

# W&O POS Printer Setup

W&O POS supports three kind of printer connection: 1. W&O POS Printer Adapter, 2. Wifi/Lan, 3. USB. You can choose one of connection which is most suitable for you. Here are their different and how to setup.

## 1. W&O POS Printer Adapter

W&O POS printer adapter is the most stable and supports all kind of printers. The adapter is installed in windows computer. W&O POS app connect printer through the adapter.



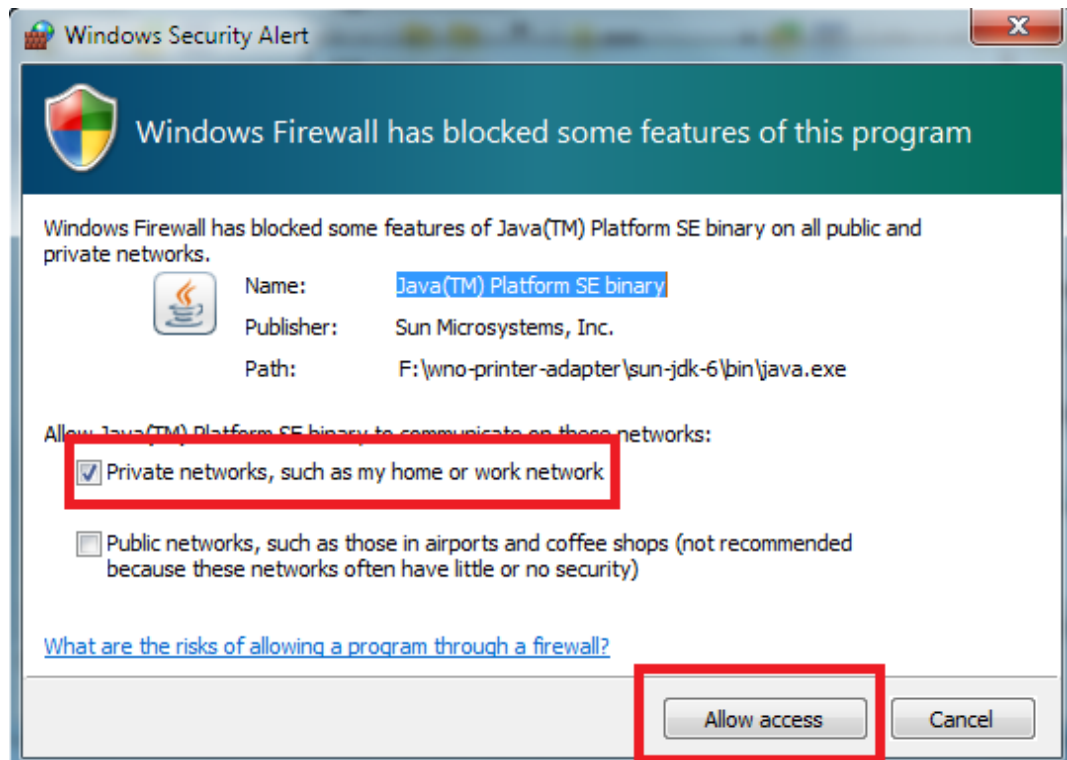
1. Download and unzip “wno-printer-adapter.zip” from  
“<http://www.androidappshk.com/app/wno-printer-adapter.zip>”
2. Before run the WnOPOS printer adapter, install the printer driver in windows.



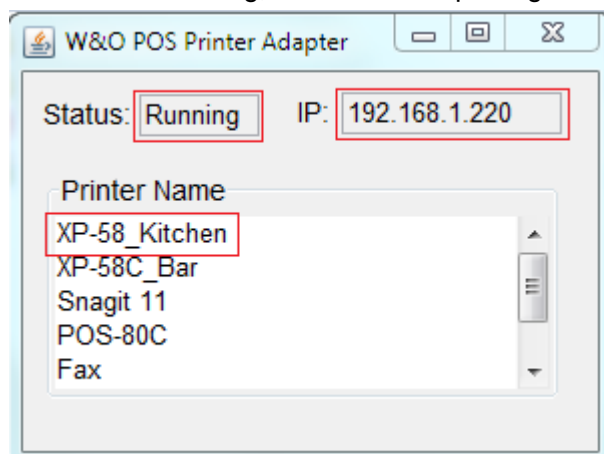
3. Double click “wno-printer-adapter.exe”

Name	Date modified	Type	Size
apache-tomcat-7.0.54	13/6/2014 16:54	File folder	
sun-jdk-6	13/6/2014 16:54	File folder	
Setup_Guide.pdf	13/6/2014 17:23	Adobe Acrobat D...	317 KB
wno-printer-adapter.exe	21/6/2014 17:37	Application	55 KB

4. Allow firewall for WnOPOS printer adapter port 8080. This step is very important, if you don't see the popup screen, it is better to restart the adapter again.



5. Show WnOPOS printer adapter console, make sure the status is running. The IP address and printer name will be used at printer setting in the WnOPOS App. If the status is not running, restart the adapter again.



6. In the WnOPOS printer setting, choose "PC-POS Printer Adapter" and input your hosting computer IP, then click scan. The app search printer service for you. Choose the printer service from the list.

Receipt Printer #1

LAN, Bluetooth, USB and PC-POS Printer Adapter.

Set your tablet to be same as printer's network, current network: TP-LINK\_AADHK, tablet IP address: 192.168.1.230

Printer Connection: PC - POS Printer Adapter

Computer IP: 192.168.1.220

Printer Service: XP-58\_Kitchen Scan

Receipt Header: AADHK  
Room 1905, Nan Fung Centre  
Castle Peak Road, Tsuen Wan, HK

Receipt Footer: Thank You - Please Come Again!

Font Size: 23

Copies: 1

**Save**

7. After choose printer service, you can test connection.

Enable Print ☒ | Auto Open Drawer ☐

Tip Guide ☐

**Test** Preview Logo

8. When printer connection is successful, you can test print.

**Printer connection successful!**

**Test Print** **Cancel**

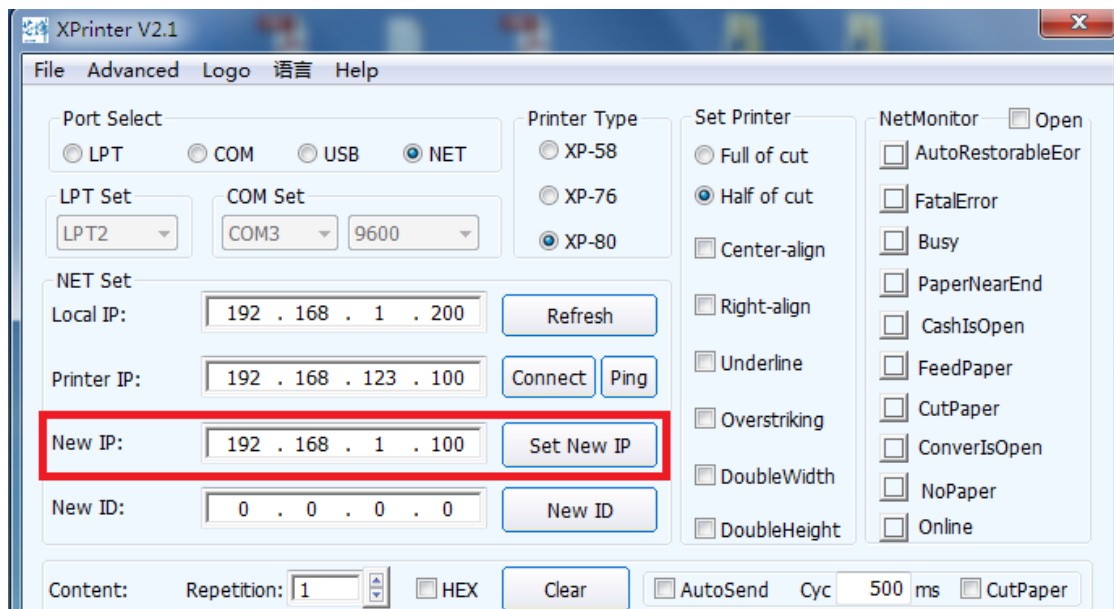
If you follow the above steps still having problem, please email me. Make sure the printer driver is installed and print correctly from driver.

## 2. Wifi Connection

Wifi connection supports most thermal printers with WIFI/LAN and ESC/POS Command.



1. Setup thermal printer IP by printer manufactory software.



2. Verify printer IP by print out self –test(switch on printer with holding the “FEED” button)

### Selftest

```
Version : 3.2F
Speed : 90mm/s
Interface : Ethernet(100M)
Protocols : TCP/IP
EthernetID: 00-DC-7E-67-6D-58
IP address: 192.168.1.228
Netmask : 255.255.255.0
NetGateway: 192.168.1.1
Avoid lost Doc : Off
Default code page: Page0
Print Density : Light
Chinese character: Yes
Image NV Download: Yes
Modify date : 2012/06/15
```

3. In WnO POS printer setting, choose printer connection “WIFI/LAN”.

Receipt Printer #1

LAN, Bluetooth, USB and PC-POS Printer Adapter.

Set your tablet to be same as printer's network, current network: TP-LINK\_AADHK, tablet IP address: 192.168.1.230

The paper width should be multiple of eight, e.g 50mm -> 48mm.

Printer Connection: **WIFI/LAN**

Model: XPRINTER

IP Address: 192.168.1.228

Port: 9100

Receipt Header: AADHK  
Room 1905, Nan Fung Centre  
Castle Peak Road, Tsuen Wan, HK

Receipt Footer: Thank You - Please Come Again!

Font Size: 23

**Save**

4. Input Model and Printer IP. Make sure the tablet and printer are in same network. The printer default port is 9100.

Printer Connection: WIFI/LAN

Model: **XPRINTER**

IP Address: **192.168.1.228**

Port: **9100**

5. Make sure the paper width setting correctly; otherwise it will print out garbage content. If printer is 50mm, set paper width to 48mm. If printer is 80mm, set paper width to 72mm. If it not working, reference to your printer manual. The paper width should be multiple of eight.

Copies: 1

Paper Width: **48**

Margin Top: 4

6. Also make sure the commands are correct.

Margin Left

Margin Right

Initial Command

Cutter Command

Drawer Command

Enable Print ☒ | Auto Open Drawer ☐

Tip Guide ☐

7. Test printer connection, and test print.

Enable Print ☒ | Auto Open Drawer ☐

Tip Guide ☐

**Test**

Preview

Logo

**Printer connection successful!**

**Test Print**

**Cancel**

### 3. USB Connection

USB connection requires device with Android 3.1 or higher. And make sure your device support USB host.



1. In the WnOPOS printer setting, choose “USB”.

12:30

< Receipt Printer #1

We support tablet connect to printer by WIFI/ LAN, Bluetooth, USB and PC-POS Printer Adapter.  
The paper width should be multiple of eight, e.g 50mm -> 48mm.

Printer Connection **USB**

USB Printer Attach your printer

Receipt Header AADHK  
Room 1905, Nan Fung Centre  
Castle Peak Road, Tsuen Wan,  
HK

Receipt Footer Thank You - Please Come Again!

Font Size 23

Copies 1


Paper Width 48

Save

2. Attached usb printer by Micro USB to USB adapter, the app will automatically detect the attached device.

Printer Connection	USB
USB Printer	Attached USB Device
Receipt Header	AADHK Room 1905, Nan Fung Centre Castle Peak Road, Tsuen Wan, HK (852) 26180780

3. Click ok to allow WnOPOs to access the usb device.

 W&O POS

Allow the app W&O POS to access the USB device?

☐ Use by default for this USB device

CancelOK

4. Test printer connection, and test print.

Enable Print ☒

Auto Open Drawer ☐

Tip Guide ☐

Test

Preview

Logo

Printer connection successful!

Test Print

Cancel



# Problem & Solution

1. Sometimes, your router may assign different IP to LAN/Wifi printer or W&O POS Adapter when you restart router, printer or computer. In that case, you need to assign local static IP to LAN/Wifi Printer or W&O POS Adapter. Here is sample of how to assign static IP in D-Link.

3 ☒ Enabled ☐ Disabled

4 JP DVR

IP 192 . 168 . 0 . 104

MAC Address 00 - 0a - a2 - 04 - 90 - d2

DHCP Client 2 unknown,00-0a-a2-04-90-d2 Clone

5 ☒ Apply ☐ Cancel ☐ Help

Static DHCP Client List

Host Name	IP Address	MAC Address
<input checked="" type="checkbox"/> AndriasComputer	192.168.0.102	00-40-2b-42-9f-ea
<input checked="" type="checkbox"/> IP Camera	192.168.0.100	00-0e-c9-00-b5-da
<input checked="" type="checkbox"/> IP Server	192.168.0.101	00-0e-c9-02-00-1e
<input checked="" type="checkbox"/> JONNY	192.168.0.103	00-0c-f1-74-c9-98
<input checked="" type="checkbox"/> MP400 DVR	192.168.0.106	00-12-46-00-b0-38
<input checked="" type="checkbox"/> Mike_Laptop	192.168.0.105	00-19-7d-83-07-ae
<input checked="" type="checkbox"/> Geovision-PC	192.168.0.108	00-19-21-ec-f5-0a

Dynamic DHCP Client List

Host Name	IP Address	MAC Address	Expired Time
unknown	192.168.0.113	00-1b-2f-3e-28-1c	Nov/14/2007 20:45:51
unknown	192.168.0.104	00-0a-a2-04-90-d2	Nov/14/2007 20:45:51

2. When you are using W&O POS printer adapter, it cannot print long bill and only print out part of it. Check your printer driver setting; and make sure the paper size is correct.

XP-58C Advanced Options

XP-58C Advanced Document Settings

Paper/Output

Paper Size: 58(48) x 3276 mm

Copy Count: 1 Copy

Document Options

Advanced Printing Features: Enabled

Pages per Sheet Layout: Right then Down

Halftoning: Auto Select

End