

Zebra Technologies DS1001-US4-2K

Zebra DS1000 Series Barcode Scanner User Manual

Model: DS1001-US4-2K

1. PRODUCT OVERVIEW

The Zebra DS1000 Series Laser Barcode Scanner is designed for efficient and accurate scanning of both 1D and 2D barcodes. This handheld device connects via a USB cord, making it suitable for various applications including point-of-sale (POS) systems, inventory management, and logistics operations. It features omni-directional scanning capabilities and integrates with Zebra DNA software tools for simplified management.

Key Features

- **Efficient Omni-Directional Scanning:** Captures 1D and 2D barcodes from any angle, enhancing speed and reliability.
- **Versatile Barcode Support:** Scans both printed barcodes and digital QR codes displayed on screens.
- **Zebra DNA Software Integration:** Provides setup wizards, remote device management, and development tools for improved workflow.
- **Plug-and-Scan USB Connectivity:** Ensures stable and fast data transfer, compatible with a wide range of POS systems and operating systems (Windows, Android, iOS, Linux).
- **Durable Design:** Built for daily use in various business environments.



Image 1.1: The Zebra DS1000 Series Barcode Scanner, demonstrating its ergonomic design and corded USB connection.

This image displays the Zebra DS1000 Series Barcode Scanner being held, highlighting its comfortable grip and the attached USB cable, ready for connection.

Package Contents

The standard package for the Zebra DS1000 Series Barcode Scanner includes:

- DS1000 Series Corded 1D/2D Barcode Scanner
- Integrated USB Cable

2. SETUP INSTRUCTIONS

The Zebra DS1000 Series Barcode Scanner is designed for simple plug-and-play installation, requiring no additional drivers for most operating systems.

Connecting the Scanner

1. Locate an available USB port on your computer or POS system.
2. Insert the USB connector of the scanner's cable into the USB port.
3. Wait for your operating system to recognize the device. This process usually takes a few seconds, and a notification may appear indicating successful installation. The scanner is now ready for use.



Image 2.1: USB Plug & Play setup, illustrating the scanner's components and connection to a computer.

This diagram shows the Zebra DS1000 scanner connected to a laptop via its USB cable. Key components like the LED indicator, scan window, and trigger button are labeled, emphasizing its "No Driver Needed" plug-and-play functionality.

3. OPERATING INSTRUCTIONS

The DS1000 Series scanner is designed for intuitive operation, allowing for quick and accurate barcode data capture.

Scanning Barcodes

1. Hold the scanner comfortably in your hand, ensuring the scan window is facing the barcode.

2. Press and hold the trigger button located on the handle. A red aiming beam will emit from the scan window.
3. Position the aiming beam over the center of the barcode. Due to its omni-directional capability, precise alignment is not required.
4. Once the barcode is successfully read, the scanner will emit an audible beep and/or the LED indicator will flash, and the data will be transmitted to your connected system.
5. Release the trigger button.

The scanner can read both 1D (linear) and 2D (matrix) barcodes from printed labels and digital displays (e.g., smartphone screens).



Image 3.1: Application scenarios for the Zebra DS1000 Series Barcode Scanner.

This image illustrates the versatility of the Zebra DS1000 scanner, depicting its use in diverse settings such as shopping malls, warehouses, e-commerce operations, and supermarkets for efficient barcode scanning.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Zebra DS1000 Series Barcode Scanner.

Cleaning the Scanner

- **Exterior:** Use a soft, clean, damp cloth to wipe the exterior of the scanner. Avoid abrasive materials or harsh cleaning agents.
- **Scan Window:** Gently clean the scan window with a soft, lint-free cloth, such as a microfiber cloth, to remove dust or smudges. Do not use sharp objects or abrasive cleaners on the scan window, as this can scratch the surface and impair scanning performance.

Do not immerse the scanner in any liquid. Ensure the scanner is disconnected from its power source before cleaning.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your DS1000 Series Barcode Scanner.

Common Issues and Solutions

Problem	Possible Cause	Solution
Scanner does not power on or respond.	USB cable not properly connected or faulty USB port.	Ensure the USB cable is securely plugged into both the scanner and the computer. Try a different USB port or computer.
Scanner does not read barcodes.	Barcode damaged, poor lighting, dirty scan window, or incorrect symbology settings.	Ensure the barcode is clear and undamaged. Improve lighting conditions. Clean the scan window (refer to Maintenance section). Verify the barcode type is supported.
Scanned data is incorrect or incomplete.	Partial scan, incorrect data format settings.	Ensure the entire barcode is within the aiming beam. Check your system's input settings or scanner configuration for data formatting.
No beep or LED feedback after scanning.	Feedback settings disabled or scanner malfunction.	Check scanner configuration settings for audible and visual feedback. If the issue persists, contact support.

For more advanced troubleshooting or issues not covered here, please refer to the official Zebra Technologies support resources or contact customer service.

6. SPECIFICATIONS

Detailed technical specifications for the Zebra DS1000 Series Barcode Scanner.

Attribute	Detail
Brand	Zebra Technologies
Model Number	DS1001-US4-2K
Color	Black
Scanning Capability	1D and 2D Barcodes

Attribute	Detail
Connectivity	Corded USB
Item Weight	133 g
Product Dimensions (LxWxH)	9.8 x 16.5 x 6.6 cm
Included Components	DS1000 Series Corded 1D/2D Scanner
Country of Origin	Vietnam



Image 6.1: Physical dimensions of the Zebra DS1000 Series Barcode Scanner and its data cable.

This image provides a visual representation of the scanner's dimensions, indicating a height of 16.5 cm and a width of 6.6 cm. It also shows the data cable, which is 123.5 cm long, highlighting key features like wide compatibility, ergonomic design, high technology, and performance USB connection.

7. WARRANTY AND SUPPORT

Zebra Technologies is committed to providing reliable products and comprehensive support.

Warranty Information

The Zebra DS1000 Series Barcode Scanner comes with a **2-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Technical Support

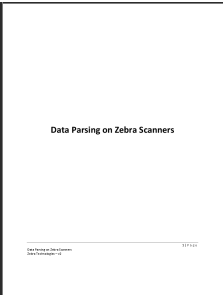

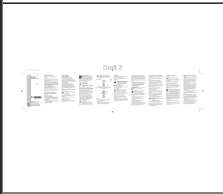
For technical assistance, product registration, or to access additional resources, please visit the official Zebra Technologies website or contact their customer support. The scanner also includes access to Zebra DNA software tools, which can assist with setup, remote management, and performance monitoring.


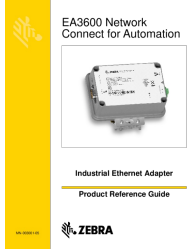

You can find more information and support resources by visiting the [Zebra Technologies Store on Amazon](#).

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - DS1001-US4-2K

	<p>Data Parsing on Zebra Scanners: A Comprehensive Guide</p> <p>Explore Zebra's Data Parsing technology for handheld scanners. This guide details programming UDI, GS1, and Blood Bag labels using 123Scan, covering setup, configuration, and industry applications in healthcare and logistics.</p>
	<p>DS3408 Product Reference Guide - Zebra Technologies</p> <p>Comprehensive guide for the Zebra DS3408 barcode scanner, detailing setup, operation, maintenance, troubleshooting, interface configurations, symbologies, and user preferences.</p>
	<p>Zebra MC33AX Regulatory Guide</p> <p>Comprehensive regulatory compliance, safety guidelines, and RF exposure information for the Zebra MC33AX mobile computer, including details on Bluetooth, laser safety, battery handling, and regional certifications.</p>

	<p>Zebra LI4278 Linear Imager Quick Start Guide and Regulatory Information</p> <p>Comprehensive guide for the Zebra LI4278 Linear Imager, covering recommended usage, scanning operations, troubleshooting, battery information, and essential regulatory compliance details for safe and effective operation.</p>
	<p>EA3600 Network Connect for Automation: Industrial Ethernet Adapter Product Reference Guide</p> <p>This guide provides comprehensive information on setting up, configuring, and operating the Zebra EA3600 Network Connect for Automation Industrial Ethernet Adapter, detailing its integration with Zebra scanners and various industrial network protocols like EtherNet/IP, PROFINET, and Modbus TCP.</p>
	<p>MC9200 Rugged Mobile Computer Release Notes v03.13.1006</p> <p>Comprehensive release notes for the Zebra MC9200 rugged mobile computer, version v03.13.1006. Details software fixes, component versions, device compatibility, and installation instructions for this enterprise-grade mobile device.</p>