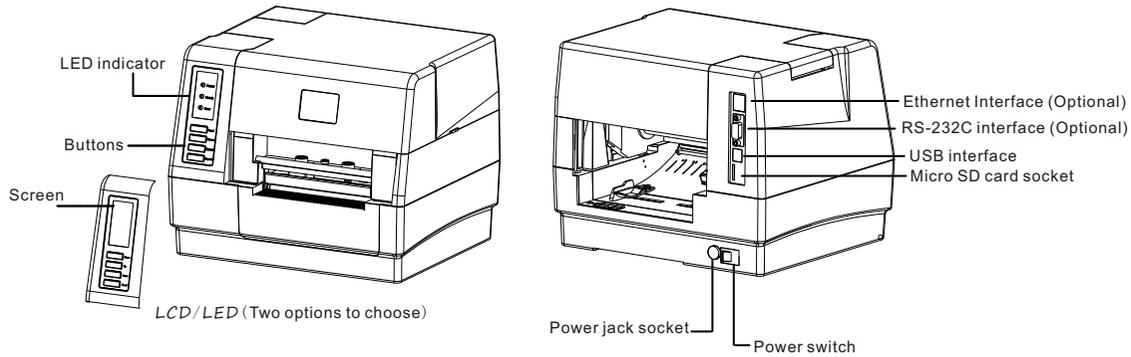
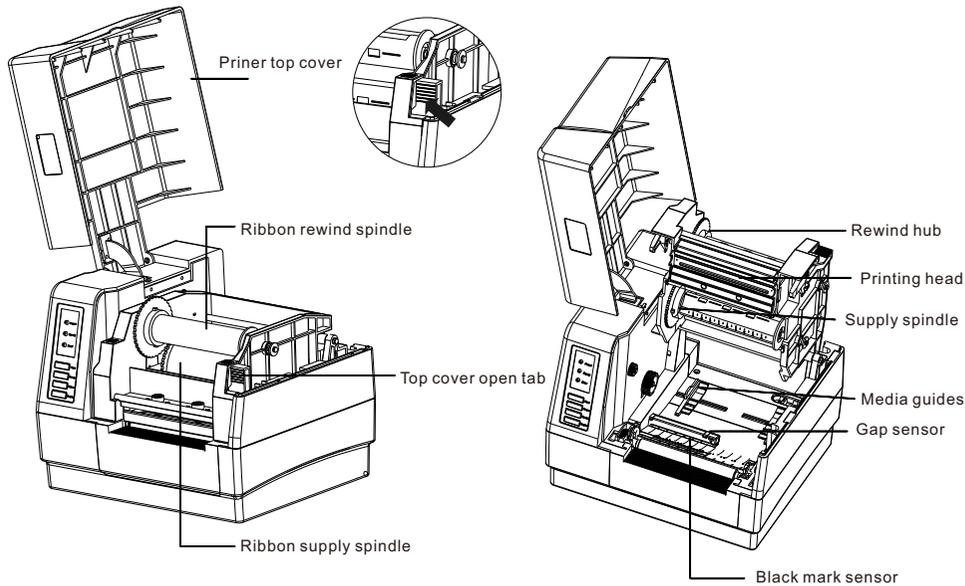


Quick Installation Guide

Parts name of a printer



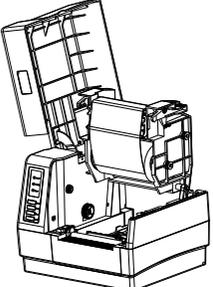
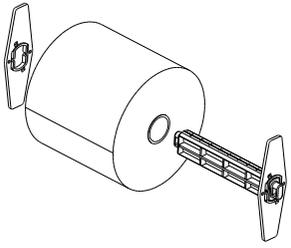
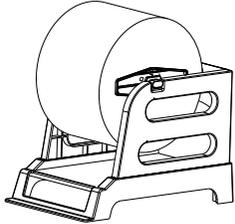
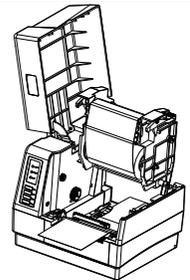
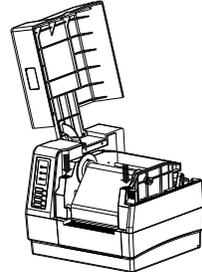
Note:
The interface picture here is for reference only .Please refer to the product specification for the interfaces availability.



Ribbon installation

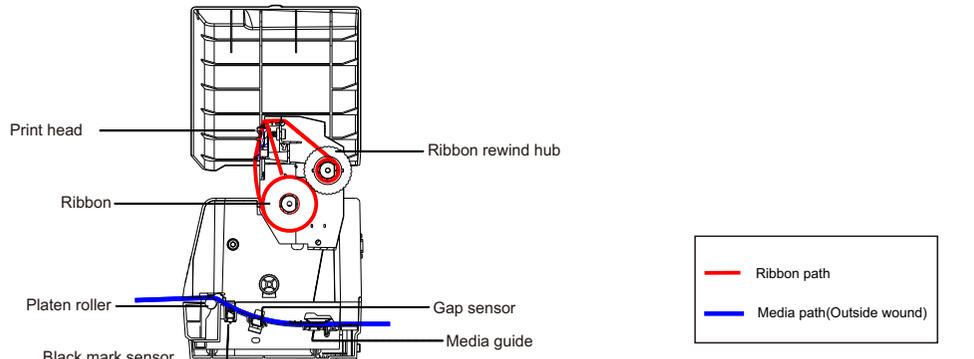
<p>(1) Open the top cover by holding the open tap and rotating it to the left.</p>	<p>(2) Insert ribbon paper core into ribbon rewind hub.</p>	<p>(3) Press the right side of the ribbon spindle into the ribbon support block. Then, load the left side into the alignment position.</p>
<p>(4) Push the print head switch (as shown) to turn on print head.</p>	<p>(5) Insert the ribbon into the ribbon supply spindle.</p>	<p>(6) Press the right side of the supply spindle into the ribbon support block Then, load the left side into the alignment position.</p>
<p>(7) Put the ribbon through the print head and flatten it to the ribbon rewind spindle (empty paper roll).</p>	<p>(8) Rotate the ribbon rewind spindle in the direction of the arrow shown til the black area of the ribbon covers the print head and wind the ribbon so that there are no wrinkles on the ribbon.</p>	<p>(9) Press down as the arrow shown with your hands, turn off printing head. Please confirm that the printing head is completely turned off to ensure the printing quality.</p>

paper installation

		
(1) Turn on printing head.	(2) Put the paper roll into the middle of the label spindle and fix it.	(3) Place the paper roll onto the paper roll mount. (If your paper width is 4 inch, can be removed from the fixed piece, direct paper scroll).
		
(4) Pull the front part of the paper (printing side) on the surface and put it through the media guide and sensor. And pull it over the rubber roller. Adjust the media guide and paper to ensure their width are same and contact each other. Lock the button behind.	(5) Press down as the arrow shown with your hands, turn off printing head. Please confirm that the printing head is completely turned off to ensure the printing quality.	
(7) Use "Diagnostic Tool" to set the media sensor type and calibrate the selected sensor. (Start the "Diagnostic Tool" → Select the "Printer configuration" tab → Click the "Calibrate Sensor" button) please refer to the diagnostic utility quick start guide for more information		

Note: Please calibrate the gap/black mark sensor when changing the media.

Label installation of ribbon and media



Print head

Ribbon rewind hub

Ribbon

Platen roller

Gap sensor

Black mark sensor

Media guide

— Ribbon path

— Media path (Outside wound)

Button functions

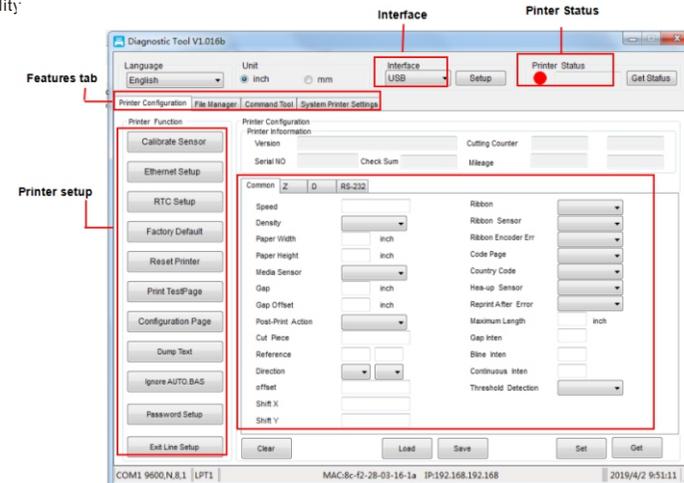
- (1) Paper exit button**
When the printer is ready, press the eject button and the label will advance to the front of the next tab.
- (2) Pause button**
While the printer is printing, pressing the Pause button will pause the print. The Ready light flashes at this time. Just press the pause button again and the print job will return to normal. Printer Diagnostic Tool (Diagnostic Tool).
- (3) Cancel button**
While the printer is printing, pressing the Cancel button will cancel the current print job.
- (4) Repeat printing button**
When the printer is ready, press the re-key to reprint the last print job.

Printer diagnostic tool

The Diagnostic Tool is a toolbox that allow users to explore the printer's settings and status; change a printer's settings, download graphics, fonts, and firmware, create a printer bitmap font, and to send additional commands to the printer; using this convenient tool you can explore the printer status and settings and troubleshoot the printer.

Start the Diagnostic Tool

- (1) Double click on the Diagnostic Tool icon  Diagnostic Tool.exe to start the software
- (2) There are four features (Printer Configuration, File Manager, Bitmap Font Manager, Command Tool) included in the Diagnostic utility:



- (3) The detail function in the Printer Function Group are listed as below.

	Function	Description
Calibrate Sensor	Calibrate Sensor	Calibrate the sensor specified in the printer setup group media sensor field
Ethernet Setup	Ethernet Setup	Setup the IP address, subnet mask, gateway for the on board Ethernet
RTC Setup	RTC Setup	Synchronize printer Real Time Clock with PC
Factory Default	Factory Default	Initialize the printer and restore the settings to factory default
Reset Printer	Reset Printer	Reboot the printer
Print Test Page	Print Test Page	Print a test page
Configuration Page	Configuration Page	Print printer configuration
Dump Text	Dump Text	To activate the printer dump mode
Ignore AUTO.BAS	Ignore AUTO.BAS	Ignore the downloaded AUTO.BAS program
Password Setup	Password Setup	Set Diag Tool password
Exit Line Mode	Exit Line Mode	Leave Line mode

* For more information and features about this printer, please refer to User's Manual inside the CD disk.

* Specifications, accessories, parts and programs are subject to change without notice.