BayLan

POS80-300IIIB

STARTUP GUIDE

Precautions

1. The printer is installed in a solid place to avoid the printer from vibration and water.

2. Do not use store printer, high temperature and high humidity and serious pollution place.

3. The printer's power adaptor should be connected, to be refrained from large motor. Or other device that would cause voltage fluctuations.

4. Avoid water or conductive material (for example: metal) into the printer inside, the event should immediately turn off the power.

5. The printer cannot print in paperless state, or it will seriously undermine the printing roller and the thermal print head.

6. if you do not use the printer for a long time, please disconnect the printer power adapter power.

7. Users can not make bold to take down printer repair or remake.

8. The power adapter to use only the power adapter with random special configuration.

9. In order to ensure print quality and product life, it is suggested to use the recommended or equivalent quality thermal printing paper.

10. When plugged into the power, connect Adapter or the data cable, please make sure the printer power is turned off.

11. Please properly keep this manual , in order to use of reference

Application Area

✧ **Electronic Cash Register POS System Bill Printing**
✧ **Electronic Funds Transfer (EFT) POS Systems Bill Printing**
✧ **Sports, postal services, civil aviation ticket printing**
✧ **Inquiries and service system for ticket printing**
✧ **Measuring instrument information on printing**
✧ **Tax, single-bill printing**

Main Feature

✧ **Superior Quality & Reliability & Cost-Effective**

✧ **Low-noise, high-speed printing**

✧ **Support cash drawer driving**

✧ **Small and lightweight, beautiful shape**

✧ **Easy paper loading structure, reasonable structure, easy to use maintenance**

✧ **Built-in data buffer (when printing can receive print data)**

✧ **Character can enlarge print, Bold print, adjust character the line spacing printed**

✧ **Support of different densities bitmap and download of graphics printing**

✧ **Support for raster bitmap print**

✧ **In the driver printing (mode), it implement and call the hard word bank to high-speed printing**

✧ **Low power consumption, Low operating costs (no ribbons, ink cartridges)**

✧ **Compatible ESC / POS print commands set, Each print characters and font is optional (Adjust DIP switch)**
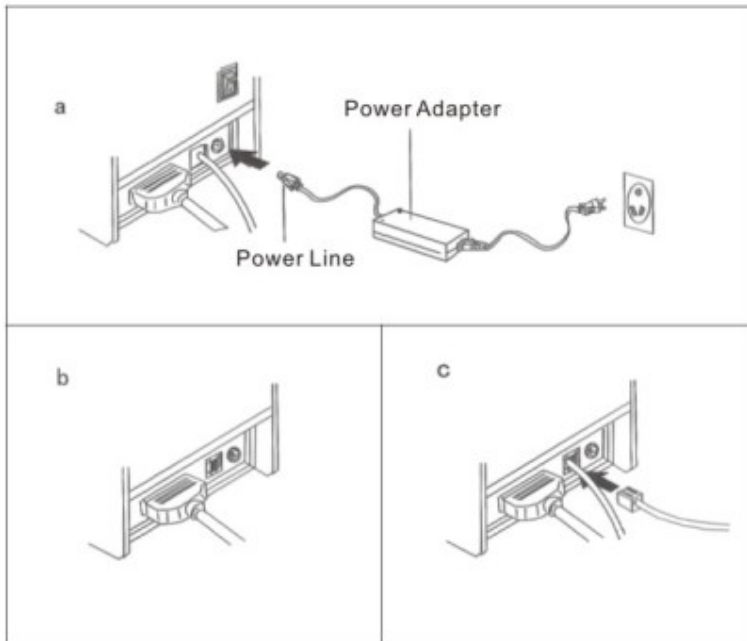
Technical Parameters

Print method	Line thermal
Print speed	260 mm / sec
Paper width	79.5 ±0.5 mm
Print Density	576 dot/line or 512 dot/line
Characters size	ANK Character, Font A: 12*24dots, Font B: 9*14dots Simplified/Traditional:24*24dots
Print Command	Compatible ESC/POS Command
Drivers available	Windows2000 / Windows® XP / Windows 7 / Vista/ Linux /Windows 8
Interface Type	USB, Ethernet & Serial Port
Cutter Methods	Full or Partial cut
Reliability	100KM
Barcode Type	UPC-A/UC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39/ ITF/CODABAR/CODE93/CODE128
Printing paper thick	0.06-0.08MM
Adapter Voltage Input	AC 110V/220V , 50-60Hz
Adapter Voltage output	DC 24V/2.5A
Printer Input Voltage	DC 24V/2.5A
Cash Draw Control	DC 12-24V/1A
Working Temperature	0-45℃ , Humidity : 10-80%

Saving Temperature	-10-60℃, Humidity : 10-90%

The Connectivity of Printer

a. The power adapter cable connect to the printer power interface

b. The interface cable connect on the printer port   behind

c. The cash drawer connecting cable connect to the printer's behind the cash drawer interface
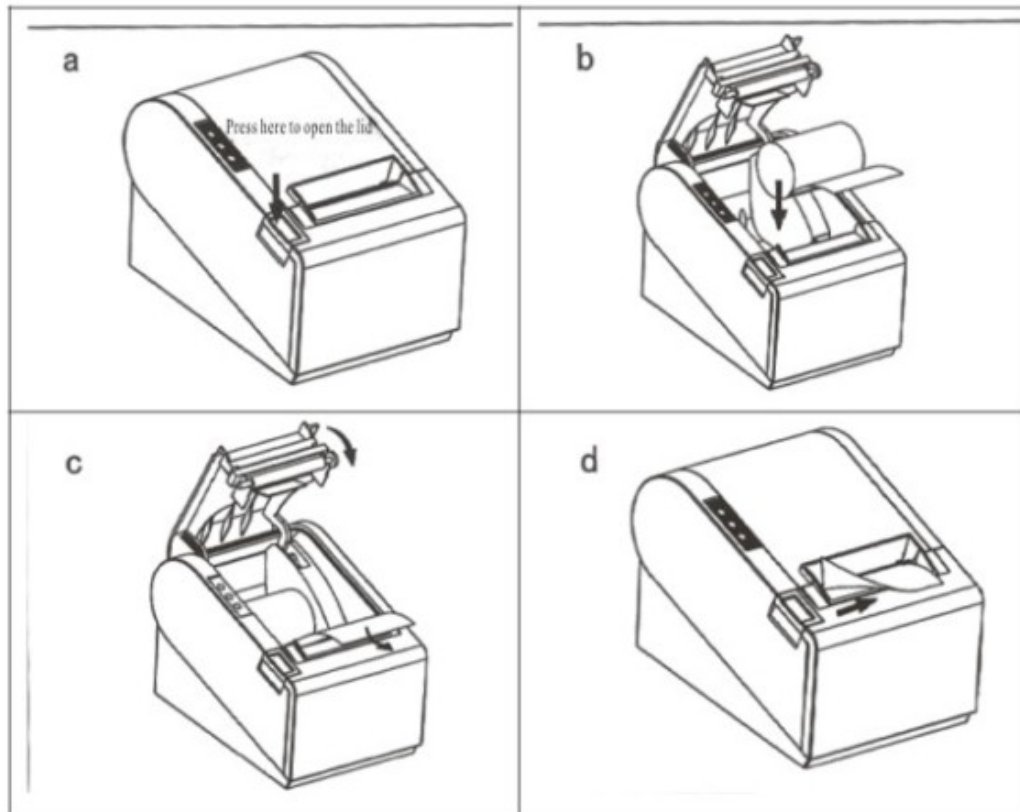
Installation of paper roll

printers use the 80 mm thermal paper rolls, and use very easy to install of paper's structure, very easy paper loading.
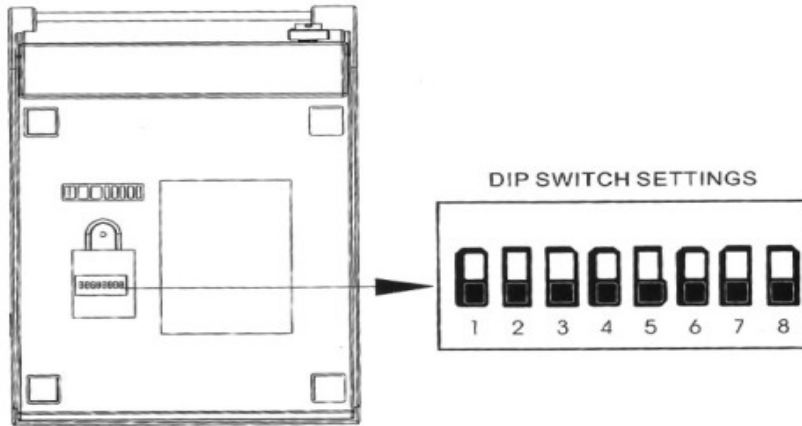Installation of thermal paper method as follows:

   a. In accordance with the direction the icon to open the printer cover.

   b. In accordance with the direction the icon to install paper roll, and note the direction of the paper.

   c. In accordance with the direction icon to pulled a small piece thermal paper out of the printer body external, and close the lid.

   d, Closed the top lid, press and hold the middle part of printer lid,   to compaction the printer lid, In order to avoid the paper roll misplace, and then tear the excess paper roll according to the icon.

Set print mode (DIP switch)

By DIP switch settings you can change the printer cutter, language, speed, beep, print concentration, etc mode settings.

DIP SWITCH SETTINGS

1 2 3 4 5 6 7 8

If any problem contact BayLan Technical Centre.

mailto:support@baylan.com