

How to configure Printer Server through TCP/IP?

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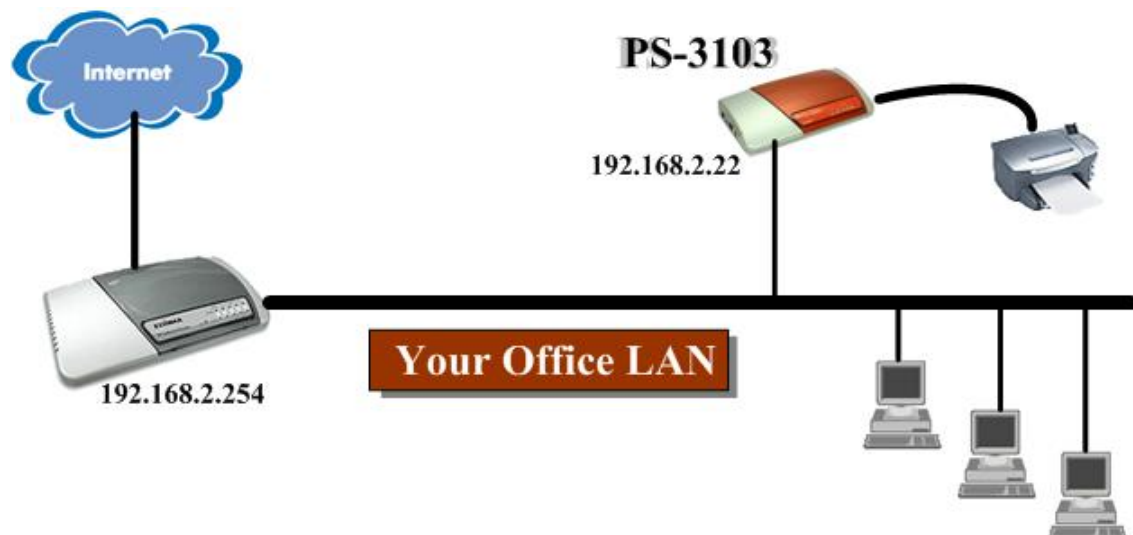
(2006.12.11)

This FAQ is applied to the below models and operation systems:

- PS-3101 / PS-3103
- Windows 2000/XP only

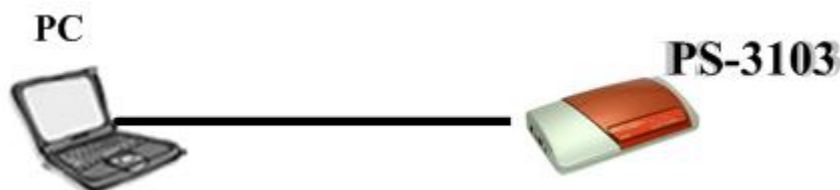
Introduction:

This installation guide is for walking you through the configuration of Edimax Printer Server as shown in the below figure. No software is required for sharing Printers in this way.



Step by step

- **Step one : Change the default IP of Edimax print server from 10.0.0.1 to fit within the IP ranges of your office LAN.**
 1. Shut down both the Edimax print server and the PC used to configure the printer server. Power on the print server before booting up the PC.
 2. Connect the PC to the print server like figure below..

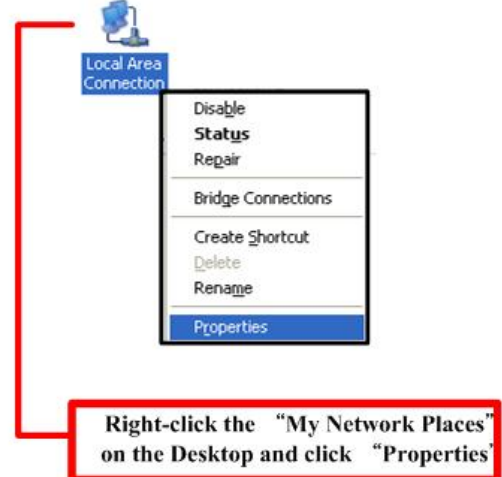


3. Assign IP, 10.0.0.2 to the PC.

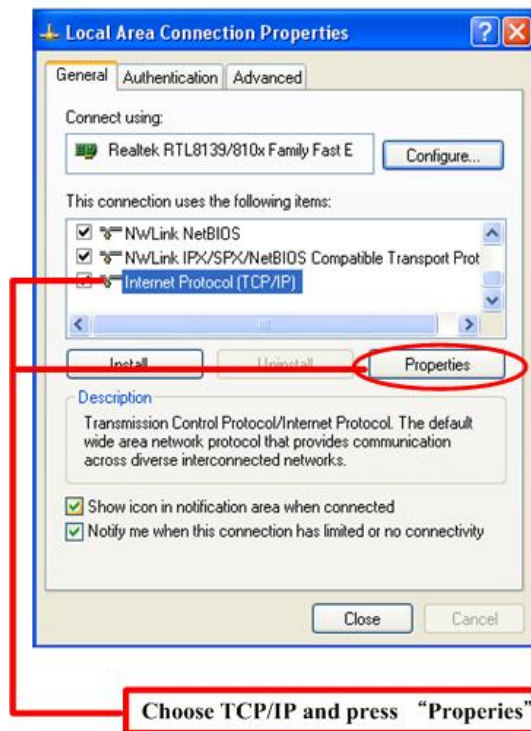
3.1



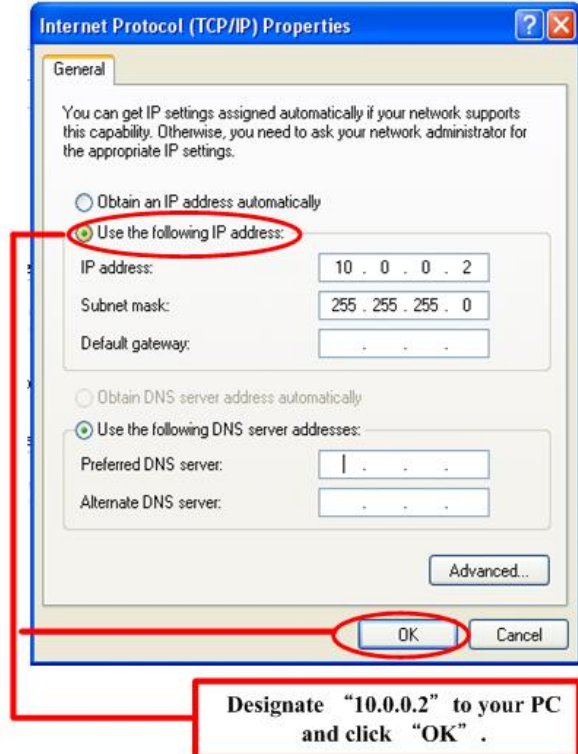
3.2



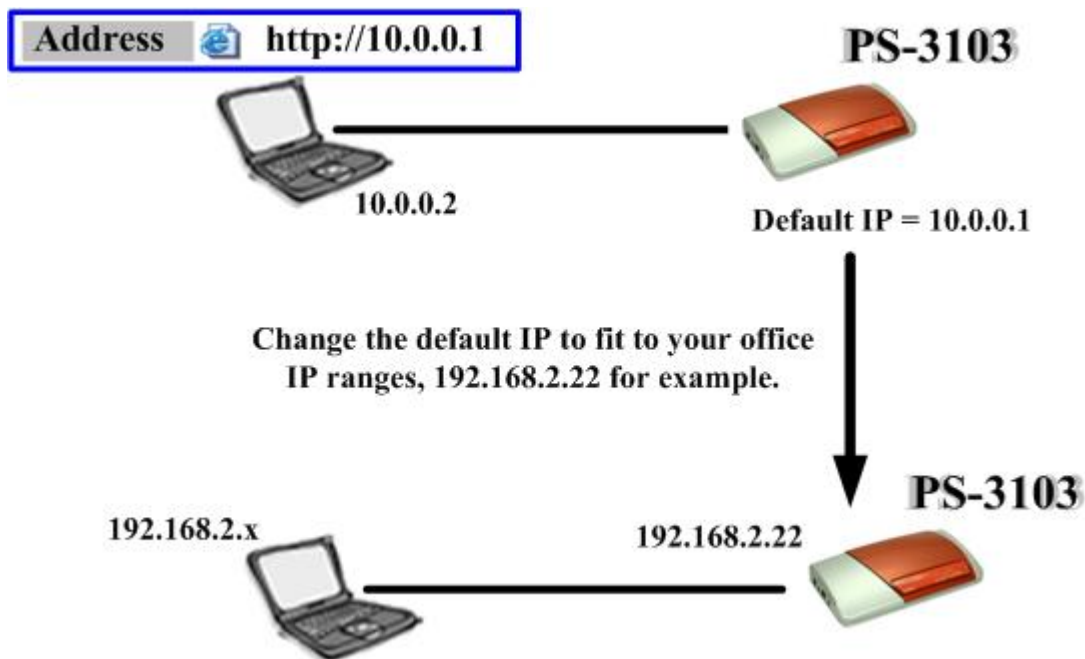
3.3



3.4



4. Assign another IP address of print server to meet your office LAN requirement. (Here we assign 192.198.2.22 to the print server. Please give proper IP address to your Printer server based on your office networking requirement.)



4.1 (Enter 10.0.0.1 at the Internet browser of your PC)

PrintSir Web Utilities

[PrintSir info](#) [Printer status](#) [NetWare status](#) [DHCP status](#) [Device Cfg](#) **IP Cfg** [DHCP Cfg](#) [Mail print Cfg](#) [SMB](#) [AppleTK Cfg](#) [SNMP Cfg](#) [Utilities](#) [Upgrade](#)

IP configuration

IP address setting

☐ Automatic

☒ Manual

IP address: 192 . 168 . 2 . 22

SubNet mask: 255 . 255 . 255 . 0

Gateway Address: 192 . 168 . 2 . 254

Save to PrintSir

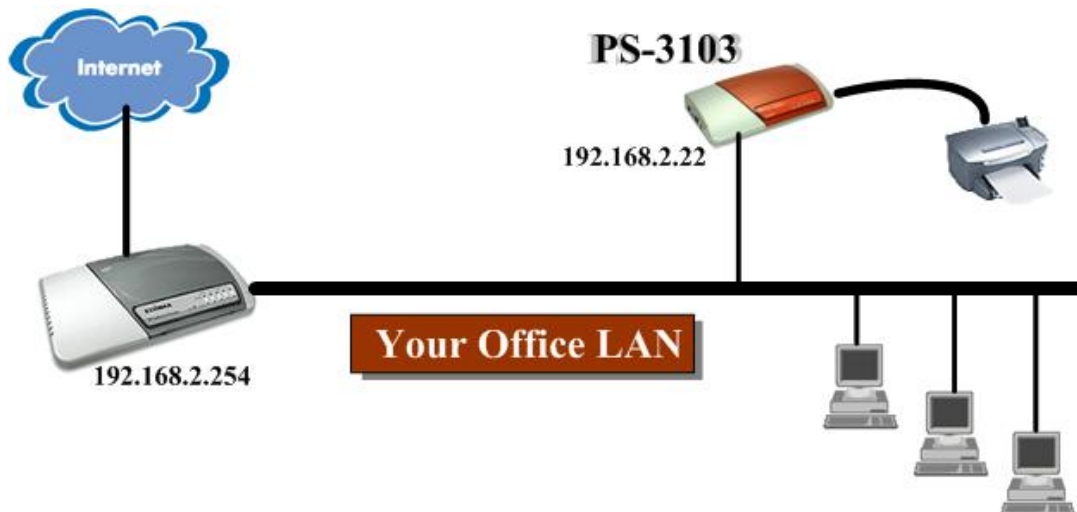
Change the default IP 10.0.0.1 to the IP you prefer.
Press the "Save to PrintSir"

- **4.2** (The print server prompt you to enter the password after pressing "Save to PrintSir")



- **4.3** (Reboot the print server)

- **Step two : Connect the Print server to your office LAN.**

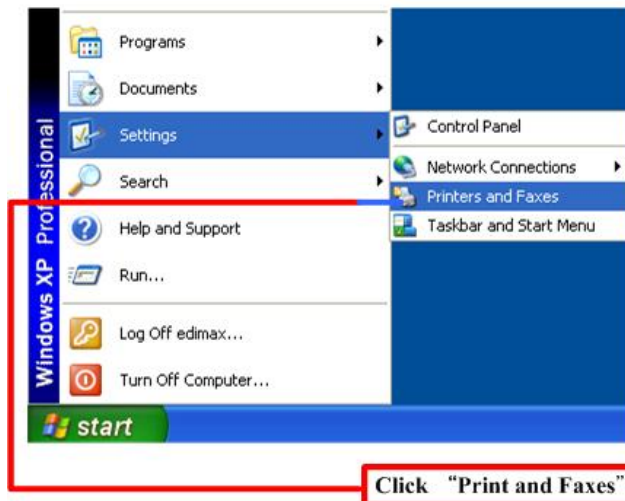


Note : At this stage, all the PCs in your LAN is able to communicate with the print server. Please set up your PC back to be within your office IP ranges, 192.168.2.20 for example or obtain the IP from the DHCP, if any..

- **Step three : Easy configurations on the PCs for using the printers shared by Edimax print server.**

5. Install the printer driver. (Please refer to the printer manual. In this guide, we assume that you have installed the printer driver, HP LaserJet 1100)
6. Use Windows build-in wizard to add the print port using the IP, 192.168.2.22 of Printer Server.

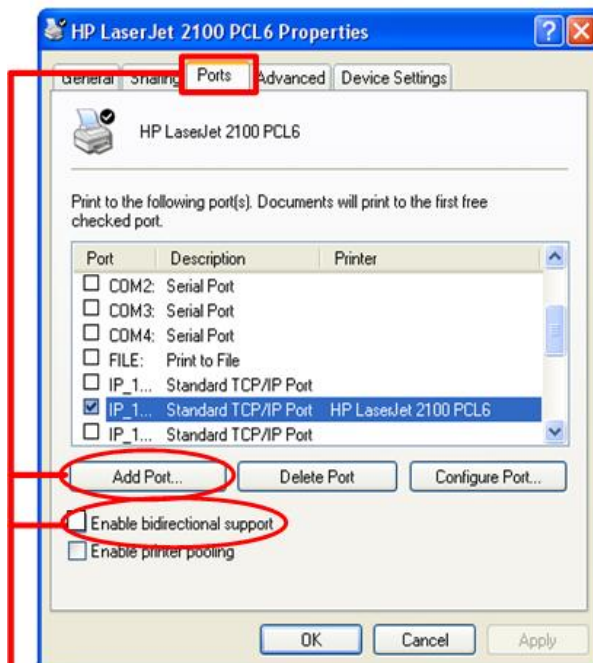
6.1



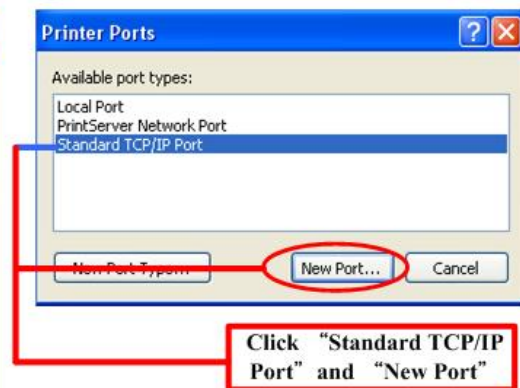
6.2



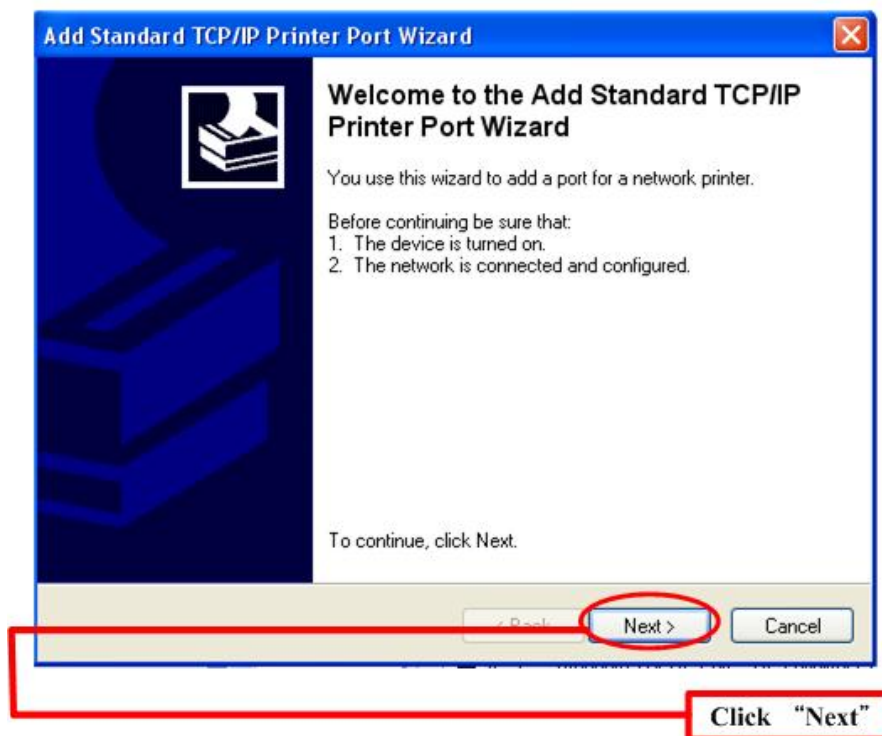
6.3



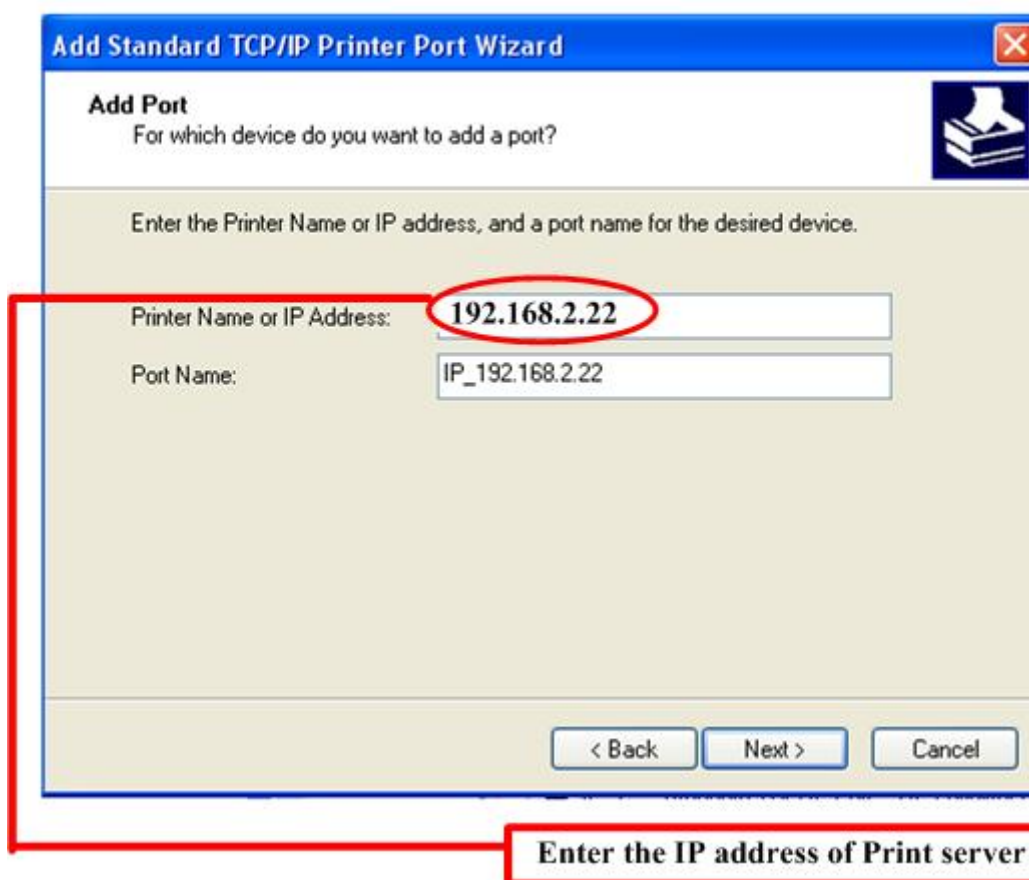
6.4



6.5



6.6



6.7

Add Standard TCP/IP Printer Port Wizard

Additional Port Information Required
The device could not be identified.

The device is not found on the network. Be sure that:

1. The device is turned on.
2. The network is connected.
3. The device is properly configured.
4. The address on the previous page is correct.

If you think the address is not correct, click Back to return to the previous page. Then correct the address and perform another search on the network. If you are sure the address is correct, select the device type below.

Device Type

☐ Standard Generic Network Card

☒ Custom **Settings...**

< Back Next > Cancel

Click "Custom" and "Settings"

6.8

Configure Standard TCP/IP Port Monitor

Port Settings

Port Name: IP_192.168.2.22

Printer Name or IP Address: 192.168.2.22

Protocol

☐ Raw ☒ **LPR**

Raw Settings

Port Number: 9100

LPR Settings

Queue Name: **lpt1**

☐ LPR Byte Counting Enabled

☐ SNMP Status Enabled

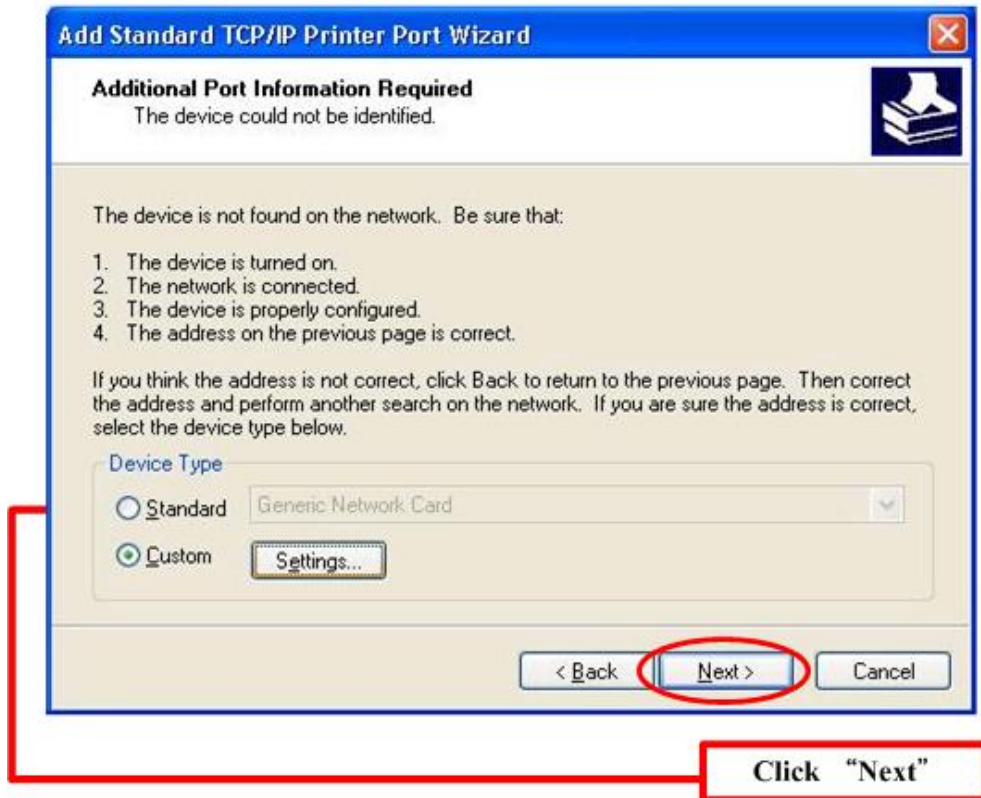
Community Name: public

SNMP Device Index: 1

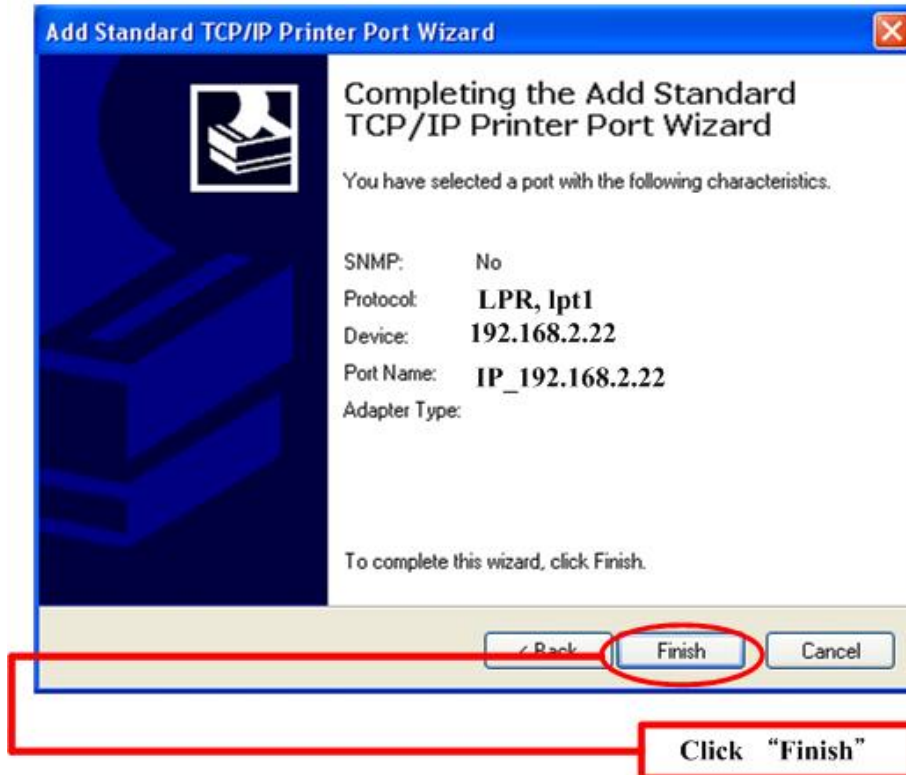
OK Cancel

Click "LPR" and enter lpt1 (this refer to the first underlying printer. Enter lpt2 fpr the second printer.)

6.9



6.10



Congradulations! All configurations are finished. Enjoy a cup of coffee and test the printing.

