JRHC 6606L

JRHC Inventory Scanner 6606L User Manual

Model: 6606L

INTRODUCTION

The JRHC 6606L Inventory Scanner is a versatile 3-in-1 device designed for efficient data management. It functions as an inventory organizer, data collector, and inventory counter, making it suitable for various applications such as warehouses, medical facilities, retail stores, banks, and libraries. This wireless 1D laser barcode scanner offers long-distance transmission and a user-friendly interface with a 2.8-inch LCD screen.

1D QR BARCODE DECODE

With super decoding ability, easily to scan 1D, barcode, even special barcode

✓ Colorful   ✓ Distorted barcode   ✓ Reflective barcode

✓ 1D Code   ✓ Blurred barcode   ✓ Damaged barcode

Image: The JRHC Inventory Scanner being used by a worker in a warehouse setting, highlighting its multifunctional capabilities including intelligent decoding, wireless transmission, long-distance scanning, large battery capacity, plug and play, and an HD screen.

SETUP

1. Charging the Device

The scanner is equipped with a built-in 1400mAh lithium polymer battery. Before first use, fully charge the device using the provided USB data cable. A full charge typically takes approximately two hours.

2. Connecting to a Computer

1. Insert the 2.4G wireless USB receiver into an available USB port on your computer.

2. Turn on the JRHC Inventory Scanner.

3. The scanner will automatically connect to the computer. No additional driver installation or software is required for basic functionality (plug and play).

The scanner is compatible with WINDOWS XP/7/8/10 operating systems and works with office software such as WORD, EXCEL, and Text editors.

3. Language Settings

The laser barcode scanner supports three languages: Japanese, English, and Chinese. Refer to the on-screen menu for instructions on how to change the language setting.

OPERATING INSTRUCTIONS

Device Overview

The scanner features a 2.8-inch TFT color LCD screen and 23 physical buttons for navigation and data input. The screen displays collected data, settings, and operational modes.

Scanning Capabilities

The 6606L laser barcode scanner is designed to read various 1D barcodes, including:

- 1D UPS, USPS, FedEx, DHL
- ISBN book barcode
- Codabar code, EAN code, 39 code, cross 25 code
- UPC code, 128 code, 93 code

It can effectively scan blurred or damaged barcodes in both strong and low light conditions.**Note: This scanner does not support scanning 2D codes.**

The wireless transmission distance is about 150 meters under barrier-free conditions

150

LONG TRANSMISSION RANGE

When there are obstacles, the wireless transmission distance is about 50 meters
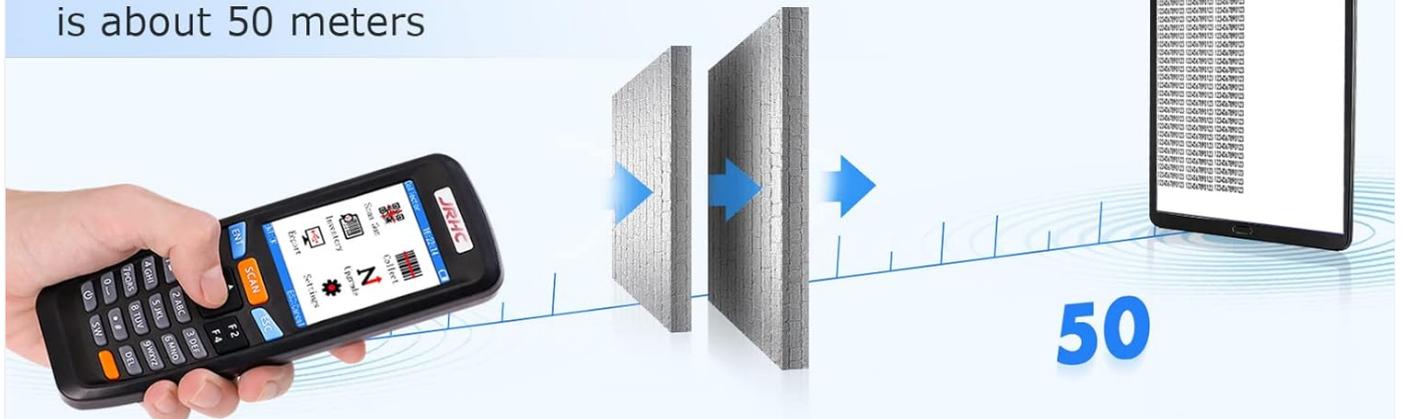
50

Image: Visual examples of various 1D barcodes that the JRHC scanner can decode, including colorful, distorted, reflective, standard 1D, blurred, and damaged barcodes. Examples include 0004679678447, 43447893, 3763633920882, and 3463633923882.

Scanning Modes

The JRHC 6606L offers three distinct scanning modes to suit different operational needs:

1. **Scan Gun Mode:** In this mode, scanned data is temporarily stored when offline or wirelessly disconnected. Data is automatically sent to the connected computer once a signal is re-established.

2. **Collection Mode:** This mode offers enhanced safety with its plug-and-play functionality. Users can set the device to scan and prevent repeat codes, ensuring unique data collection.

3. **Inventory Mode:** When scanning barcodes, the device automatically accumulates data. This mode also allows users to browse and modify incorrect data entries directly on the device.

1000 MAH LARGE CAPACITY BATTERY

The inventory device can be fully charged in 3-4 hours, and you can continue to scan the code for up to 20-30 hours.

Image: A visual representation of the three scanning modes: Scan Gun Mode, Collection Mode, and Inventory Mode, showing how data is processed and transmitted in each.

Wireless Transmission

The 2.4G wireless connection provides reliable data transmission over significant distances:

- **Barrier-free conditions:** Up to 150 meters (492 feet).
- **With obstacles (e.g., indoors):** Up to 50 meters (164 feet).

3 TYPES SCAN MODE

Scan Gun Mode

When offline or wireless, the scanned data will be temporarily stored and sent automatically when there is a signal.

Collection Mode

Plug and Play will be more safety, You can set the switch to scan to the repeat code.

Inventory Mode

Automatically accumulate when scanning the bar code, you can also browse and modify the wrong data.

Image: An illustration demonstrating the wireless transmission range of the JRHC scanner, showing a 150-meter range under barrier-free conditions and a 50-meter range when obstacles are present.

Data Storage and Management

The scanner can create up to 180 storage libraries and store a maximum of 400,000 data entries. It features 16MB of storage space. For transmitting large volumes of data, such as 10,000 barcodes, the text upload function can significantly improve work efficiency.

MAINTENANCE

Battery Care

- Charge the device fully before initial use and when the battery indicator is low.
- Avoid completely draining the battery frequently to prolong its lifespan.
- The fully charged battery provides 20-40 hours of continuous use.

Cleaning

To clean the scanner, gently wipe the exterior with a soft, dry cloth. For the screen, use a microfiber cloth. Avoid using harsh chemicals or abrasive materials that could damage the device.

TROUBLESHOOTING

- **Device not connecting:** Ensure the USB wireless receiver is securely plugged into the computer and the scanner is powered on. Try a different USB port.

- **Unable to scan barcodes:** Verify that the barcode is 1D. Check if the barcode is severely damaged or too blurry. Ensure the scanner's laser is active and aimed correctly.

- **Data not transmitting:** Confirm the scanner is within the wireless transmission range. Check the connection status on the scanner's screen.

- **Short battery life:** Ensure the device is fully charged. Battery performance can degrade over time; consider charging more frequently or contacting support if issues persist.

- **Screen display issues:** Restart the device. If the problem persists, contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	JRHC
Model	6606L
Product Dimensions	17 x 6 x 3 cm
Item Weight	290 g
Battery Type	1 Lithium Polymer battery (included)
Battery Capacity	1400 mAh
Charging Time	Approx. 2 hours
Usage Time	20-40 hours
Compatible Devices	Desktop, Laptop
Operating System Compatibility	WINDOWS XP/7/8/10
Connectivity Technology	2.4G Wireless (USB Receiver)
Wireless Transmission Range (Barrier-free)	Up to 150 meters (492 feet)
Wireless Transmission Range (With obstacles)	Up to 50 meters (164 feet)
Screen Type	2.8-inch TFT Color LCD
Storage Capacity	16MB (stores up to 400,000 data entries)

Feature	Specification
Supported Barcodes	1D (UPS, USPS, FedEx, DHL, ISBN, Codabar, EAN, 39, cross 25, UPC, 128, 93)
Supported Languages	Japanese, English, Chinese
Country of Origin	China

WARRANTY AND SUPPORT

Warranty Information

Please refer to your purchase documentation for specific warranty terms and conditions. An optional 1-year extended warranty may be available from third-party providers like Onsitego, which is separate from the manufacturer's standard warranty.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact your retailer or the manufacturer's customer support channels. Keep your purchase receipt and product model number (6606L) readily available when seeking support.