Quick Installation Guide

Printer Overview

- LCD display
- Navigation button
- Menu button
- LED indicator
- Feed button
- Media view window
- Fan-fold paper entrance chute
- Power switch
- Top cover open lever
- SD card socket
- Power jack socket
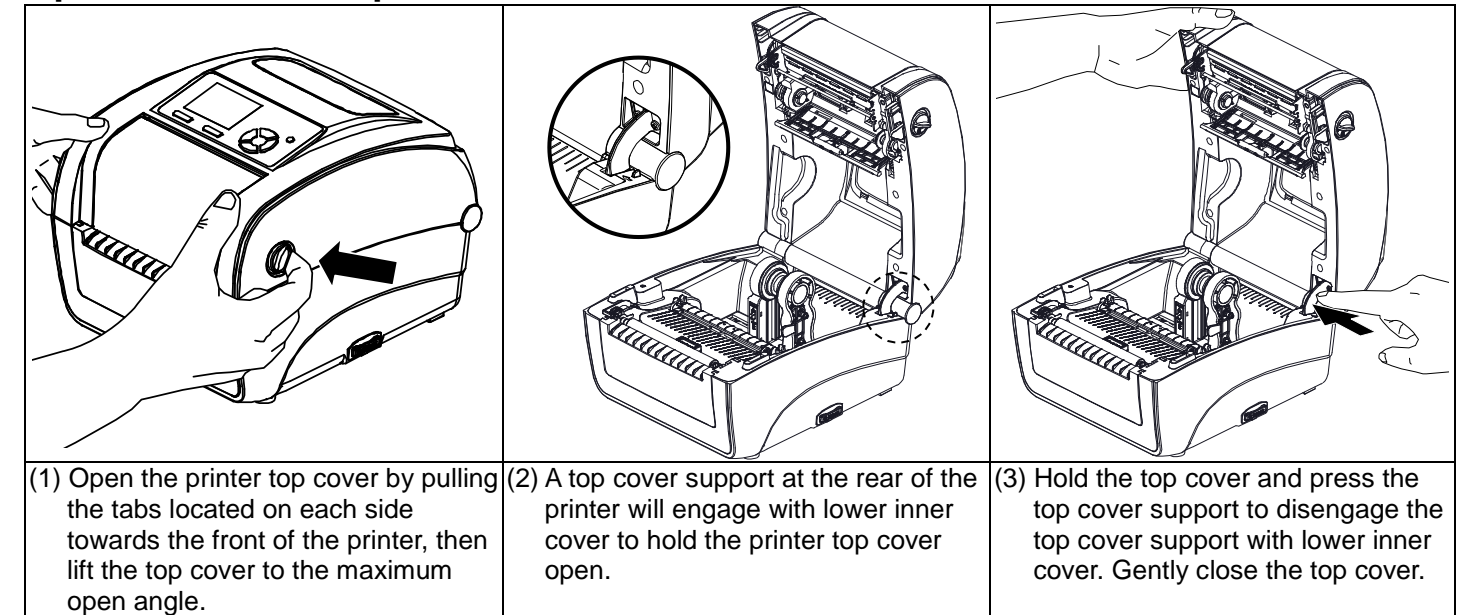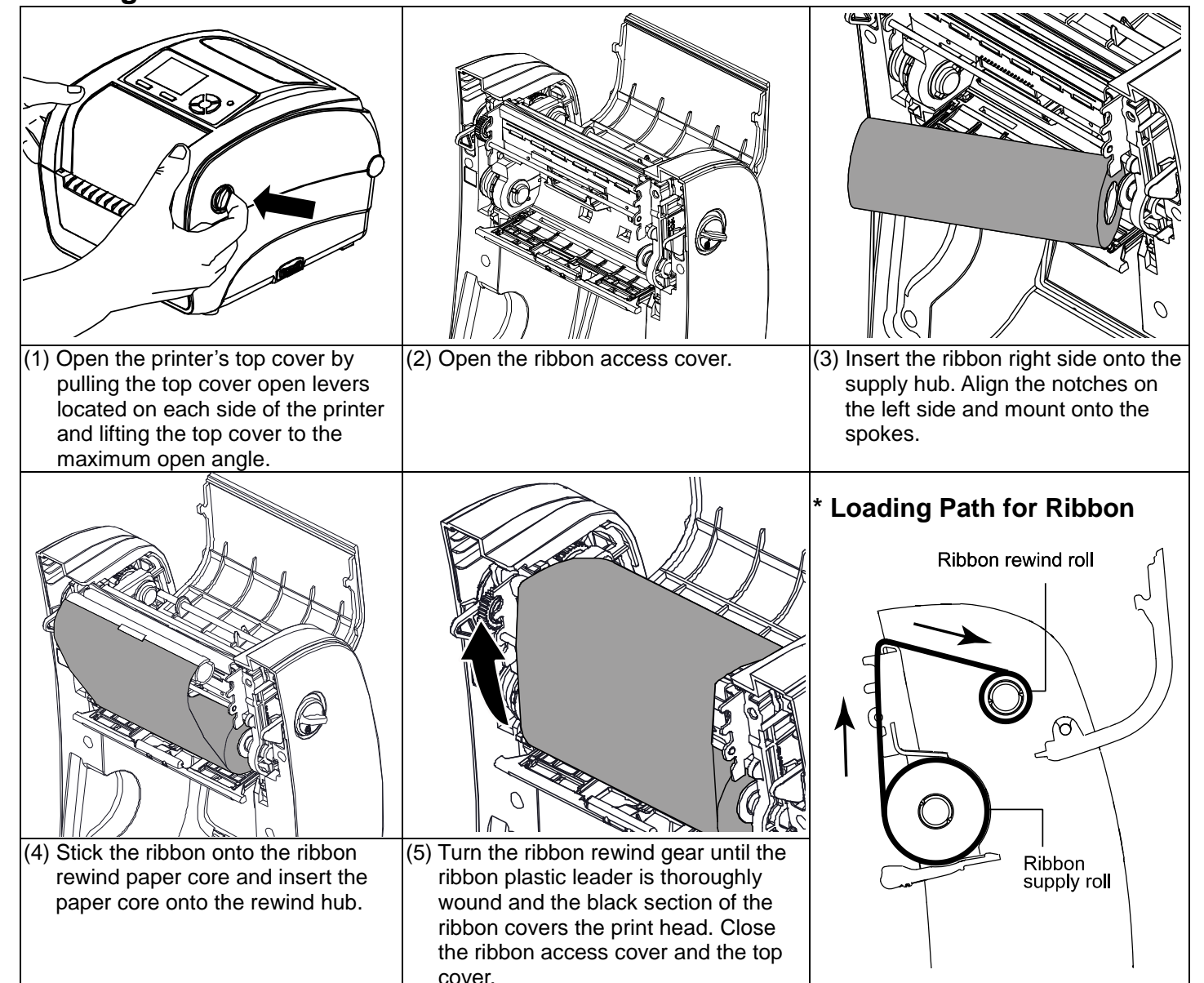- Ethernet interface
- USB host
- USB interface
- RS-232C interface
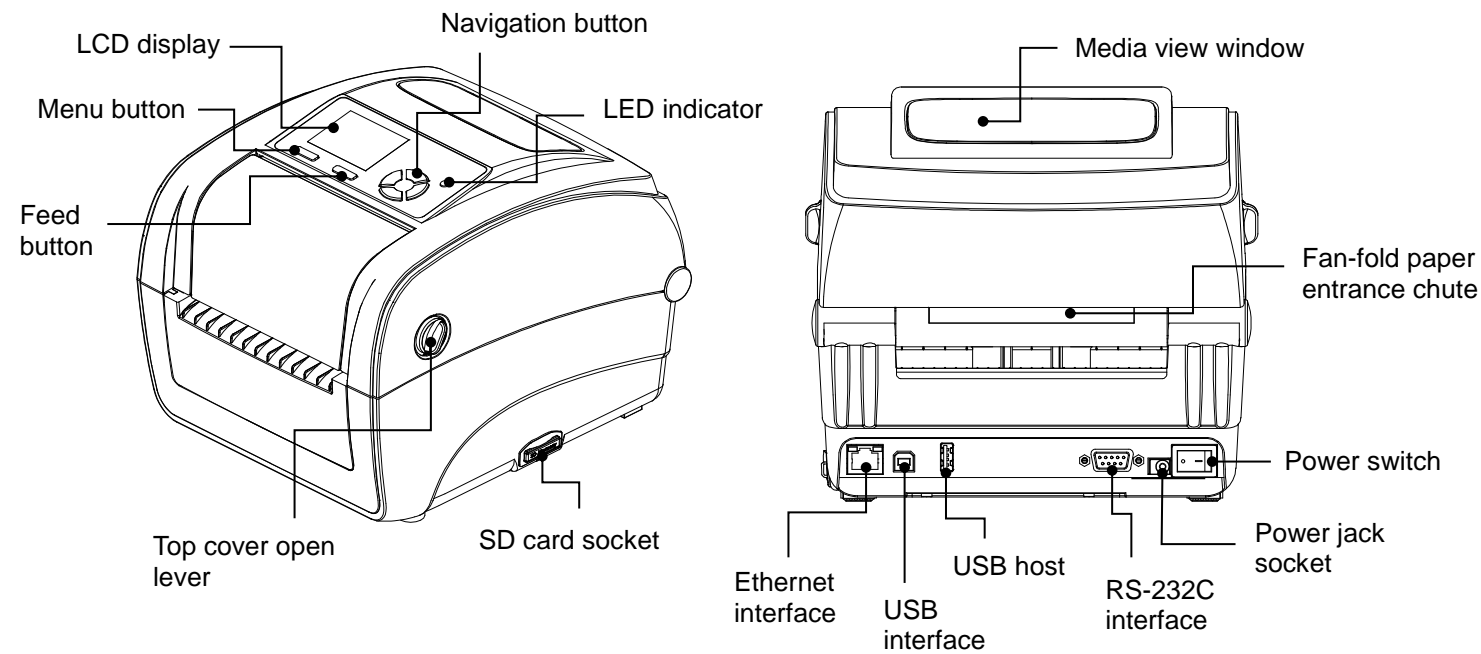
Note:

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

- Ribbon access cover
- Ribbon rewind hub
- Printhead
- Ribbon supply hub
- Top cover
- Gap sensor (receiver)
- Top cover support
- Media holder
- Gap sensor (transmitter)
- Media holder lock switch
- Black mark sensor
- Media guide adjustment knob
- Platen roller
- Media guides
- Ribbon rewind gear

Open / Close the Top Cover

(1) Open the printer top cover by pulling the tabs located on each side towards the front of the printer, then lift the top cover to the maximum open angle.

(2) A top cover support at the rear of the printer will engage with lower inner cover to hold the printer top cover open.

(3) Hold the top cover and press the top cover support to disengage the top cover support with lower inner cover. Gently close the top cover.

Loading the Ribbon

(1) Open the printer's top cover by pulling the top cover open levers located on each side of the printer and lifting the top cover to the maximum open angle.

(2) Open the ribbon access cover.

(3) Insert the ribbon right side onto the supply hub. Align the notches on the left side and mount onto the spokes.

(4) Stick the ribbon onto the ribbon rewind paper core and insert the paper core onto the rewind hub.

(5) Turn the ribbon rewind gear until the ribbon plastic leader is thoroughly wound and the black section of the ribbon covers the print head. Close the ribbon access cover and the top cover.

* Loading Path for Ribbon

- Ribbon rewind roll
- Ribbon supply roll

Loading the Media

(1) Open the printer top cover by pulling the tabs located on each side towards the front of the printer, then lift the top cover to the maximum open angle.

(2) Separate and hold open the media holders.

(3) Place the roll between the holders and close them onto the core. Press down the media holder lock switch to hold the label roll firmly.

(4) Place the paper, printing side face up, through the media sensor and place the label leading edge onto the platen roller.

(5) Move the media guides to fit the label width by turning the guide adjuster knob.

(6) Disengage the top cover support and close the top cover gently.

* Loading Path for Media

- Gap sensor
- Media holder
- Black mark sensor
- Platen roller
- Media guide
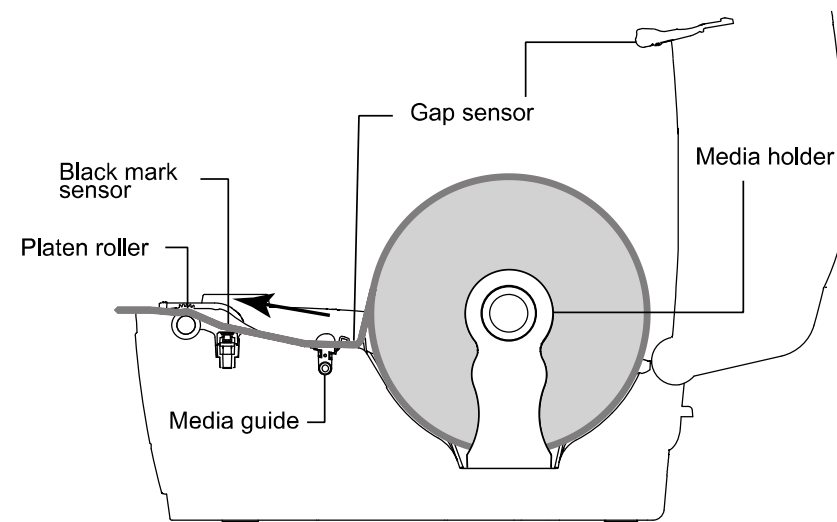
(7) Use "Menu" button or "Diagnostic Tool" to set the media sensor type and calibrate the selected sensor. (Start the "Diagnostic tool" → Select the "Printer Configuration" tab → Click the "Calibrate Sensor" button) Please refer to the diagnostic utility quick start guide for more information.

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

Button Functions

- **Feed button**
  - · Feed one label when the printer on ready mode
  - · Pause/Resume the printing process
  - · Press the button to enter/select cursor located item from a menu
- **Menu button**
  - · Enter the menu
  - · Exit from a menu or cancel a setting and return to the previous menu
- **Navigation button**
  - · Scroll the menu list

Diagnostic Tool

The Diagnostic Utility is a toolbox that allows users to explore the printer's settings and status; change printer settings; download graphics, fonts, and firmware; create printer bitmap fonts; 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 [DiagTool.exe] to start the software.
(2) There are four features (Printer Configuration, File Manager, Bitmap Font Manager, Command Tool) included in the Diagnostic utility.

- Features tab
- Interface
- Printer functions
- Printer setup
- Printer Status

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

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

* For more information and features about this printer, please refer to the User's Manual inside the CD disk.
* Specifications, accessories, parts and programs are subject to change without notice.

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