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› JRHC 2D Portable Inventory Scanner User Manual

JRHC 6606T

JRHC 2D Portable Inventory Scanner User Manual

Model: 6606T

1. INTRODUCTION AND OVERVIEW

The JRHC 2D Portable Inventory Scanner (Model 6606T) is a versatile 3-in-1 device designed to streamline inventory management. It functions as a barcode reader, data collector, and inventory counter, making it an essential tool for various environments. This multifunctional device features a 2.4G wireless long-distance transmission capability, a 2.8-inch TFT color LCD screen, and robust 1D and 2D barcode recognition. It is ideally suited for applications in warehouses, medical facilities, cosmetics stores, supermarkets, banks, logistics, libraries, and general retail operations.



Image: JRHC 2D Portable Inventory Scanner in various usage scenarios.

2. PRODUCT FEATURES

- **3-in-1 Multifunctionality:** Integrates barcode reading, data collection, and inventory counting. Capable of creating 180 storage libraries and storing up to 400,000 data entries.

- **2.4G Wireless Long-distance Transmission:** Connects to computers via a 2.4G wireless USB receiver. Supports Windows XP/7/8/10 and is compatible with office software like Word, Excel, and Notepad. Offers a transmission distance of up to 150 meters (492 feet) outdoors without obstacles, and 50 meters (164 feet) indoors or with obstacles.
- **Super 1D & 2D Code Recognition:** Efficiently scans blurred, reflective, broken, and screen-based 1D and 2D barcodes. Recognizes 1D codes such as Codabar, Code 11, Code93, MSI, Code 128, EAN, UPC, Code 39, UPC-A, ISBN, Industrial 25, Standard25, Matrix. Recognizes 2D codes including QR, DataMatrix, PDF417, Aztec, Micro PDF417.
- **Plug and Play Portability:** Requires no driver or software installation; simply insert the USB wireless receiver and power on the scanner. Features a 2.8-inch TFT color LCD screen and 23 buttons for easy operation and time setting. Compact design allows for easy carrying in a pocket. Supports Japanese, English, and Chinese languages.
- **1000mAh Battery & 16MB Storage:** Equipped with a built-in lithium polymer battery, rechargeable via USB data cable. A full charge takes approximately two hours, providing 20-40 hours of continuous use. The 16MB storage space allows for storing up to 10,000 barcodes for text upload, enhancing work efficiency.

MULTIFUNCTIONAL INVENTORY SCANNER

Wireless barcode scanning/collection/
inventory/Big storage data



Intelligent
Decoding



Wireless
Transmission



Long-distance
Scanning



Large battery
capacity



Plug and
Play



HD
screen



Image: Key features of the JRHC 2D Portable Inventory Scanner.

2D 1D QR BARCODE DECODE

With super decoding ability, easily to scan 1D, 2D barcode, even special barcode



✓ Colorful



✓ Distorted barcode



✓ Reflective barcode



✓ QR Code



✓ 1D Code



✓ Blurred barcode



✓ Damaged barcode



✓ Data Maxicode



Image: 1D and 2D barcode decoding capabilities.

Long Transmission Distance

2.4g wireless mode



up to 50m/164ft in barrier free environment

up to 150m/492ft in obstacles environment

Image: Long transmission distance in 2.4G wireless mode.

3. PACKAGE CONTENTS

- 1 x JRHC 2D Portable Inventory Scanner (Model 6606T)
- 1 x 2.4G USB Wireless Receiver

- 1 x USB Charging Cable
- 1 x User Manual

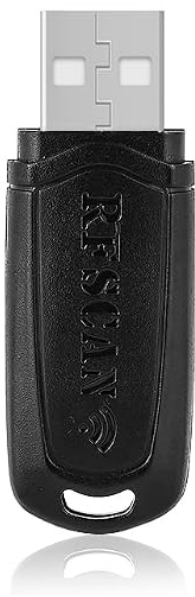
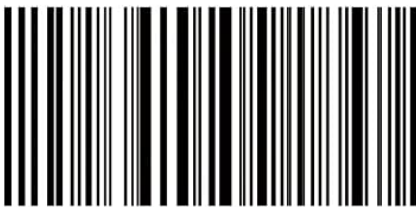


Image: JRHC 2D Portable Inventory Scanner and accessories.

4. SETUP

4.1 Charging the Scanner

Before initial use, ensure the scanner is fully charged. Connect the provided USB charging cable to the scanner's charging port and to a compatible USB power source (e.g., computer USB port, USB wall adapter). The 1000mAh lithium polymer battery typically takes about two hours to fully charge.

4.2 Connecting the Wireless Receiver

1. Insert the 2.4G USB wireless receiver into an available USB port on your computer.
2. Power on the JRHC 2D Portable Inventory Scanner. The scanner will automatically connect to the receiver. No additional drivers or software installation is required for basic plug-and-play functionality.

2 in 1 Connections

2.4G Wireless

USB Wired



Image: Connection options and system compatibility.

4.3 Language Selection

The scanner supports Japanese, English, and Chinese. Refer to the scanner's on-screen menu (accessed via the 'Settings' option) to select your preferred language.

5. OPERATING MODES

The JRHC 2D Portable Inventory Scanner offers multiple operating modes to suit different inventory management needs.

- **Scan Gun Mode:** In this mode, the scanner operates either offline or wirelessly. Scanned data is temporarily stored within the device and automatically transmitted to the connected computer when a signal is available.
- **Collection Mode:** This mode supports plug-and-play functionality. Users can configure the scanner to repeat code scans as needed.
- **Inventory Mode:** Automatically accumulates scanned barcode data. Users can browse and modify data directly on the device's screen.
- **Upload Mode:** This mode facilitates data transfer. It includes a Storage Mode (utilizing the 16MB internal storage) and an Instant Upload Mode for immediate data transmission.
- **File/Keyboard Export:** Data can be exported to various formats compatible with office software such as Microsoft Excel, Word, or plain text files.

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.

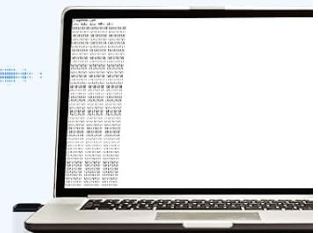


Image: Three types of scan modes explained.



Image: Multi-Library Function for organizing data.

Manually Change Qty.

A warehouse05:43:43

Barcode:6902538004045

Len :13

Count:1

TotalQty:1

InvenQty:1

InputQty:100

SW:Key input

F1: Cover

F2:Add

Image: Manually changing quantity on the scanner.

Time Display

Time	Barcode	Qty
2022/8/24 15:50	1234567891	8
2022/8/24 15:52	1234567892	6
2022/8/24 15:53	1234567893	7
2022/8/24 15:54	1234567894	3
2022/8/24 15:55	1234567895	2
2022/8/24 15:56	1234567896	5
2022/8/24 15:57	1234567897	4
2022/8/24 15:58	1234567898	7

Image: Time Display feature for recorded scans.

Uplode Mode

1

16MB

Storage Mode

2

Instant upload mode

Image: Upload Mode options.



Image: File/Keyboard Export options.

6. SPECIFICATIONS

Feature	Description
Brand	JRHC
Model	6606T
Compatible Devices	Laptop (Windows XP/7/8/10, Mac OS, iOS, Android, Linux)
Special Features	Collect, Inventory, Scan
Power Source	Battery Powered with USB charging
Battery Type	1 Lithium Polymer battery (1000mAh)
Charging Time	Approx. 2 hours
Usage Time	20-40 hours
Connectivity	2.4G wireless, USB cable
Wireless Range	150m (492ft) outdoors, 50m (164ft) indoors
Display	2.8-inch TFT Color LCD Screen
Storage Capacity	16MB (up to 400,000 data entries)
Product Dimensions	17 x 6 x 3 cm
Product Weight	240 g

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: 1000mAh large capacity battery.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the scanner's exterior. For the scanning window, use a lint-free cloth and a mild cleaning solution if necessary. Avoid abrasive cleaners or solvents.
- **Storage:** Store the scanner in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.
- **Handling:** Handle the scanner with care to prevent drops or impacts that could damage internal components or the screen.

8. TROUBLESHOOTING

- **Scanner Not Connecting:** Ensure the USB wireless receiver is properly inserted into the computer and the scanner is powered on. Check if the scanner's battery is charged. Try restarting both the scanner and the computer.
- **Scanning Errors:** Verify that the barcode is clean, undamaged, and well-lit. Ensure the scanner is held at an appropriate distance and angle from the barcode. Check the scanner's settings for correct 1D/2D code recognition.
- **Data Not Uploading:** Confirm the scanner is in the correct operating mode for data upload (e.g., Instant Upload Mode). Check

the connection to the computer. Ensure the target application (Word, Excel, etc.) is open and ready to receive data.

- **Short Battery Life:** Ensure the battery is fully charged. Reduce screen brightness or adjust sleep time settings to conserve power.

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the JRHC 6606T inventory barcode scanner's features and operation.

Video: Overview of the 6606T inventory barcode scanner.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your JRHC 2D Portable Inventory Scanner (Model 6606T), please refer to the contact details provided in the product packaging or visit the official JRHC website. Ensure you have your product model number and purchase details available when contacting support.

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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