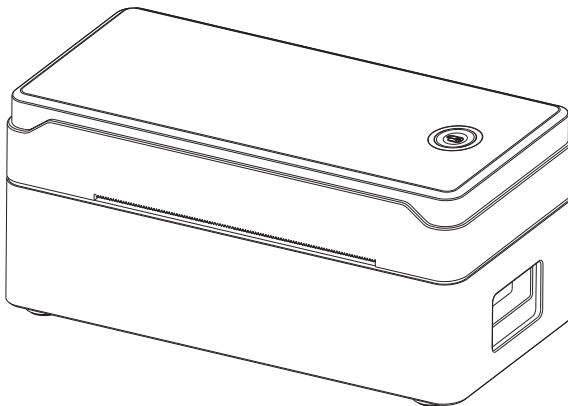




Thermal Label Printer Instruction Manual

Software & Driver Download

iOS Users

App download



Videos for Print PDF



Videos for Print Label



Android Users

App download



Videos for Print PDF



Videos for Print Label



Mac Users

Driver software
for Mac



Video for installing
driver on Mac



Windows Users

Driver software
for Windows



Video for Bluetooth
connection



Video for USB
connection



Video for Network/
WIFI connection.



Thermal Label Printer Specifications

Model: HZ-T41

Specifications

Interfaces:

USB / Bluetooth

Print Command:

TSPL/CPCL command (ESC/POS command)

Print Method:

Direct Line Thermal

Print Speed:

160 mm/sec (MAX)

Resolution:

203 DPI (8dot/mm)

Internal Font:

Supports 11 font sizes

Print Parameters:

Supports logo trademark download

Media Sensor:

Dual-media sensors: transmissive and reflective

1D Barcodes:

UPC-A, UPC-E, JAN13(EAN13), JAN8(EAN8),
CODE39, ITF, CODABAR, CODE93, CODE128

2D Barcodes:

QR Code, PDF417

Supported Systems:

Windows/Mac OS; Support iOS /Android

Paper

Thermal Paper Types:

continuous paper, label paper,
folded paper, tag paper

Available paper width:

30-110mm (Max 832 points)

Maximum effective width:

104 mm

Paper Thickness:

0.06-0.30 mm

Electrical

Charging Method:

External charger DC 24V/2.5A

Print Head:

Reliability

Print Reliability:

100000000 pulse /dot or 50km

Environmental

Operating Temperature:

0 °C ~ 45 °C (no condensation allowed)

Working Humidity:

10% ~ 80% RH (no condensation allowed)

Storage Temperature:

-20°C ~ 60°C (no condensation allowed)

Storage Humidity:

5% ~ 95% RH (no condensation allowed)

Mechanical Noise

less than 60dB (A weighted RMS)

Accessories

USB Cable X 1 Cable

Power Adapter X 1 Piece

User Manual X 1 Piece

Thermal label test paper X 10 Pieces

English

Thermal Label Printer Instruction Manual

Wired & Wireless Connection

1.Windows Driver Installation

① .Label Printer Driver Installation for Windows as shown below:
www.cnfujun.com/d/66 Find the "LabelDriver.exe" file, double-click to open Install according to the steps.a

2.Complete Connection Tutorial for Wireless-Bluetooth Printer (Not compatible with Bluetooth connection on Apple Mac computers)

2.1. Pre-Preparation

- ①. Power on the printer and load printing paper correctly. Make sure the device is in normal standby mode.
- ②. Keep your device within 10-meter range of the printer. Avoid walls or metal obstructions between them to ensure stable Bluetooth signal.
- ③. Important Notice: This device does "not" support Bluetooth connection with Apple Mac computers. It is only compatible with mobile phones and Windows-based computers.

2.2.Mobile Phone Connection Guide (Android / iOS)

- ①. This printer cannot work with your phone's native print function. You must use the dedicated supporting APP (scan the QR code on the front page of the user manual to download and install it).
- ②. Turn on Bluetooth on your mobile phone, then launch the installed supporting APP.
- ③. Search for Bluetooth devices inside the APP and select the device name: "HZ-T41" .
- ④. Pairing Instructions:- Android phones: Enter the pairing code "1234" if prompted.- iPhones: No pairing code is required. Tap to connect directly.
- ⑤. Once connected successfully, you may select images or documents within the APP to start printing.

2.3.Bluetooth Connection Guide for Windows Computers

- ①. Turn on your computer's Bluetooth and confirm it is discoverable.
- ②. Run the printer driver installer and select the Bluetooth port installation mode.
- ③. Follow the on-screen wizard prompts and click "Next" continuously until driver installation is finished.
- ④. After successful installation, the printer will automatically print a test page, which indicates the Bluetooth connection is ready for use.

2.4. Common Tips

- ①. The printer supports one-to-one Bluetooth connection only. Disconnect the previous device before pairing a new one.
- ②. Device not found: Restart the printer and your device's Bluetooth, then search again at close range.
- ③. Do NOT pair the printer directly in your phone's system Bluetooth settings. You must complete the connection inside the APP, otherwise printing will fail.

Safety Precautions

Please read this manual carefully before operating the printer to ensure the printer can be used correctly and safely.

Security Warning

-  Warning: It is strongly recommended to use the adapter provided by our company. Connecting an improper adapter may cause fire, explosion, or damage to the printer.
-  Warning: When the printer is working or just after printing, please do not open the top cover of the machine, and do not touch the print head or printer body with your hands. Overheating may cause burns.

Precautions

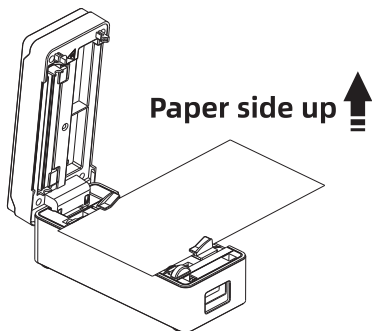
1. Do not use or store the printer in places with high temperature, high humidity, or serious pollution.
2. Connect the printer's power adapter to a properly grounded socket. Avoid using the same socket as a large motor or other device that can cause power voltage fluctuations.
3. Avoid water or conductive substances (such as metal) entering the inside of the printer. Once this happens, turn off the power immediately.
4. The printer must not print without paper, otherwise the printing roller and thermal print head will be seriously damaged.
5. Users are not allowed to disassemble the printer for maintenance or modification without authorization.
6. In order to ensure printing quality and product life, it is recommended to use equivalent quality thermal paper.
7. Please keep the user manual properly for reference.

Paper Roll Installation & Button Instructions

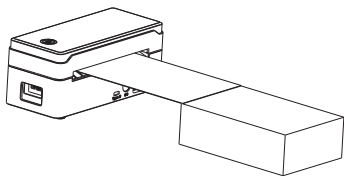
-  Note: The printer ports varies depending on the customer selection.

The printer ports shown below are for reference only.

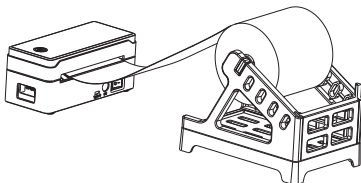
- ①. Open the printer cover.
- ②. Insert the thermal paper roll, as shown in the following figure into the paper loading position.
- ③. Pull out the paper short to the box outside, close the top cover.



Fan-fold Label Installation



Roll-up paper installation



How to Clean the Print Head

Printer Cleaning:

When the printer encounters one of the following conditions, the print head should be cleaned:

- ①.The printing is not clear.
- ②.A vertical column of the printed page is not clear.
- ③.Paper feeding noise is loud.
- ④.There is too much carbon deposit on the print head.

The print head cleaning steps are as follows:

- ①.Turn off the power of the printer, open the upper cover, and remove the paper if there is any.
- ②.If you have just finished printing, wait for the print head to cool down completely.
- ③.Use a soft cotton cloth dipped in absolute ethanol (should be wrung out) to wipe away dust and stains on the surface of the thermal sensor of the print head.
- ④.Wait for the absolute ethanol to evaporate completely, then close the upper cover and try printing again.

Notice:

- ①. Make sure the power is turned off during routine maintenance of the printer.
- ②. Do not touch the surface of the print head with your hands or metal objects, and do not use tweezers and other tools to scratch the surface of the print head, printing roller and sensor. Organic solvents such as gasoline and acetone must not be used.

Label Calibration and Exception Handling Methods**1. Label Calibration Method:**

For the paper is skipped or continuous printing and never stops, the printer should do the calibration, the method are as follows: Put the paper into the printer and power on the printer, when the power light is on, press and hold the "FEED" button for 5-6 seconds, until the LED light flashes and the buzzer beeps, then release the FEED button. After that, restart the printer and take a test.

Note: The calibration operation may result in different calibration values due to different paper specifications. The calibration operation can be done according to different cases.

2. If the following cases occur after calibration:

①. With paper, but the printer reports an error : (When this happens, take away the paper and power off the printer first, and then power on the printer, once the red light flashes, then long press the "FEED" button immediately, release it when the red light flashes again and the buzzer beeps, after that, wait 2 seconds, then restart the printer and test it again.

②. Without paper, but the printer doesn't report an error :

When this happens, take away the paper, power on the printer and press and hold the "FEED" button for 5-6 seconds until the red light flashes and the buzzer beeps in two times, then release the button, after that, restart the printer and run a test.

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

www.cnfujun.com/d/66

Made in China



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