

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [JRHC](#) /
- > [JRHC S-3309 1D Wireless Barcode Scanner User Manual](#)

JRHC S-3309

JRHC S-3309 1D Wireless Barcode Scanner User Manual

Model: S-3309

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your JRHC S-3309 1D Wireless Barcode Scanner. This device is designed for efficient data collection and inventory management in various environments.

Long Range Transmission

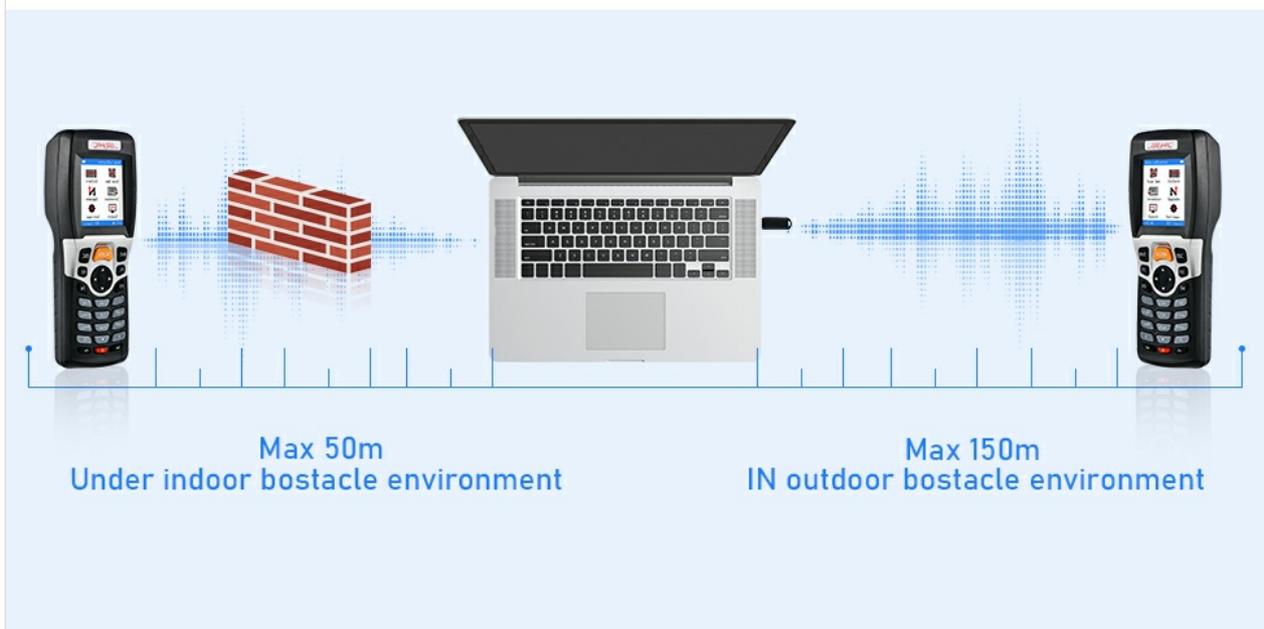


Figure 1: The JRHC S-3309 barcode scanner is suitable for diverse applications including libraries, express services, warehouses, and retail stores.

2. PRODUCT OVERVIEW

The JRHC S-3309 is a versatile 3-in-1 device functioning as a wireless barcode scanner, data collector, and inventory management tool. It features a 2.2-inch LCD screen and an ergonomic design for comfortable use.



Figure 2: Front view of the JRHC S-3309 1D Wireless Barcode Scanner alongside its 2.4G USB receiver.

JRHC S-3309

Multi-Functional Portable

1D Laser Barcode Scanner



Figure 3: The JRHC S-3309 offers multiple functions: a wireless USB receiver, a barcode scanner, an inventory counter, and a data collector.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- JRHC S-3309 1D Wireless Barcode Scanner
- 2.4G Wireless USB Receiver
- USB Charging/Data Cable
- User Manual (this document)



Figure 4: The complete package contents for the JRHC S-3309 barcode scanner.

4. SETUP

4.1 Battery Installation

The JRHC S-3309 requires 2 AA batteries for operation. Open the battery compartment on the back of the device and insert the batteries, ensuring correct polarity. Close the compartment securely.

4.2 Connecting to a Computer

The scanner supports both 2.4G wireless and wired USB connections.

4.2.1 Wireless Connection (Plug and Play)

1. Insert the 2.4G wireless USB receiver into an available USB port on your computer.
2. Power on the barcode scanner. It will automatically connect to the computer.
3. No additional drivers or software installation is required.



Figure 5: Wireless Plug and Play connection of the scanner to a laptop.

4.2.2 Wired Connection

1. Connect the scanner to your computer using the provided USB cable.
2. The scanner will function as a wired device and can also charge its internal battery (if applicable) or draw power directly.



4.3 System Compatibility

The JRHC S-3309 is compatible with Windows and Mac operating systems. It is suitable for use with desktop computers and laptops. It is not compatible with tablets, iPads, or mobile phones.



Figure 7: Device compatibility for the JRHC S-3309 scanner.

5. OPERATING MODES

The scanner integrates three primary functions:

- **Scan Gun Mode:** For real-time scanning and direct data input into applications like Word, Excel, or TXT.
- **Data Collector Mode:** Stores scanned barcode data internally for later batch upload.
- **Inventory Mode:** Facilitates inventory management by allowing users to scan items and manage quantities.

Navigate through the modes using the device's LCD screen and keypad.

JRHC S-3309

Multi-Functional Portable

1D Laser Barcode Scanner



Figure 8: Main menu interface of the JRHC S-3309 scanner.

6. BARCODE SCANNING

6.1 Supported Barcode Types

The JRHC S-3309 is capable of reading various 1D barcode types, including:

- Codabar
- Code 11
- Code 93
- MSI
- Code 128
- EAN
- UPC
- Code 39
- UPC-A
- ISBN

- Industrial 25
- Standard 25
- Matrix

6.2 Scanning Capabilities

The laser scanning mechanism (650nm width) supports flash scanning and can read fuzzy or damaged barcodes, as well as those in strong or dim light conditions. However, it cannot scan 2D barcodes (e.g., QR codes) or barcodes displayed on screens.



Figure 9: The scanner's ability to read various types of 1D barcodes, even if damaged or distorted.

7. DATA TRANSMISSION

7.1 Wireless Transmission Range

The 2.4G wireless transmission offers a long range:

- Up to 150 meters in barrier-free environments.
- Up to 50 meters when obstacles such as walls are present.

Powerful Ability To Identify Barcodes

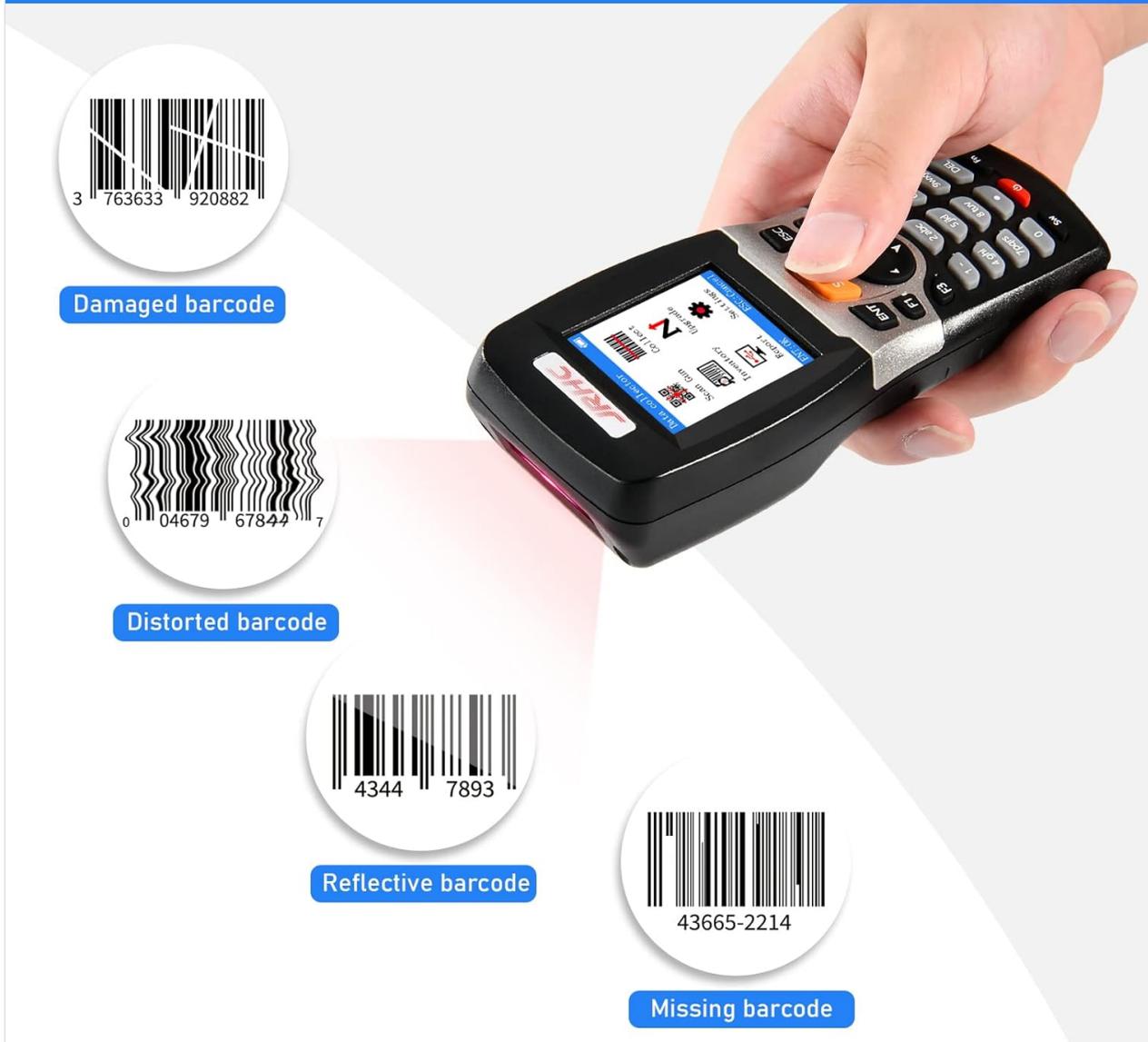


Figure 11: Data export options and process from the scanner to a computer.

8. MAINTENANCE

8.1 Cleaning

To clean the scanner, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild detergent can be used. Avoid abrasive cleaners or solvents that could damage the device.

8.2 Battery Care

If the scanner will not be used for an extended period, remove the AA batteries to prevent leakage and potential damage to the device. Replace batteries when the low battery indicator appears or performance degrades.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Scanner does not power on	Dead or incorrectly installed batteries.	Replace batteries with fresh AA batteries, ensuring correct polarity.
No connection to computer (wireless)	USB receiver not plugged in; scanner out of range; interference.	Ensure receiver is securely plugged in. Move scanner closer to receiver. Check for other 2.4G devices causing interference.
No connection to computer (wired)	USB cable faulty or not properly connected.	Try a different USB port or cable. Ensure cable is fully inserted.
Cannot scan barcodes	Barcode type not supported (e.g., 2D code); barcode too damaged; scanner lens dirty.	Verify it's a 1D barcode. Clean the scanner lens. Try scanning a different, clear 1D barcode.
Scanner freezes during operation	Temporary software glitch.	Remove and reinsert the batteries to reset the device.
Rapid battery drain	Old batteries; device left on for extended periods.	Use new, high-quality AA batteries. Power off the device when not in use. Remove batteries for long-term storage.

10. SPECIFICATIONS

Feature	Detail
Brand	JRHC
Model	S-3309
Connectivity Technology	2.4G Wireless USB, USB Wired
Compatible Devices	Laptop, Desktop Computer
Operating System Compatibility	Windows, Mac
Barcode Type Support	1D Barcodes (Codabar, Code 11, Code93, MSI, Code 128, EAN, UPC, Code 39, UPC-A, ISBN, Industrial 25, Standard25, Matrix)
2D Barcode Support	No
Screen Barcode Support	No
Scan Rate	150 frames/second
Wireless Transmission Range (Barrier-free)	Up to 150 meters

Feature	Detail
Wireless Transmission Range (With Obstacles)	Up to 50 meters
Display	2.2-inch LCD
Power Source	2 x AA Batteries (User-replaceable)
Certifications	CE, RoHS, WEEE

11. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Specific warranty terms may vary by region and seller.