-detection) and adjust if necessary using the Configuration QR Code Sheet.</li><li>Clean the scanning window with a soft cloth.</li><li>Ensure sufficient lighting.</li></ul>
Scanned data is incorrect or garbled.	Incorrect keyboard layout or data encoding settings.	Refer to the Configuration QR Code Sheet to set the correct keyboard layout (e.g., US, UK, Japanese) and data encoding format for your system.
Scanner beeps but no data appears.	Application not in focus or incorrect input method.	Ensure the cursor is active in the target application. The scanner acts as a keyboard input device; ensure no other input methods are interfering.

If the problem persists after trying these solutions, please contact Tera customer support.

## 9. SPECIFICATIONS

Feature	Detail

Feature	Detail
Brand	Tera
Model Number	9200
Connectivity Technology	USB Cable
Scanning Angle	360 degrees (Omnidirectional)
Barcode Types Supported	1D (e.g., UPC, EAN, Code128, Code39) and 2D (e.g., QR Code)
Automatic Detection	Yes
Screen Compatibility	Reads barcodes from LCD screens
Package Dimensions	16.2 x 10.6 x 10.1 cm
Item Weight	310 g
Batteries Required	No

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Tera website. Keep your purchase receipt as proof of purchase for warranty claims.

[Tera Official Store: Visit Tera Store on Amazon.co.jp](#)