

# ZMIN Label Printer Setup Guide — X Series

## 1. Unpacking the Printer

Remove the protective materials:

printer      power cord      Ribbon Spindle      Media Spindle      Media Roll Guide      Software CD-ROM

Please check the items, if there are any items missing, notify your authorized reseller.  
Save all packing and protective materials in case you need to ship the printer in the future.

## 2. Consumables installation

Before setting up the printer you should consider the following:  
Make sure there is adequate space around the printer for loading consumables and proper ventilation.  
Make sure the printer is close to the host so the interface cable is easily accessible at either end.

**Thermal Transfer Media Loading Instructions**

- Ribbon Route
- Label Route (Alternative 1)
- Label Route (Alternative 2)

**Loading the Ribbon:**

(1) Push the left and right Top Cover's Latch Button to lift the top cover.

(2) Pull the left and right Printhead Latch levers to release the Printhead Module. Lift the Printhead Module to expose the Ribbon Supply Compartment.

(3) Unwrap the ribbon roll pack and separate the ribbon roll and the core. Slide the roll of Ribbon onto one of one Ribbon Spindle. Make sure the ink side of your ribbon faces outwards. Always make sure the ink side of the ribbon faces the media and NOT the printhead.

(4) Load the Ribbon Spindle into the printer and route the ribbon through the Printhead Module.

(5) Wrap the end of the ribbon around the ribbon take up core. Load the ribbon take up core into the Ribbon rewind Compartment.

(6) Rotate the Ribbon rewind wheel on the left of the core to take up the loose ribbon and tighten the ribbon. Close the Printhead Module and press down until it locks into place.

### Important Notice

Thermal printhead can be easily damaged due to its precision construction. A printhead damaged by misuse is not covered under the terms of the warranty. To ensure longevity of the printhead, please note the following:

- DO NOT scrape or use tools that might damage the printhead surface.
  - To protect from corroding the printhead, DO NOT touch the printhead with bare hands.
  - Keep printhead from any form of liquid or dampness.
  - Use a Cotton Swab dipped in absolute alcohol to clean the printhead only.
  - Always use high-quality consumables: (1) When the printhead module is closed, pressure is placed directly onto the printhead; dirt such as paper scraps, sand, dust and glue can scrape or damage the printhead. (2) The printhead is also easily damaged by thermal paper or thermal transfer ribbon, which contains Na, K or Cl.
- So, always inspect consumables for quality before purchasing.

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**Loading the Media:**

(1) Load a roll of media (labels facing up) on the Media Spindle, then slide the two Media Roll Guides with their smooth sides toward the media onto the Media Spindle from each end until snug against the media.

(2) Insert them into the Media Compartment. Corresponding to the scale on the Media Spindle, position the media roll in the middle of the Spindle. Route the media as shown in figure. Slide the Media Guide to the edge of the media. Close the Printhead Module and press down until it locks into place.

**Adjusting the Position of Media Sensor**  
Release the Printhead Module, Lift the Printhead Module to expose the media sensor. Slide the media sensor to the appropriate position.  
**Only the Reflective Media Sensor can't be moved, the Transmissive Media Sensor is fixed installed.**

### 3. Connecting the printer

**Caution:**

- (1) Make sure the printer's power switch is in the OFF position.
- (2) Any interface can transmit data from the host. Preliminary communications settings are not required since the printer will automatically detect which interface is active.

USB Interface  
DC Jack  
Power Switch

### 4. Install Windows Driver and XLabel Software

The printer driver supports Windows 7/Vista/2003/XP/2000/NT operating systems. Each X Series printer comes with powerful barcode label edit software. Both the Windows driver and software are available on the manufacturer's CD-ROM shipped with the product. If you do not have the manufacturer's CD-ROM or wish to upgrade your current software, it is available for download from: [www.zmin.com.cn](http://www.zmin.com.cn).

Note: If you need to update the driver, please remove any old versions of the driver before continuing.

Once the printer software has been successfully installed onto your computer, your printer is ready to use.

### Error Indications

Typically, when the printer is not functioning, one or two of the three indicator lights will begin flashing. The possible situations addressed by the status of the three indicator lights are listed below.

**READY and MEDIA lights flash simultaneously**

Possible Cause	Recommended Solutions	Remarks
Cannot detect the media gap or black line	(1) Check the media path (2) Check the position of the media sensor (3) Perform media sensor calibration	If you are using continuous media, be sure you have the correct settings in your software
Media run out	Load a roll of media	
Media jam	Clear the jam	
The Media Roll Guides are not firmly positioned against the media	Adjust the Media Roll Guides to firmly press against the media	
Media sensor error	Service media sensor	

**READY and RIBBON lights flash simultaneously**

Possible Cause	Recommend Solutions	Remarks
Run out of ribbon	Load a roll ribbon	
Ribbon jam	Clear the jam	
Ribbon Sensor error	Service Ribbon Sensor	To be serviced only by qualified

**Only READY light flash**

Possible Cause	Recommend Solutions	Remarks
Serial I/O error	Check DIP switches for the band rate settings	
Memory overflow	c. Restart the printer d. Perform Reset	

Please confirm whether you have pressed the PAUSE key or not, force the print enter print pause state?  
Please press PAUSE key, if the problem is still exist, it's may be the following list cause:

Possible Cause	Recommend Solutions	Remarks
Serial I/O error	Check DIP switches for the band rate settings	
Memory overflow	a. Restart the printer b. Perform Reset	