

Please keep user guide for reference.

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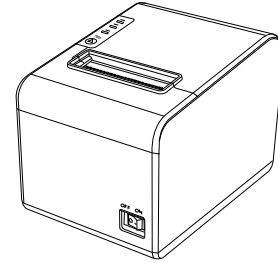
Web: <https://impactbyhoneywell.com/>

To download driver :
<https://impactbyhoneywell.com/AIDC/ihr810-thermal-receipt-printer.html>

IMPACT

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User Guide



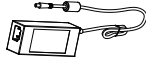
IHR810 Thermal Receipt Printer

IHR810-0007/A.07

Packaging List :



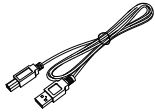
Thermal Receipt Printer



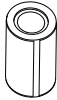
AC Adapter



Power Cord



USB Cable



Label Roll (80 mm)



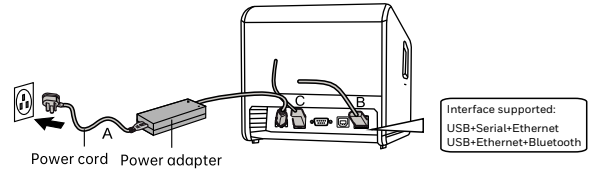
Serial Cable



Quick Start Guide

Connecting the cables

- A. Connect the adapter cable to the printer power interface.
- B. Connect the data cable to the printer port.
- C. Connect the cash drawer to the printer.



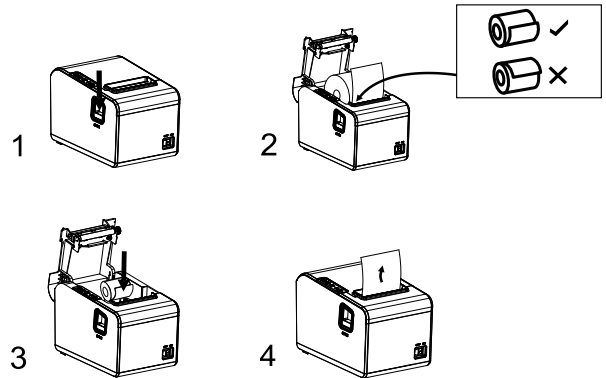
Note : Bluetooth connection guide are available on website.

<https://impactbyhoneywell.com/AIDC/ihr810-thermal-receipt-printer.html>

Paper roll installation

Follow the steps below to install the roll paper :

1. Open the roll paper cover.
2. Insert the roll paper as the following illustration shows.
3. Pull out a small roll of paper and close the roll paper cover.
4. Tear up the spare roll paper.



Note: To convert the printer in 2 inch instruction is available in user manual. user manual is available in below link.

<https://impactbyhoneywell.com/AIDC/ihr810-thermal-receipt-printer.html>

Button name, indicator LED light and function

1. FEED button

Press the FEED paper manually.

2. Paper indicator (LED light)

If blue and red lights are on, which means lacking of paper. No alarm means normal status.

3. Power indicator

If light on, which means connecting properly.

4. Error indicator

When paper out, cutter error or printing head overheat, the alarm indicator beeps.

Self Test

Method : When the printer is power-connected, press “FEED” button and turn on the printer at the same time. Release the “FEED” button 2 seconds later, then the completed self test page will be printed out to show printer setting.

Method to enter hexadecimal mode

Method : When the printer is power-connected, press “FEED” button and turn on the printer at the same time. For about 10 seconds, release “FEED” button to enter data hex dump mode. It will print “Hexadecimal Dump” on the paper.

Reset

Method : When the printer is power-connected, press “FEED” button and turn on the printer at the same time for about 20 seconds. Resetting succeeded if beeps.

How to solve paper jam

1. Method one : Restart printer.

2. Method two : Open the cover near the paper exit. Turn the gear on the cutter of the printing head, the cutter can be returned to the initial position. Then the printer can be print normally after opening the cover to reload the paper.

Caution : Do not forcibly open the cover to avoid damage to the printing head and cutter.

Cautions:

1. Be sure to install your printer on a stable surface and prevent it from vibration and impact.
2. Do not use and store in locations subject to high temperature, humidity or pollution levels.
3. Connect the power adapter into a properly grounded outlet. Do not share the same plug socket with large-scale electrical motor or other motors which may cause the power supply voltage fluctuations.
4. Avoid water or other conducive materials such as metal getting into the intern of printer. If it happens, unplug the AC power cord immediately.
5. Do not print without paper, or it will damage the rubber roller and thermal printing head.
6. Unplug your printer before leaving it unused for an extended period.
7. Never disassemble or modify the printer for repair or reconstruction.
8. Be sure to use the original specified power source.
9. Quality roll paper is recommended for premium printing and product maintenance.
10. Be sure to turn the printer off when plugging and unplugging.
11. Place the plug socket around the printer for convenience.
12. This printer is used only below 5000 meters above sea level in tropical climate conditions.

Clearance

Timely clean the printing head if one of the below conditions occurred:

1. Unclear printing.
2. Unclear vertical column in printing paper.
3. Noisy feeding.

Cleaning steps are as follows:

1. Turn off the printer and open the roll paper cover. Remove the roll paper if any.
2. After printing, the thermal printing head can be very hot. Wait till the thermal printing head is cool before cleaning.
3. Clean the thermal elements of the thermal printing head with a wrungout cotton moistened with an alcohol solvent.
4. Wait till the ethanol completely volatilized to close cover. Then print selftest page.

**Notice:**

1. Please make sure power off when maintaining printer.
2. Don't touch or scratch printing head surface, roller and sensors.
3. Avoid gas, acetone or other organic solvent.
4. Wait till alcohol completely volatilized, close top cover and connect power again. Try print self-test page to make sure it works properly.

**WARNING**

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