

[Manuals.plus](#) /

› [Tera](#) /

› Tera 9700 Omnidirectional Barcode Scanner User Manual

Tera 9700

Tera 9700 Omnidirectional Barcode Scanner User Manual

Model: 9700

INTRODUCTION

Thank you for choosing the Tera 9700 Omnidirectional Barcode Scanner. This device is designed for efficient and hands-free scanning of 1D, 2D, and QR codes in various environments such as retail, warehouses, and hospitals. This manual provides essential information for setting up, operating, and maintaining your scanner.

PACKAGE CONTENTS

- Tera 9700 Omnidirectional Barcode Scanner
- USB Cable
- User Manual (this document)

SETUP

1. **Unpacking:** Carefully remove the scanner and its accessories from the packaging.
2. **Connect USB Cable:** Insert the USB cable into the port on the back of the scanner and connect the other end to an available USB port on your computer or POS system. The scanner is plug-and-play, requiring no additional drivers.



Figure 1: Plug and Play USB Connection. The scanner connects directly to your device via USB, requiring no driver installation.

3. **Adjust Scanning Angle:** The scanner head can be adjusted up to 30 degrees to optimize the scanning angle for your specific setup. Gently tilt the head to the desired position.



Figure 2: Adjustable Head. The scanner head can be tilted for optimal scanning ergonomics.

OPERATING INSTRUCTIONS

Omnidirectional Scanning

The Tera 9700 features 360-degree omnidirectional scanning, allowing you to read barcodes from any angle without precise alignment. Simply present the barcode to the scanner's window.

360° Omnidirectional Scanning

Adapts to Any Scanning Environment

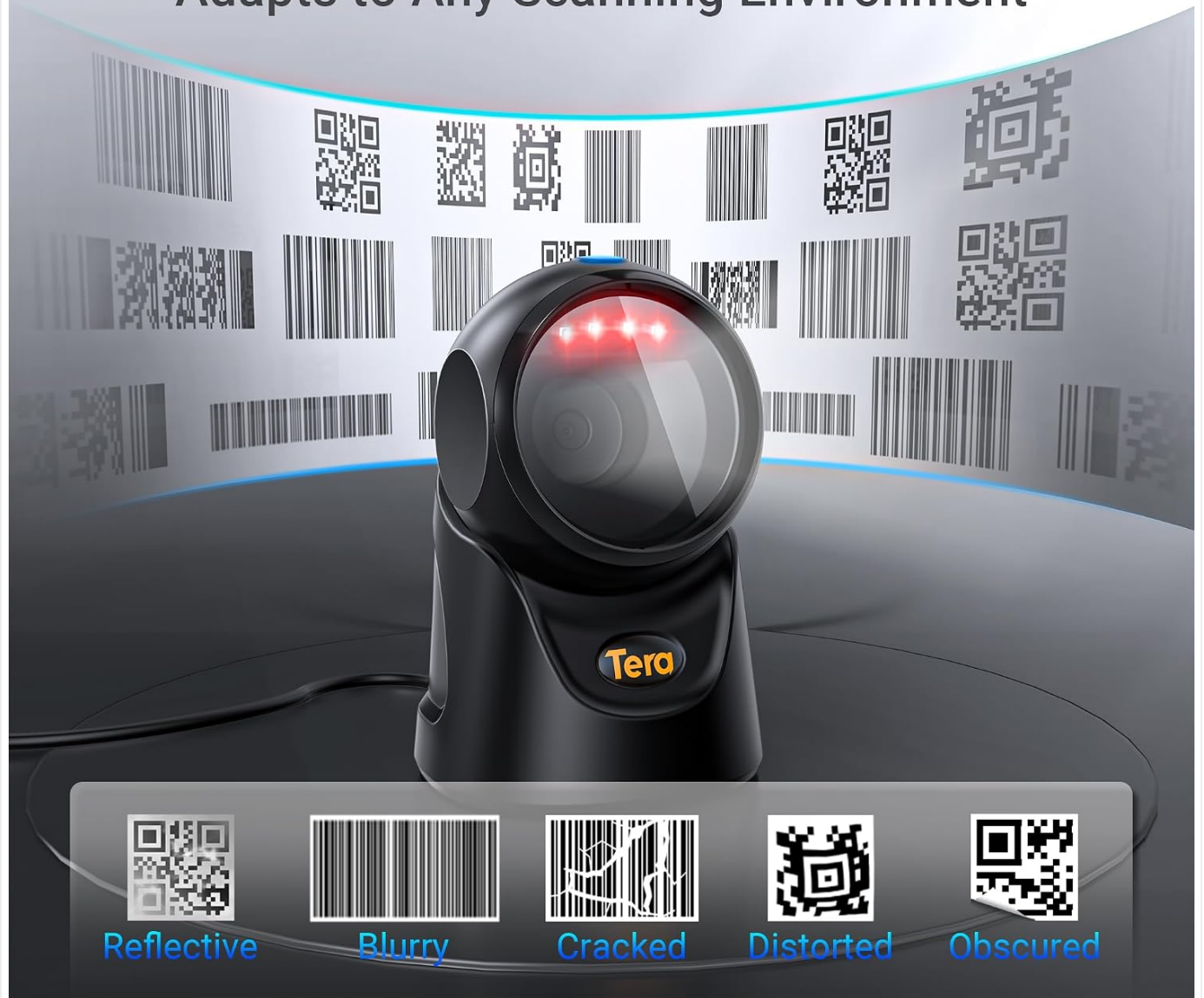


Figure 3: Omnidirectional Scanning. The scanner can read various barcode types, even if they are reflective, blurry, cracked, distorted, or obscured.

Hands-Free Operation

Place the scanner on a flat surface. Its design supports continuous scanning mode, enabling hands-free operation. This is ideal for high-volume environments where items are passed over the scanner.

Barcode Compatibility

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

- **1D Barcodes:** Codabar, Code 128, UPC-A, EAN, etc.
- **2D Barcodes:** PDF417, Data Matrix, QR Code, Aztec, etc.

It can read barcodes from both printed labels and digital screens.

Broad Barcode Compatibility

Scans 1D & 2D Barcodes Accurately



Figure 4: Broad Barcode Compatibility. The scanner reads various 1D and 2D barcode types from both physical labels and digital displays.

Customizable Scan Modes

The Tera 9700 supports customizable scan modes, allowing you to configure data output. This includes adding prefixes or suffixes, or dropping leading/trailing characters from scanned data. Refer to the included programming guide (if applicable) for detailed customization instructions.

Supports Customizable Scan Modes

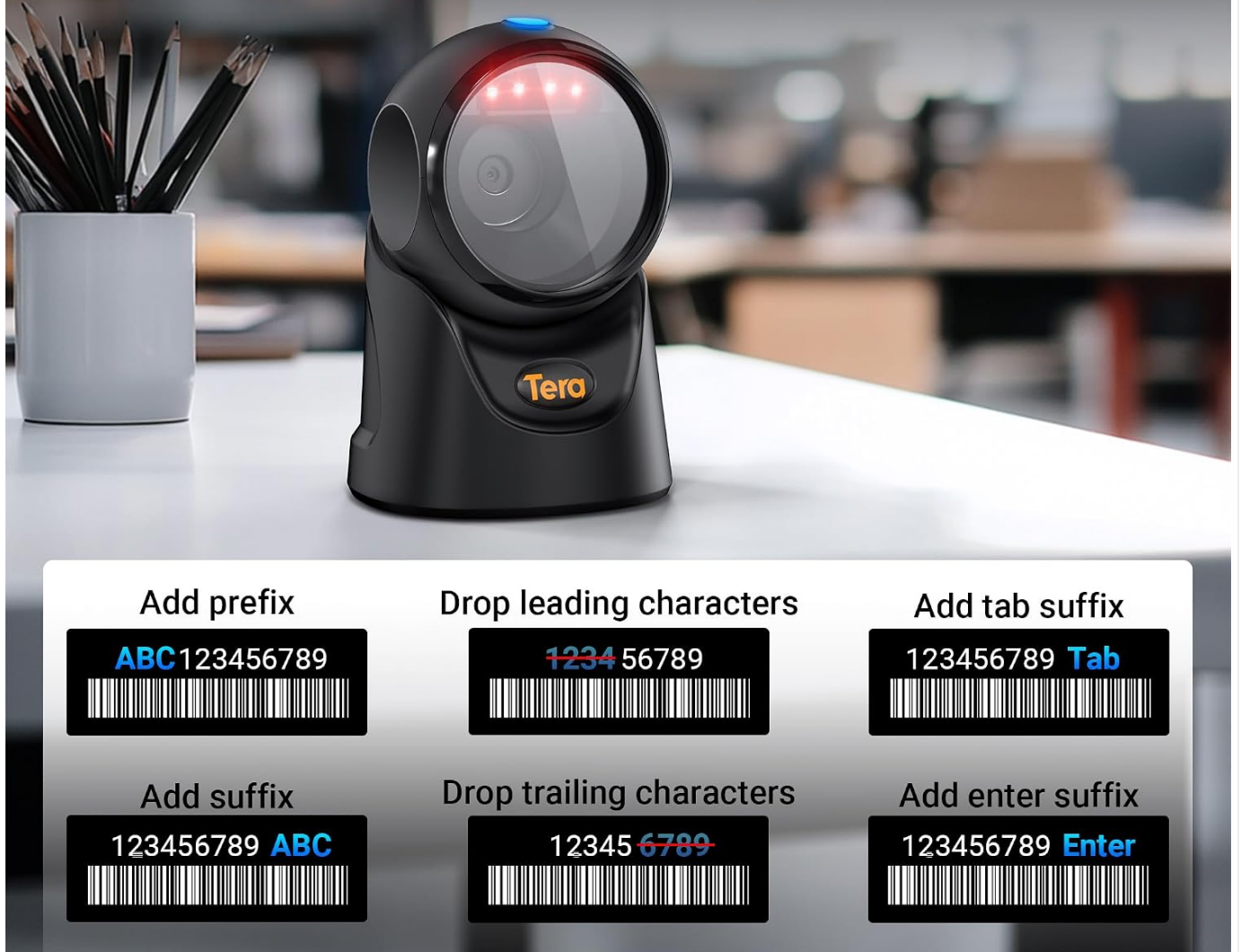


Figure 5: Customizable Scan Modes. The scanner allows for modification of scanned data, such as adding prefixes or suffixes.

APPLICATIONS

The Tera 9700 barcode scanner is suitable for a wide range of applications, including but not limited to:

- Retail and Point-of-Sale (POS) systems
- Warehouse and inventory management
- Libraries and document tracking
- Hospitals and healthcare facilities
- Logistics and shipping
- Ticket inspection and access control
- Cafes and bakeries

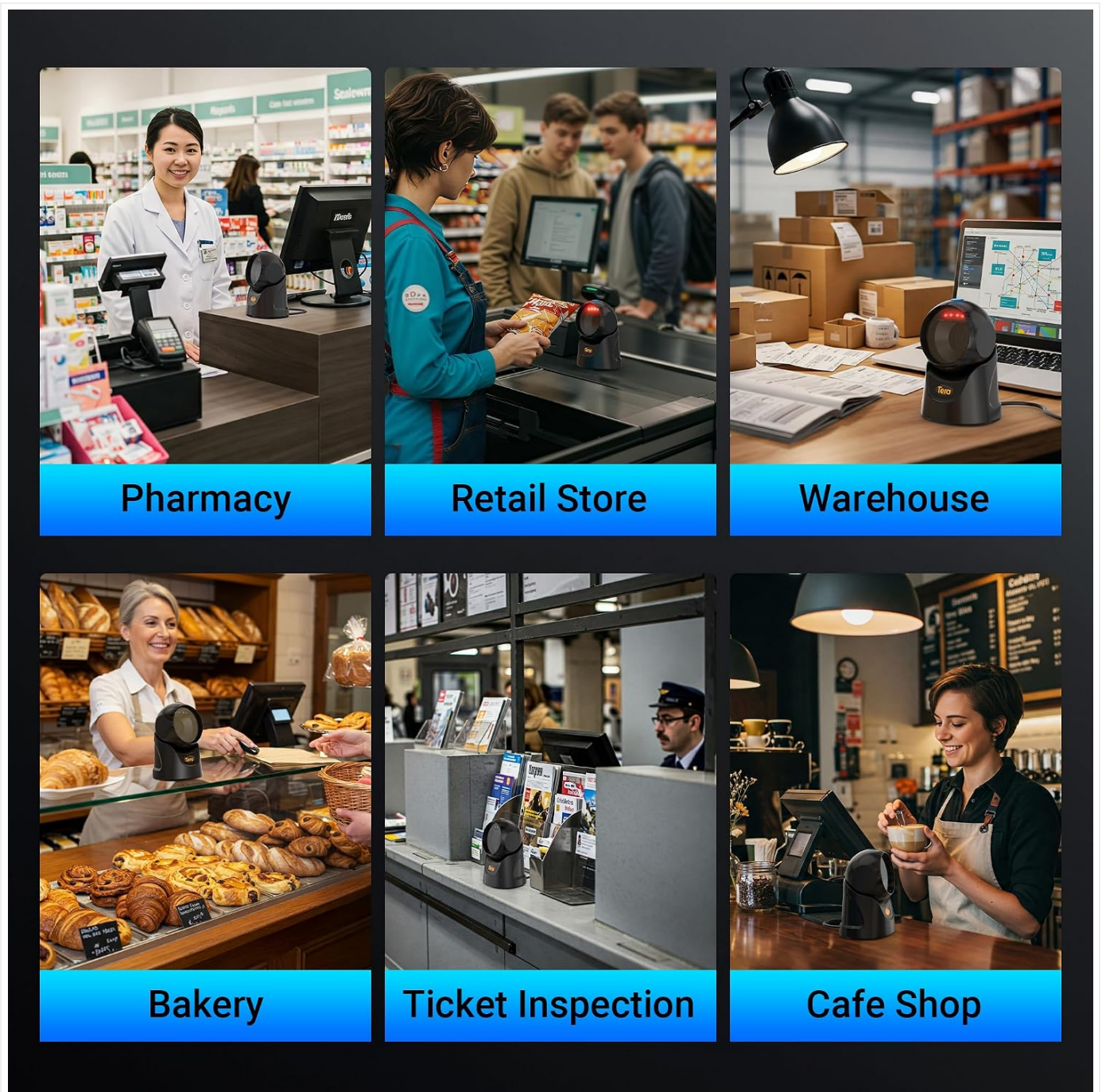


Figure 6: Versatile Applications. The scanner is designed for use in diverse professional environments.

MAINTENANCE

- **Cleaning:** To maintain optimal scanning performance, regularly clean the scanner's window with a soft, lint-free cloth. If necessary, dampen the cloth slightly with water or a mild, non-abrasive cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** While durable, avoid dropping the scanner or subjecting it to strong impacts to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Tera 9700 scanner, please refer to the following common troubleshooting steps:

- **Scanner Not Reading Barcodes:**

- Ensure the barcode is clean and undamaged.
- Verify the scanner's window is clean.
- Check if the barcode type is supported by the scanner.
- Adjust the distance and angle between the scanner and the barcode.

- **No Data Output:**

- Confirm the USB cable is securely connected to both the scanner and the host device.
- Try connecting the scanner to a different USB port or another computer to rule out port issues.
- Ensure your computer's input method is set to a text field where scanned data can appear.

- **Incorrect Data Output (e.g., wrong characters):**

- This can often be due to a mismatch between the scanner's keyboard language setting and your computer's keyboard layout. Refer to the programming guide for instructions on changing the scanner's language setting.

If problems persist, please contact Tera customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Tera
Model Number	9700
Connectivity Technology	USB Cable
Scanning Angle	360 degrees (Omnidirectional)
Adjustable Head Angle	Up to 30 degrees
Barcode Compatibility	1D (Codabar, Code 128, UPC-A, etc.), 2D (PDF417, Data Matrix, QR, Aztec, etc.)
Power Source	USB Powered

WARRANTY INFORMATION

The Tera 9700 Barcode Scanner typically comes with a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Tera website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical support, product inquiries, or warranty service, please contact Tera customer support through their official website or the contact information provided with your product. When contacting support, please have your model number (9700) and purchase details ready.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0F3CRHMDG>

More documents and user manuals: <https://manuals.plus/>