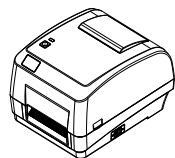
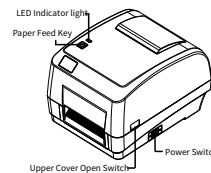


Hi, I'm a Heat Transfer Bar Code Printer

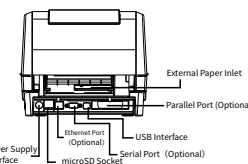


User's Manual

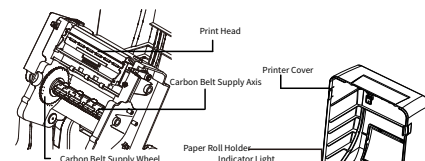
Heat transfer
Printing Series



Side View



Rear View



Interior View

Attention:
The interface and appearance of the printer may depends on the type of model you purchased. Please refer to the actual interface and appearance or contact the supplier.

1

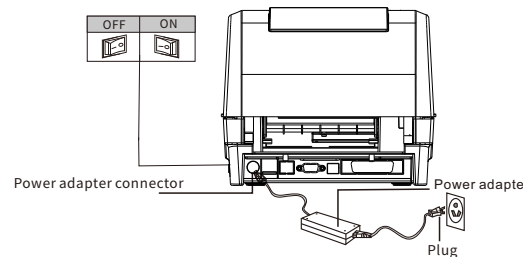
Product View

Packing List

Serial number	Name	Quantity
1	Printer	1
2	Power adapter	1
3	Power line	1
4	Paper bin roller	1
5	Paper bin regulating board	2
6	Carbon tape roller	2
7	Mixed wax based carbon strip	1
8	Adhesive sticker coated paper	1
9	Four inch empty core	1
10	User's manual	1
11	USB cable	1

Machine assembling

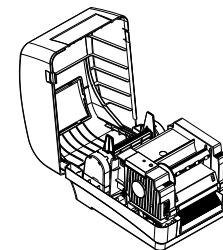
- (1) Please place the printer on a stable surface and confirm that the power is turned off.
- (2) Connect the connectors at both ends of the USB data cable to the printer and computer host respectively.
- (3) Plug the power cord into the power socket at the back of the printer and plug the other end into the AC socket.



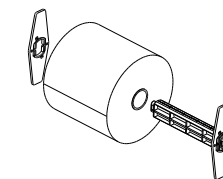
2

Mounting paper

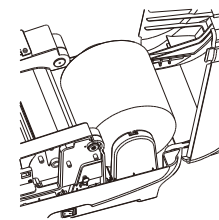
- (1) Press the switches on the left and right sides of the upper cover with both hands to open the printer's upper cover.
- (2) Load the paper roll into the label supply shaft and secure the paper roll to the center of the supply shaft using a paper roll fixing piece.
- (3) Place the paper roll on the paper bin, (If you are using a 4-inch wide paper roll, you can remove the fixing piece, Direct use the paper scroll)
- (4) Press the print head switch to turn on the print head.



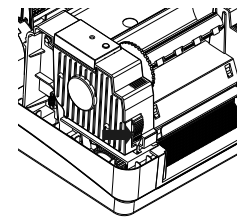
1



2



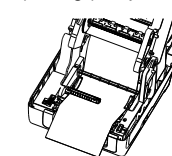
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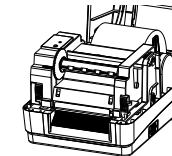
4

3

- (5) Pull out the front end of the paper (printing side up), After passing through the paper guide and the paper sensor, insert the paper Pull over the rubber roller, adjust the paper guide to be the same width as the paper and slightly touch it.
- (6) Press down with both hands at the arrow in the figure below to close the print head. Please confirm that the print head is fully closed to ensure printing quality.



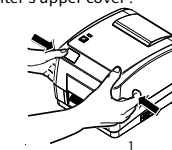
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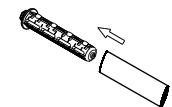
6

Carbon belt installation

- (1) Hold the upper cover with one hand and rotate it to the left to open the printer's upper cover .
- (2) Insert the empty paper roll into the carbon belt recycling shaft.



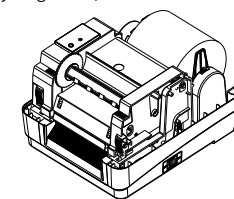
1



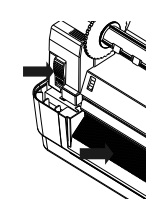
2

- (3) Press the left side (hexagonal end) of the recycling shaft into the carbon belt recycling wheel, and then install the right side.

- (4) Press the print head switch to turn on the print head.



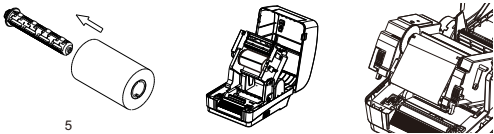
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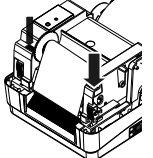
- (5) Insert the carbon belt into the carbon belt supply shaft.
- (6) Press the left side (hexagonal end) of the supply shaft into the carbon belt supply wheel, and then install the right side.
- (7) The carbon tape bypasses the print head and is smoothly glued to the carbon tape recovery shaft (empty paper roll)
- (8) Rotate the carbon belt recycling wheel in the direction of the arrow in the following figure until the black area of the carbon belt covers the print head tighten the carbon tape until there are no wrinkles on it
- (9) Press down with both hands at the arrow in the figure below to close the print head. Please confirm the print head completely closed to ensure printing quality.



5



8



9

General key function

1、Function of the key

(1) Formfeed

When the printer is in standby state, press the paper button once to automatically feed a label.

(2) Pause

When the printer is printing, press the paper walking button to pause the printing operation. At this time, the power indicator is flashing blue. Press the paper walking button again and the printing operation will continue.

(3) Self-check page

When the printer is off, press the paper button and turn it on until the red light and blue light flash for 3 times and then let go.

(4) Correction paper

Press and hold the button on the cover to turn on the printer after placing the paper. Wait until the red light flashes three times before letting go.

(5) Initialize the printer

Turn off the printer and press the button on the cover before turning it on. Wait until the blue light flashes three times before releasing.

LED Indicator description

LED indicator status	illustrate
Red light flashing	Printer is out of paper
Red light always on	Printer overheating \ Printer cover opening
Blue light flashing	Printer Pause
Blue light always on	The printer is powered on and in a normal printing state

Trouble removal

The following table is a list of common problems the average operator has and how to solve them. If you have followed our suggestions to troubleshoot the situation and the printer still does not function properly, please contact the customer service department of the business you purchased from for more assistance.

Question	Possible element	Solution
Power indicator unchanged	- The AC socket plug and the power supply plug are not properly connected to the printer socket - The printer power switch is not on	- Check the power connector and verify that the AC socket and power supply plug are properly connected to the printer - Turn on the power switch
The printer indicator is blinking red	- Print head seat is not closed - Label run out - The label installation path is incorrect - The gap sensor is not detected correctly - There may be label paper stuck inside the printer	- Please close the print head stand - Install new labels. For details, see the steps for installing labels - Readjust the specs and print - Clean the inside of the printer
Folding problem	- Uneven print head pressure - Labels are incorrectly installed - The print concentration is incorrect - The label paper is not inserted correctly	- Please set the appropriate label for printing concentration - Please adjust the label width adjuster make it fit the label width

The print quality is not good	- Labels are incorrectly installed - Dust or adhesive on the print head accumulation - Print concentration is set improperly - Print head damage	- Reinstall the consumables - Clean print head - Clean the rubber roller - Adjust the printer printing concentration and printing speed - Print out the self-test value, check the judgment yes if no, the print head is damaged - The head is damaged, please return to the factory to replace the print head - Replace the appropriate label paper - If the thickness of the label exceeds 0.22mm, the print quality may deteriorate. Make sure that the print head mount is fully closed
Which occurs when printing situation	- Label size setting is incorrect or incomplete - The label sensor is covered by a foreign body, causing incorrect detection	- Readjust the specs and print - Moderately reduce the gap value and print - Remove foreign objects between sensors
The left and right print content is missing	- Label size setting is incorrect - The maximum print width is exceeded	- Set the correct label size - Use a roll within the maximum width
Black label paper appears gray line	- There is dirt on the print head - The rubber roller is dirty	- Clean print head - Clean the rubber roller
Unable to print out the content or print incorrect content	- The printer is in Hex Dump mode - The serial port communication (RS-232) is incorrectly set	- Turn the printer back on and exit the Hex Dump mode - Reset the printer and computer baud rate to be consistent

Daily maintenance and maintenance

- 1、When the printer appears the following situation, should clean the print head and cots

(1) The printing is not clear

(2) Big noise in and out of paper

(3) There are foreign bodies stuck on the printing head

- 2、The printing head/cots should be cleaned 3-5 minutes after the printing is finished. The steps are as follows:

- (1) Turn off the printer power supply and open the top cover;
- (2) Wipe the dust on the surface of the printing head/cots with a wrung alcohol cotton ball;
- (3) After 5-10 minutes, start printing after the alcohol is completely volatilized.

Recommendation: Clean print heads, cots and sensors regularly according to the above steps.

⚠ Pay attention:

- Do not touch the print head directly with your hands;
- Please use medicinal alcohol to clean the print head. Do not use Industrial alcohol to avoid damage to the print head.
- If the printer experiences frequent error messages, try cleaning the printer's sensor.

FCC warning:

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 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.

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:

--Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.