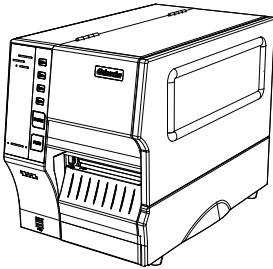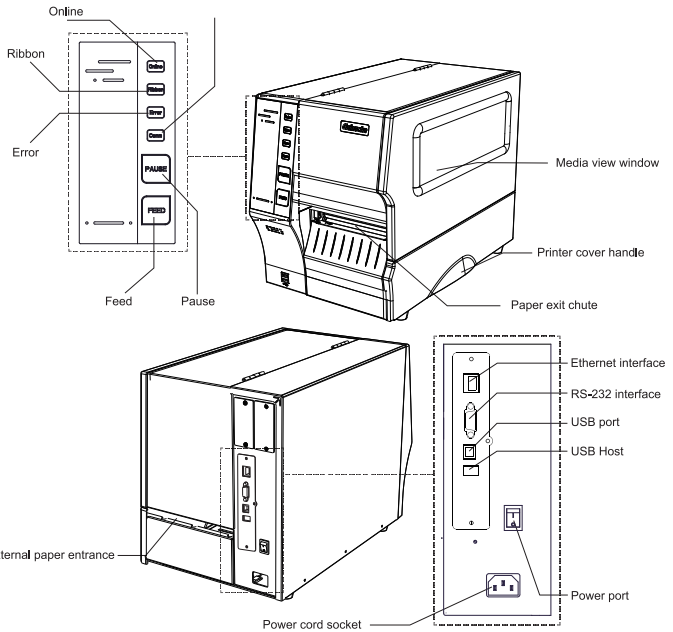# Installation Manual

For Thermal Transfer Barcode Printer

GI-PLUS Series

Please read this user guide before printer operation and keep this guide for reference.
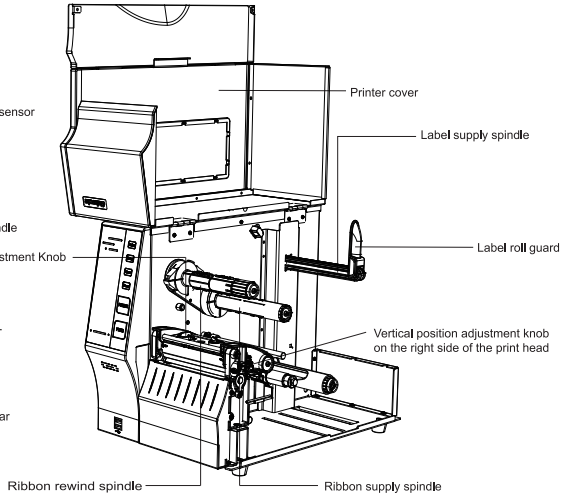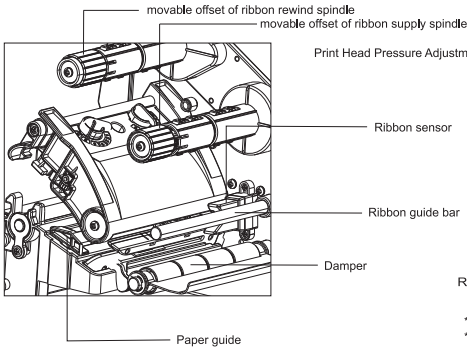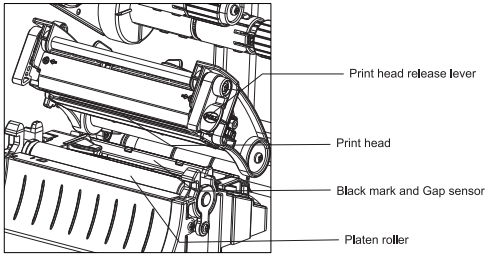
Online

Ribbon

Error

Feed   Pause

Media view window

Printer cover handle

Paper exit chute

Ethernet interface

RS-232 interface

USB port

USB Host

External paper entrance

Power cord socket

Power port

Note: The interface of printer showed in picture may have some differences from the model your purchased. As for the actual interface, please refer to the product specifications

Print media loading

1. Move the label roll guard horizontally to the end of label spindle, then flip down the label roll guard.

2. Place the media roll on the label supply spindle and use label roll guard to fix it.

3. Pull the Print head release lever to open print head mechanism.

4. Install the label through the media guide bar, damper, media sensor, and label guide to install the media. (See the "Media Loading Path" illustration below).

5. Move the media sensor by adjusting the media sensor position adjustment knob, make sure the gap or black mark sensor is at the location where media gap/black mark will pass through for sensing. Adjust the label guide to fix the media position.

6. Close the print head mechanism on both sides and make sure the latches are engaged securely. Set media sensor type and calibrate the selected sensor.

Print head release lever

Print head

Black mark and Gap sensor

Platen roller

movable offset of ribbon rewind spindle
movable offset of ribbon supply spindle
Print Head Pressure Adjustment Knob

Ribbon sensor

Ribbon guide bar

Damper

Paper guide

Printer cover

Label supply spindle

Label roll guard

Vertical position adjustment knob
on the right side of the print head

Ribbon rewind spindle

Ribbon supply spindle

*If you need more information about the product, please refer to the User's Manual in CD.
*The printer specification, accessory, spare parts and program are subject to change
without prior notice.

Ribbon loading

1. Lift the printer cover handle, and install the ribbon and empty ribbon roll on the ribbon supply spindle and ribbon rewind spindle, respectively.

2. Pull the movable offsets of the ribbon supply spindle and ribbon rewind spindle.

3. Pull the Print head release lever to open print head mechanism.

4. Thread ribbon below the ribbon guide bar through ribbon sensor slot.
(See the "Ribbon Loading Path" illustration below).

5. Fix the smooth and wrinkled front end of the ribbon on the empty ribbon roll.

6. Wind the ribbon rewind spindle clockwise roughly 3~5 circles until the ribbon is smooth, properly stretched and wrinkle-free.

7. Close the print head mechanism by pushing down the both sides of the print head release lever.

Ribbon and print media loading diagram

Paper guide

Ribbon

Gap & black mark sensor

Print media

Empty ribbon roll