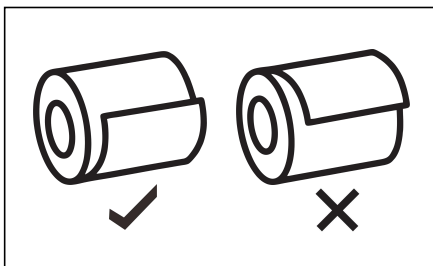


# **Thermal Receipt Printer**

## **User Manual**

Remove the used roll paper core if any, and insert the roll paper.  
The correct direction of the paper is shown in the illustration below.



### **Self-Test Page:**

Turn off the power first. Keep press the "Feed" button don't loose and in the meantime turn on the power. The test page will print automatically and then can loose the "Feed" button. If need to print normal paper, please restart the printer and then can in normal working status.

## Driver Installation for Windows by USB Connection

1.Connect with Windows via USB interface, turn on the power of printer.

2.Double click the "POS Printer Driver ".



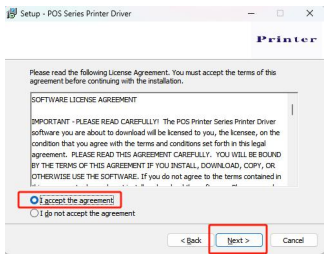
3.Choose the language to English and click the "OK".



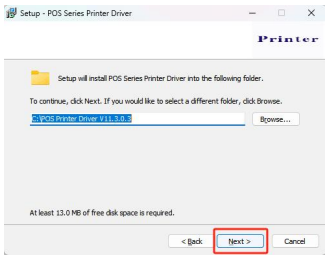
4.Click the "Next ".



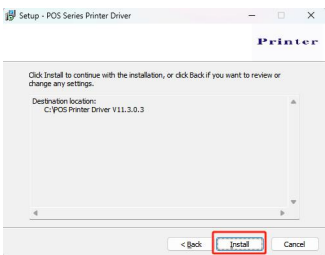
5.Choose the "Accept" and click the "Next" .



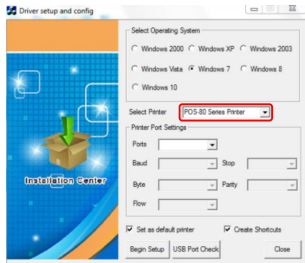
6.Click the "Next".



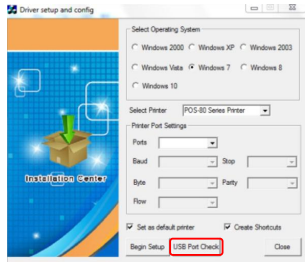
7.Click the "Install".



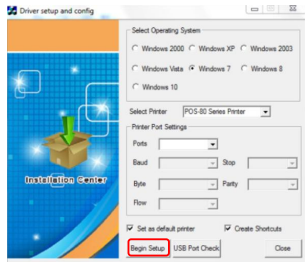
8.Choose the "POS-80 " .



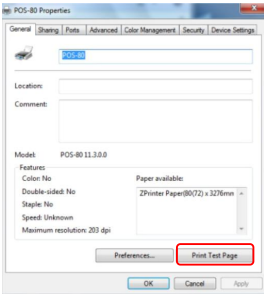
9.Click the "USB Port Check" and it will auto detect the interface you plug:



10.Click the "Begin Setup".

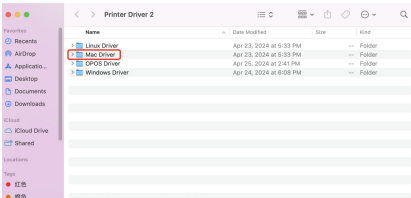


11.Installation Sucessful! You could print the test page now.

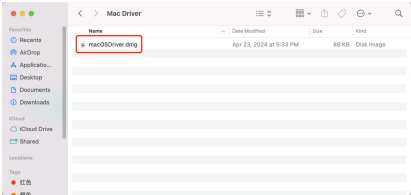


Driver Installation for Mac by USB Connection

- 1.Connect with Mac via USB interface, turn on the power of printer.
- 2.Double click the driver file.



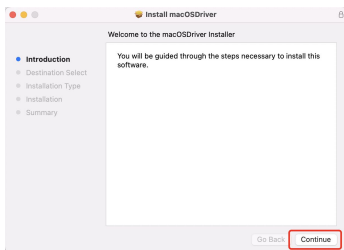
3.Double click the "macOSDriver.dmg".



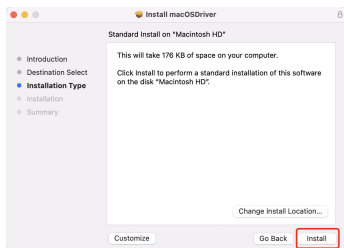
4. Double click the "macOSDriver\_singed.pkg".



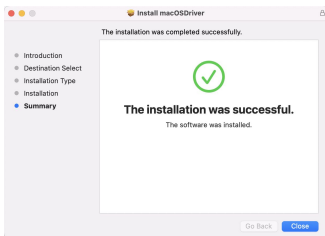
5. Double click the "Continue".



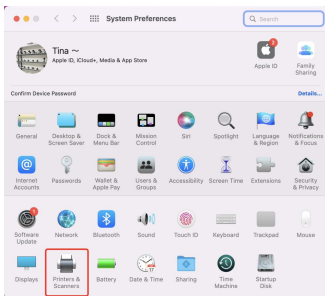
6. Double click the "Install" and type the password(your own mac password)



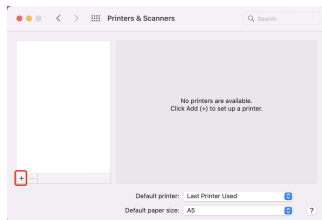
7.Click the "Close".



8.Choose the "System Preferences", and click the "Printers and Scanners".

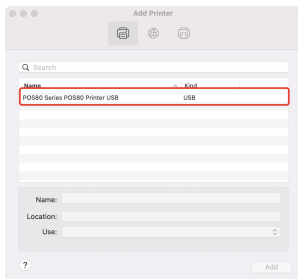


9.Click the "+".

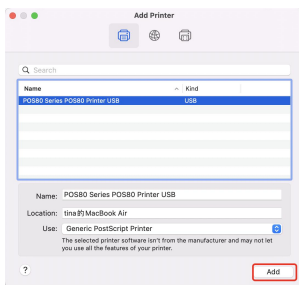




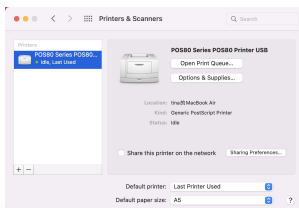
10. Click the "POS80 printer USB" and wait a few seconds, it will appear data.



11. Click the "Add" and wait a few seconds, it will configure automatically.



12. Installation Successful.



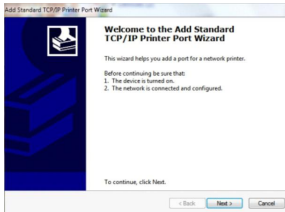
## LAN Port Driver Installation

1. Get the IP address from the Self-Test Page.

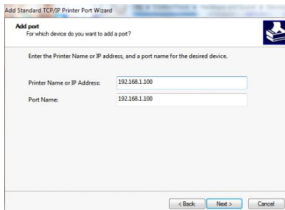
Switch off the printer then press "FEED" button and do not release. Press the "POWER" button at the same time till the "ERROR" indicators on, then release the button and the self-test page will be printed out. The Default IP Address of our printer is: 192.168.1.100

```
Print Speed: 300mm/s(Max)
Interface type: USB & Ethernet(10M/100M) &
Serial 115200,none,8,1
Protocols: TCP/IP
Mac Address: 10-1F-E0-12-1D-0C
IP Address: 192-168-1-102
Netmask: 255-255-255-0
Gateway: 192-168-1-1
DHCP : Disable
4-bit image supported? Yes
Cutter selected? Yes
```

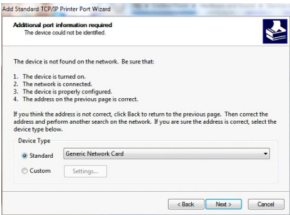
2. Open Printer Driver "Properties" and click "Ports". Select "Add Port" we can see below image:



3. Click "Next", and enter into the printer IP address:



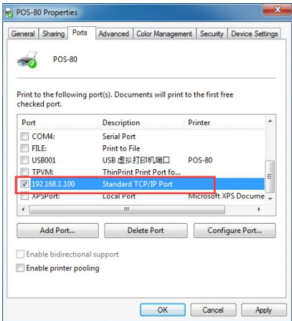
4.Next and choose "Generic Network Card" then click Next.



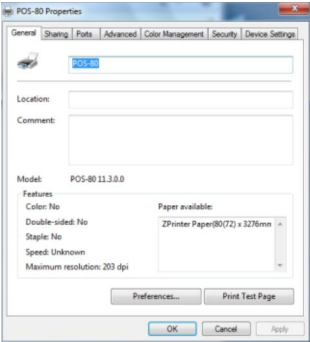
5.Then you can check the image as below:



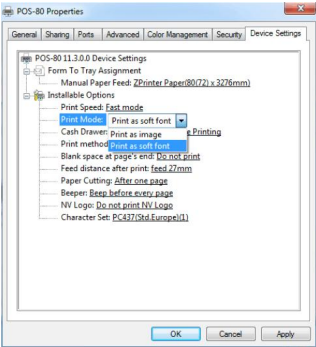
6.Click finished and we can check the added ports as below image:



7.Let's back to "General" and click "Print Test Page", if the print test page works well, that mean all setting is OK.



8.We can also change the setting by "Device Setting" (print method setting, cash drawer setting, paper cutter setting etc)-As below image shown:



## WiFi Driver Installation

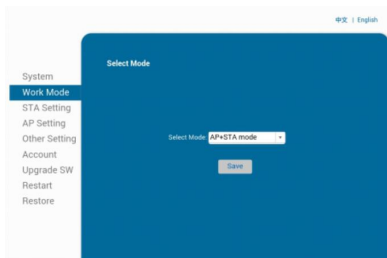
The setting parameters of 80 WiFi thermal printer can be modified through the web page, the steps as below:

- 1.Power on the printer.
- 2.Find "HF-LPB100" and link it.
- 3.Enter the IP address (10.10.100.254) into the PC browser, and can see as below:



User name: admin  
Password: admin

Press OK and then select "AP+STA mode ", and save.



4.Select "STA Setting" as below:

System  
Work Mode  
**STA Setting**  
AP Setting  
Other Setting  
Account  
Upgrade SW  
Restart  
Restore

Network Name (SSID)  Scan  
Note: case sensitive  
Encryption Method   
Obtain an IP address automatically   
IP Address   
Subnet Mask   
Gateway Address   
DNS Server Address   
Save

5.Then click "Scan", it will appear selection as below:

System  
Work Mode  
**STA Setting**  
AP Setting  
Other Setting  
Account  
Upgrade SW  
Restart  
Restore

Please select your current wireless network

Site Survey

SSID	BSSID	RSSI	Channel
ChinaNet-Vip5	24:6E:8C:76:39:44	-33	1
liba	22:61:18:60:5:64	-37	1
WiFi-21	80:05:90:2C:68:21	-78	6
	5C:63:8F:96:73:C	-82	6
TP-LINK_15977A	28:3C:82:63:97:7A	-89	6
<b>TP-LINK_198101</b>	<b>A8:57:46:F3:1:01</b>	<b>-92</b>	<b>11</b>
Rangzuo	62:36:2E:A3:0E:32	-97	11
ChinaNet-LB74	0:1E:4D:F4:A2:78	-111	11

OK Refresh

Above are all your current wireless network, select one of your wireless device available to be used, then click "OK".

6.Input the correct configuration within the dialog, as below:

System  
Work Mode  
**STA Setting**  
AP Setting  
Other Setting  
Account  
Upgrade SW  
Restart  
Restore

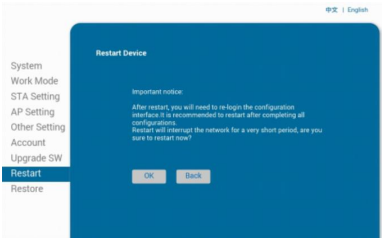
Network Name (SSID)  Scan → Router name  
Note: case sensitive  
Encryption Method   
Encryption Algorithm   
Password  → WiFi password  
☐ show passwords  
Obtain an IP address automatically  → Use static IP  
IP Address   
Subnet Mask   
Gateway Address   
DNS Server Address   
Save → IP settings should be in the same network segment as the router, and IP cannot be occupied by other devices.

STA setting is complete, click "Save".

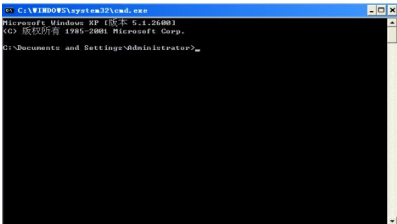
7.Select "Other Setting" as below:



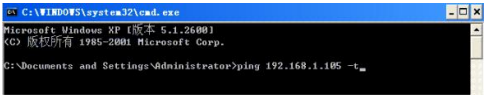
8.Restart the module. Click OK, then the WiFi configuration is done.



9.Click computer "Start "→" Run", input word "CMD", as below:



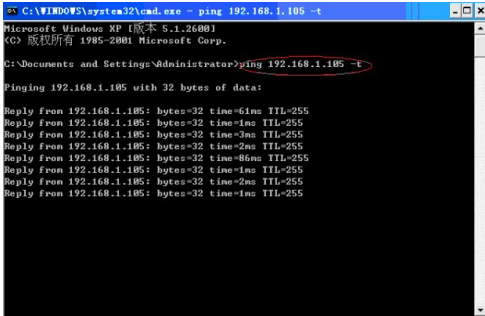
Input "ping 192.168.1.105-t" as below (192.168.1.105 is the IP Address what made in STA setting)



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.

C:\Documents and Settings\Administrator>ping 192.168.1.105 -t
```

If details shows as below, means the printer is successfully connected to the wireless network device.



```
C:\WINDOWS\system32\cmd.exe - ping 192.168.1.105 -t
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.

C:\Documents and Settings\Administrator>ping 192.168.1.105 -t

Pinging 192.168.1.105 with 32 bytes of data:

Reply from 192.168.1.105: bytes=32 time=61ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
Reply from 192.168.1.105: bytes=32 time=3ms TTL=255
Reply from 192.168.1.105: bytes=32 time=2ms TTL=255
Reply from 192.168.1.105: bytes=32 time=86ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
Reply from 192.168.1.105: bytes=32 time=2ms TTL=255
Reply from 192.168.1.105: bytes=32 time=1ms TTL=255
```