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› JRHC S-3309L Wireless Barcode Scanner Inventory Collector Instruction Manual

JRHC S-3309L

JRHC S-3309L Wireless Barcode Scanner Inventory Collector Instruction Manual

Model: S-3309L | Brand: JRHC

1. PRODUCT OVERVIEW

The JRHC S-3309L is a versatile 4-in-1 wireless barcode scanner designed for efficient data collection and inventory management. It functions as a USB wireless barcode scanner, data collector, and inventory device, compatible with Windows, Mac, and various editable software applications like Word, Excel, and TXT.



Figure 1: JRHC S-3309L Wireless Barcode Scanner with included accessories.

JRHC S-3309

Multi-Functional Portable 1D Laser Barcode Scanner



Figure 2: Multi-functional capabilities of the JRHC S-3309L, highlighting its roles as a barcode scanner, data collector, and inventory counter.

2. SETUP AND CONNECTION

2.1 Unboxing and Components

Upon unboxing, ensure all components are present:

- JRHC S-3309L Barcode Scanner
- 2.4G Wireless USB Receiver
- USB Charging/Data Cable
- User Manual



Figure 3: All components included with the JRHC S-3309L scanner.

2.2 Charging the Device

The scanner requires 2 AA batteries (not included). To replace batteries, open the battery compartment on the back of the device and insert new AA batteries, ensuring correct polarity.



Figure 4: Battery replacement instructions for the scanner.

2.3 Connection Options (Plug and Play)

The JRHC S-3309L offers both wireless and wired connectivity, providing flexibility for various work environments. No software or app installation is required for basic functionality.

- **2.4G Wireless Connection:** Insert the 2.4G wireless USB receiver into your computer's USB port. The scanner will automatically pair.
- **USB Wired Connection:** Connect the scanner directly to your computer using the provided USB cable.



Figure 5: Wireless connection via 2.4G USB receiver to a laptop.



Figure 6: Wireless and USB wired connection methods.

2.4 Transmission Range

The 2.4G wireless barcode scanner utilizes long-distance transmission technology for strong penetrating power and fast data transfer.

- **Outdoor Open Environment:** Up to 150 meters (492 feet).
- **Indoor Environment (with walls):** Up to 50 meters (164 feet).



Figure 7: Wireless transmission range capabilities.

3. OPERATING MODES

The JRHC S-3309L integrates multiple functions to streamline your workflow.

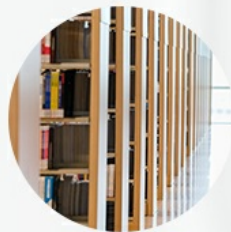
- **Scan Gun Mode:** For real-time scanning and direct data input.
- **Collect Mode:** Gathers scanned data for later processing.
- **Inventory Mode:** Facilitates inventory counting and management.
- **Offline Storage Mode:** The device can store up to 100,000 barcodes internally when out of range or disconnected, which can be uploaded later.



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Multiple Scenes!

1D wireless barcode inventory scanner are widely used in various fields, bringing a lot of help to product management



Library



Express



warehouse



Store

Figure 8: Main menu interface of the scanner.



Figure 9: On/Off-line data storage and upload modes.

Extra capacity more storage

Transmission	
1. Collect export	
2. Inventory export	
3. Export settings	
4. Transfer settings	
OK	Cancel



It can store up to 10000 messages



Export tool (v1.3)

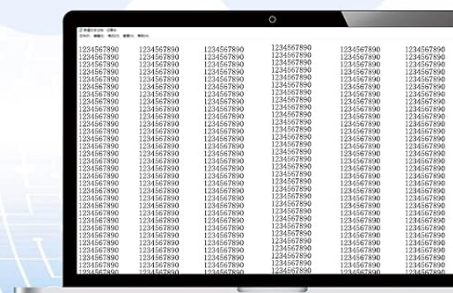


Figure 10: Data export options and storage capacity.

4. SCANNING CAPABILITIES

The JRHC S-3309L is a 1D barcode scanner capable of reading various types of 1D barcodes, even under challenging conditions. It does **not** scan 2D barcodes or screen barcodes.

4.1 Supported 1D Barcode Types

- Codabar
- Code 11
- Code 93
- MSI
- Code 128
- EAN
- UPC

- Code 39
- UPC-A
- ISBN
- Industrial 25
- Standard 25
- Matrix

4.2 Enhanced Scanning Performance

The 650nm laser supports rapid scanning and uploading of blurred or damaged barcodes, as well as reflective or partially missing barcodes, under both strong and low light conditions.

Powerful Ability To Identify Barcodes

Damaged barcode

Distorted barcode

Reflective barcode

Missing barcode

Figure 11: Scanner's capability to read challenging 1D barcodes.

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Multi-Functional Portable 1D Laser Barcode Scanner



Figure 12: The scanner is specifically designed for 1D barcodes and does not support 2D or screen barcodes.

5. CUSTOMIZATION AND SETTINGS

The scanner features a 2.2-inch TFT color LCD screen and a 23-key silicone keypad for easy navigation and configuration.

5.1 Menu Navigation

Use the directional keys and 'ENT' (Enter) button to navigate through the on-screen menu for various settings.

5.2 Adjustable Settings

Settings typically include options for:

- **Keyboard Layout:** Adjust for different regional keyboard standards.
- **Sound:** Control beep volume and frequency.
- **Vibration:** Enable or disable vibration feedback upon successful scan.

- **Sleep Time:** Configure the idle time before the device enters sleep mode to conserve battery.

6. MAINTENANCE AND DURABILITY

6.1 Ergonomic Design

The scanner's body is ergonomically designed for comfortable handling during extended use and easy portability. The 23-key silicone material touch ensures a longer service life for the keypad.

6.2 Shockproof Construction

Constructed with an ABS shell, the device is environmentally friendly, shockproof, and drop-proof, enhancing its durability in various work environments.



Figure 13: The scanner's shockproof design for enhanced durability.

7. TROUBLESHOOTING

If you encounter issues with your JRHC S-3309L scanner, consider the following common solutions:

- **Connection Issues:** Ensure the USB receiver is properly inserted or the USB cable is securely connected. Verify that the scanner is within the effective wireless range.
- **Scanning Problems:** Check if the barcode is a supported 1D type. Ensure the barcode is clean and not excessively damaged. Adjust scanning distance.
- **No Power:** Replace the AA batteries with fresh ones.
- **Data Transfer:** Confirm the correct operating mode (e.g., Scan Gun, Inventory) is selected for your task.

For further assistance, refer to the detailed troubleshooting section in the included user manual or contact JRHC customer support.

8. SPECIFICATIONS

Feature	Specification
Model	S-3309L
Product Dimensions	6 x 2.6 x 0.59 inches
Item Weight	4.9 ounces

Feature	Specification
Power Source	Battery Powered (2 AA batteries required)
Connectivity Technology	Wireless (2.4G), USB Wired
Compatible Devices	Windows, Mac, Laptop
Barcode Types Supported	1D (Codabar, Code 11, Code93, MSI, Code 128, EAN, UPC, Code 39, UPC-A, ISBN, Industrial 25, Standard25, Matrix)
Display	2.2 Inch TFT Color LCD Screen
Offline Storage	Up to 100,000 barcodes
Wireless Range (Outdoor)	Up to 150 meters (492 feet)
Wireless Range (Indoor)	Up to 50 meters (164 feet)

9. USAGE SCENARIOS

The JRHC S-3309L is suitable for a wide range of applications, including:

- Libraries
- Warehouses
- Retail Stores
- Supermarkets
- Express Logistics

JRHC S-3309

Multi-Functional Portable 1D Laser Barcode Scanner



Figure 14: The scanner's versatility in various environments like libraries, warehouses, and retail stores.

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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