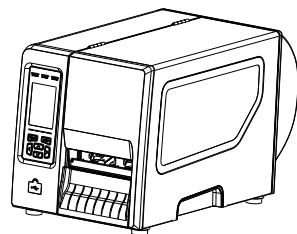
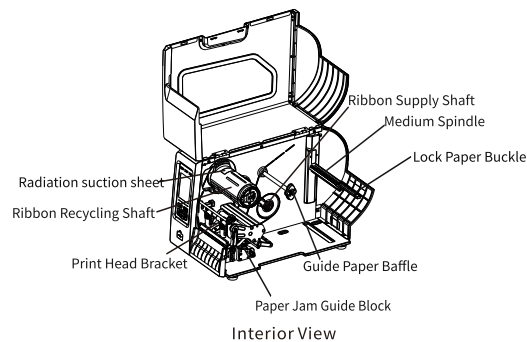
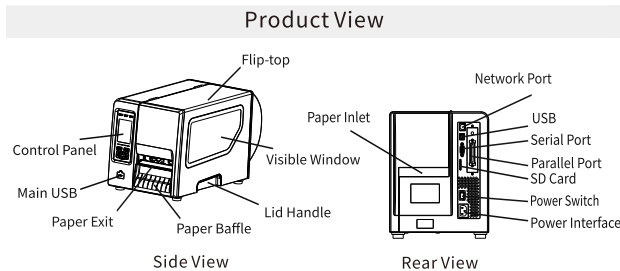


# Hi, I'm a Thermal Transfer Barcode Printer



## User Manual

Industrial Machine Series



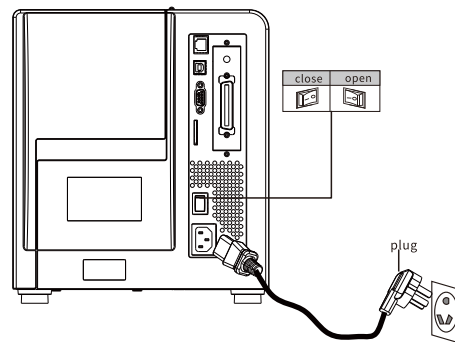
**Attention:**  
The interface and appearance of the printer may depend on the type of model you purchased. Please refer to the actual interface and appearance or contact the supplier.

## Packing List

Serial No.	Name	Quantity
1	Printer	1
2	Power Cord	1
3	Mixed wax-based carbon ribbons	1
4	Self-adhesive coated paper	1
5	User Manual	1
6	USB Cable	1

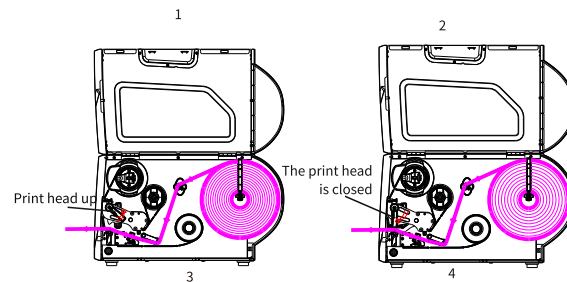
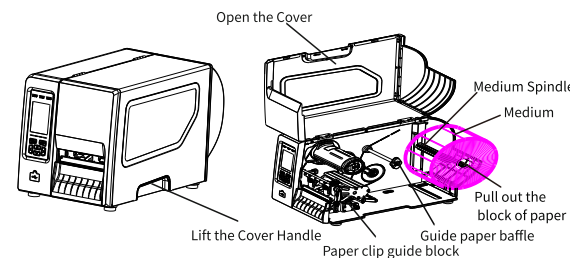
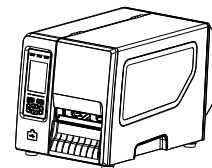
## Machine Setup

- (1) Please place the printer on a stable surface and ensure that the power is close.
- (2) Connect the two ends of the USB to the computer and printer respectively.
- (3) Insert the power cord into the power slot at the back of the printer and then plug the other end into an AC interface.



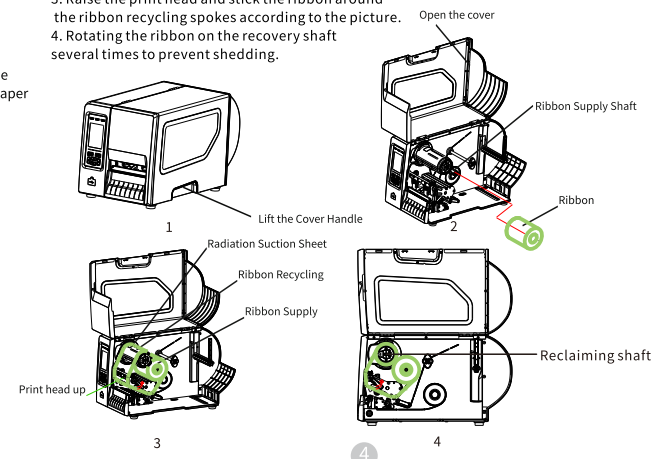
## Install Paper

1. Lift the cover handle as shown in the picture.
2. Pull out the paper block to load the paper roll into the medium spindle and lift the paper block to block the paper roll.
3. Lift the print head and thread the paper roll through the print head as indicated by the arrow.
4. Close the print head switch.
5. Close the printer housing.

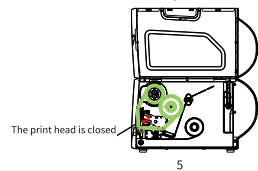


## Ribbon Installation

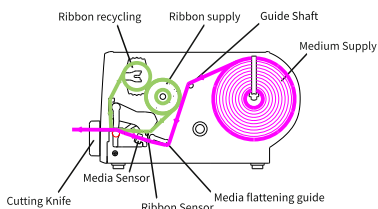
1. Lift the cover handle as shown in the picture.
2. Install the ribbon into the ribbon supply shaft.
3. Raise the print head and stick the ribbon around the ribbon recycling spokes according to the picture.
4. Rotating the ribbon on the recovery shaft several times to prevent shedding.



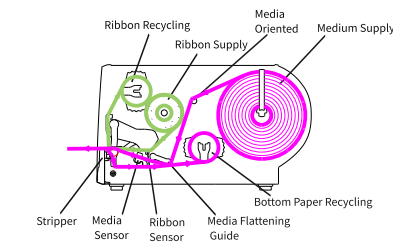
(5). Turn off the print head and close the lid.



Assembly Diagram (color band optional)



Assembly Diagram (cutting selection)



Assembly Diagram (stripping optional)

## Control Panel

### 1. Feed button:

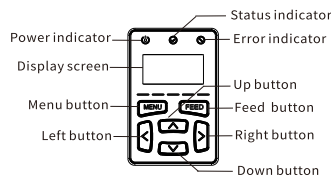
- (1) In the standby mode of main page, press the feed button once to feed the label paper automatically; During printing, pressing the button once can pause printing; Press the feed button again and the operation will continue;
- (2) After entering the function setting interface, this button is a confirmation function;

### 2. Menu Button:

- (1) In standby mode on the main page, press the menu button once to enter the function setting interface;
- (2) After entering the function settings interface, the menu button is the return function.

### 3. Direction button:

Operate up, down, left and right according to the arrow;



## LED Indicator description

LED indicator light status	Explanation
POWER green light is always bright, ERROR red light flashing	Printer is short of paper
POWER green light is always bright, ERROR red light flashing	Printer overheated
POWER lamp green light is always bright, READY lamp green light flashing	Printer paused
POWER green light is always bright, READY red light flashing	Printer power on for normal state
POWER light green light is always bright, ERROR light red light is always bright	Printer open cover

## 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	<ul style="list-style-type: none"> <li>The AC socket plug and the power supply plug are not properly connected to the printer socket</li> <li>The printer power switch is not on</li> </ul>	<ul style="list-style-type: none"> <li>Check the power connector and verify that the AC socket and power supply plug are properly connected to the printer</li> <li>Turn on the power switch</li> </ul>
The printer indicator is blinking red	<ul style="list-style-type: none"> <li>Print head seat is not closed</li> <li>Label run out</li> <li>The label installation path is incorrect</li> <li>The gap sensor is not detected correctly</li> <li>There may be label paper stuck inside the printer</li> </ul>	<ul style="list-style-type: none"> <li>Please close the print head stand</li> <li>Install new labels. For details, see the steps for installing labels</li> <li>Readjust the specs and print</li> <li>Clean the inside of the printer</li> </ul>
Folding problem	<ul style="list-style-type: none"> <li>Uneven print head pressure</li> <li>Labels are incorrectly installed</li> <li>The print concentration is incorrect</li> <li>The label paper is not inserted correctly</li> </ul>	<ul style="list-style-type: none"> <li>Please set the appropriate label for printing concentration</li> <li>Please adjust the label width adjuster make it fit the label width</li> </ul>

The print quality is not good	<ul style="list-style-type: none"> <li>Labels are incorrectly installed</li> <li>Dust or adhesive on the print head accumulation</li> <li>Print concentration is set improperly</li> <li>Print head damage</li> </ul>	<ul style="list-style-type: none"> <li>Reinstall the consumables</li> <li>Clean print head</li> <li>Clean the rubber roller</li> <li>Adjust the printer printing concentration and printing speed</li> <li>Print out the self-test value, check the judgment yes if no, the print head is damaged</li> <li>The head is damaged, please return to the factory to replace the print head</li> <li>Replace the appropriate label paper</li> <li>If the thickness of the label exceeds 0.22mm, the print quality may deteriorate. Make sure that the print head mount is fully closed</li> </ul>
Which occurs when printing situation	<ul style="list-style-type: none"> <li>Label size setting is incorrect or incomplete</li> <li>The label sensor is covered by a foreign body, causing incorrect detection</li> </ul>	<ul style="list-style-type: none"> <li>Readjust the specs and print</li> <li>Moderately reduce the gap value and print</li> <li>Remove foreign objects between sensors</li> </ul>
The left and right print content is missing	<ul style="list-style-type: none"> <li>Label size setting is incorrect</li> <li>The maximum print width is exceeded</li> </ul>	<ul style="list-style-type: none"> <li>Set the correct label size</li> <li>Use a roll within the maximum width</li> </ul>
Black label paper appears gray line	<ul style="list-style-type: none"> <li>There is dirt on the print head</li> <li>The rubber roller is dirty</li> </ul>	<ul style="list-style-type: none"> <li>Clean print head</li> <li>Clean the rubber roller</li> </ul>
Unable to print out the content or print Incorrect content	<ul style="list-style-type: none"> <li>The printer is in Hex Dump mode</li> <li>The serial port communication (RS-232) is incorrectly set</li> </ul>	<ul style="list-style-type: none"> <li>Turn the printer back on and exit the Hex Dump mode</li> <li>Reset the printer and computer baud rate to be consistent</li> </ul>

## Daily Maintenance

1. When the printer appears the following situation, needs clean the print head and cots

- (1) The printing is not clear
- (2) Big noise feeding paper
- (3) There are dirt 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 and open the cover;
- (2) Wipe the dust on the surface of the printing head/cots with alcohol cotton ball;
- (3) With 5-10 minutes, start printing after the alcohol has completely evaporated.

Recommendation: Regularly clean print head, rubber roller and sensors 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 the Industrial alcohol to avoid damaging the print head.
- If the printer experiences frequent error messages, try cleaning the printer again.