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.
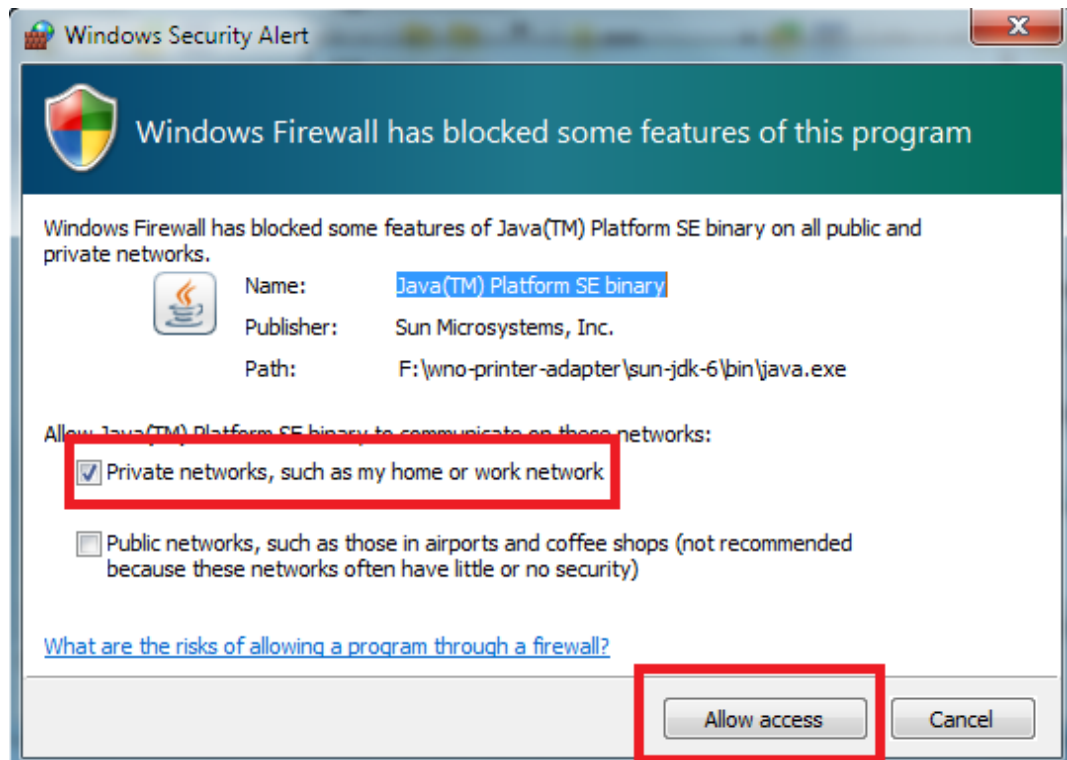
5. Show WnOPOS printer adapter console, make sure the status is running. The IP address and printer name will be used at printer setting in the WnOPOS App. If the status is not running, restart the adapter again.
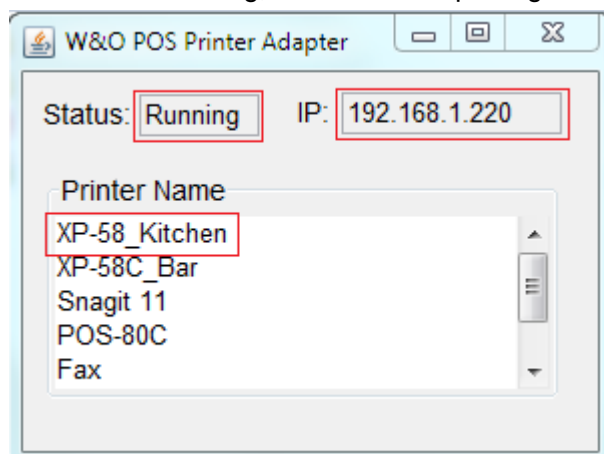
6. In the WnOPOS printer setting, choose "PC-POS Printer Adapter" and input your hosting computer IP, then click scan. The app search printer service for you. Choose the printer service from the list.

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

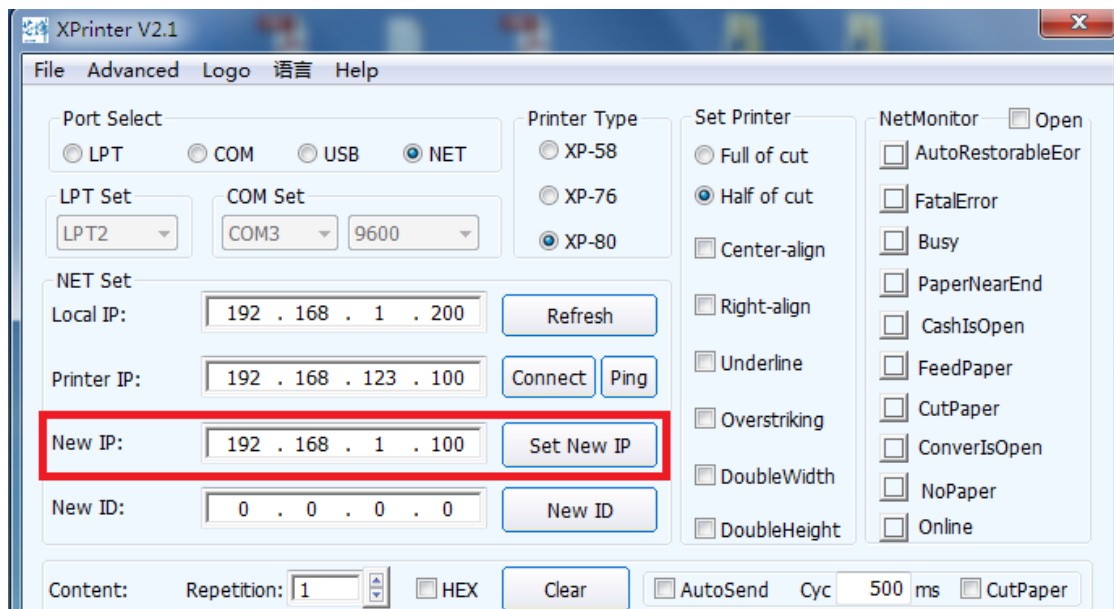8. When printer connection is successful, you can test print.

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)

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

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

6. Also make sure the commands are correct.

Margin Left 2

Margin Right 2

Initial Command 1b,40

Cutter Command 1d,56,30

Drawer Command 1b,70,00,19,fa

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".

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

Cancel   OK

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.

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.

End