Soonmark SM-1DScanner

Soonmark Handheld USB Barcode Scanner User Manual

Model: SM-1DScanner

1. INTRODUCTION

Thank you for choosing the Soonmark Handheld USB Barcode Scanner. This device is designed for efficient and accurate scanning of one-dimensional (1D) barcodes, making it ideal for various applications including supermarkets, convenience stores, warehouses, libraries, and more. Its plug-and-play design ensures easy setup and compatibility with a wide range of operating systems and software.

Image: The Soonmark Handheld USB Barcode Scanner, showing its ergonomic design and attached USB cable.

2. PRODUCT FEATURES

- **High-Speed Scanning:** Capable of 300 scans per second for rapid data capture.
- **Versatile Barcode Reading:** Effectively scans barcodes in challenging conditions, including those through glass/plastic, in bright sunlight, dark environments, on curved/reflective surfaces, and even damaged, scratched, wrinkled, or low-quality barcodes.
- **Plug and Play Connectivity:** No software or driver installation required. Simply connect via USB.
- **Broad Compatibility:** Works seamlessly with Windows, Mac, and Linux operating systems, and is compatible with common software such as Quickbook, Word, Excel, and Novell.
- **Extensive Decode Capability:** Supports a wide range of 1D barcode symbologies including UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code32, Code128, Code bar, Interleaved 2 of 5, Industrial 2 of 5, Code 93, Code 11, JAN.EAN/UPC Add-on2/5 MSI/Plessey, Telepen, Matrix 2 of 5, MSI/PIESSEY, UCC/EAN128 code, and more.

Image: Visual representation of the scanner's key features, highlighting its laser scanning capability, audible feedback, USB connectivity, and ease of use.

3. Package Contents

- Soonmark Handheld USB Barcode Scanner
- Integrated USB Cable
- User Manual (this document)

4. Setup

The Soonmark Handheld USB Barcode Scanner is designed for quick and easy setup. Follow these steps to begin using your scanner:

1. Locate an available USB port on your computer (Desktop or Laptop).

2. Plug the USB connector of the scanner's integrated cable into the USB port.

3. Wait for your operating system to automatically detect and install the necessary drivers. This process is usually quick and does not require any manual intervention or software installation.

4. Once the scanner is recognized, it is ready for use. You can test it by opening a text editor (like Notepad or Word) and scanning a barcode. The barcode data should appear as text in the document.

Image: The scanner in action, demonstrating its plug-and-play nature with a computer and its application in scanning a barcode on a package.

5. OPERATING INSTRUCTIONS

Using the Soonmark Handheld USB Barcode Scanner is straightforward:

1. **Hold the Scanner:** Grip the scanner comfortably in your hand.

2. **Aim the Laser:** Point the red laser beam at the center of the barcode you wish to scan. Ensure the entire barcode is covered by the laser line.

3. **Press the Trigger:** Press the trigger button located on the handle. The scanner will emit a laser line and attempt to read the barcode.

4. **Buzzer Indicator:**

   - A single, short beep indicates a **successful scan**. The barcode data will be transmitted to your connected device.
   - Three short beeps indicate a **scan failure**. Reposition the scanner and try again.

5. **Scanning Damaged/Difficult Barcodes:** The scanner is designed to read various barcode conditions. For damaged, wrinkled, or reflective barcodes, try adjusting the angle and distance slightly until a successful scan is achieved.

Image: The scanner's buzzer indicator, providing audible feedback for successful and failed scans.

Image: The scanner's capability to read different types of barcodes, including those that are damaged or distorted.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Soonmark Handheld USB Barcode Scanner, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the scanner. For the scanning window, use a soft, lint-free cloth lightly dampened with a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive materials that could scratch the window.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the scanner with care. Avoid dropping it or subjecting it to strong impacts, as this can damage internal components.
- **Cable Care:** Do not bend or twist the USB cable excessively. Avoid placing heavy objects on the cable.

7. TROUBLESHOOTING

If you encounter issues with your barcode scanner, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not power on or emit laser.	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 a different computer to rule out a port issue.
Scanner beeps three times (scan failure) or does not read barcodes.	Barcode is damaged, poorly printed, or not a supported 1D type. Scanner not aimed correctly.	Ensure the laser line covers the entire barcode. Try adjusting the distance and angle. Verify the barcode is a standard 1D type supported by the scanner. Clean the scanning window if it's dirty.
Scanned data appears incorrectly or not at all in software.	Software not in input mode or conflicting settings.	Ensure the cursor is active in the text field where you want the data to appear. Close and reopen the application. Restart the computer.
Scanner works on one computer but not another.	Operating system or USB driver issues on the second computer.	Ensure the operating system on the second computer is up-to-date. Check USB drivers. Try different USB ports.

8. SPECIFICATIONS

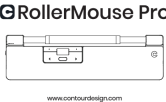| Attribute	Value
Model	SM-1DScanner
Connectivity Technology	USB Cable, Wired
Power Source	Corded Electric
Compatible Devices	Desktop, Laptop
Item Weight	7.8 ounces
Package Dimensions	7.68 x 4.21 x 3.23 inches
Manufacturer	Soonmark
Decode Capability	UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code32, Code128, Code bar, Interleaved 2 of 5, Industrial 2 of 5, Code 93, Code 11, JAN.EAN/UPC Add-on2/5 MSI/Plessey, Telepen, Matrix 2 of 5, MSI/PIESSEY, UCC/EAN128 code, etc.

9. WARRANTY AND SUPPORT

Soonmark products are manufactured to high-quality standards. For any warranty claims, technical support, or inquiries regarding your Handheld USB Barcode Scanner, please contact Soonmark customer service through their official channels or the retailer from whom you purchased the product. Please retain your proof of purchase for warranty purposes.

For the most up-to-date support information, please visit the official Soonmark website or refer to the contact details provided with your product packaging.

Related Documents - SM-1DScanner

	Contour Design RollerMouse Pro User Guide User guide for the Contour Design RollerMouse Pro, detailing its features, functions, connection, adjustments for cursor speed, click force, click volume, keyboard riser setup, and support information. Includes model numbers and warranty details.
	StarPRNT Command Specifications - Star Micronics Technical Manual Comprehensive command specifications for StarPRNT line thermal printers from Star Micronics. Details commands for font styles, print modes, barcodes, graphics, and supported models like mPOP, SM-L, SM-S, and mC-Print series.
	Daikin Air Conditioner Malfunction Codes and Troubleshooting Guide A comprehensive guide to Daikin air conditioner malfunction codes, detailing error codes, their descriptions, and supposed causes for various Daikin systems including RA, SkyAir, VRV, PA, Heat Reclaim Ventilator, Chiller, and Fan Coil. This document helps identify and resolve common issues.
	Danfoss Troubleshooting Guide for Supermarket Electronics A comprehensive troubleshooting guide for Danfoss supermarket electronic systems, covering common issues and solutions for AK-SM 800, AK-CC 550A, AK-CC 750, AK-XM Modules, AK-SC 255, AKC 55, AKC 164, AKA 65, and RC-2000 controllers.

[Simu Reference Book: Motors and Controls for Southern Europe, Middle East & Africa](#)
Explore the Simu Reference Book for a comprehensive overview of mechanical and electronic wired motors, radio motors, and controls. This guide details product ranges, technical specifications, and applications for various motor types including SM, SE, and SR series.

[Samsung Galaxy A12 Quick Reference Guide](#)
Get started with your Samsung Galaxy A12 smartphone. This guide covers Samsung Care, account management, device setup, switching to your new phone, customization, essential apps, and important additional information from Samsung and Verizon.