802.11g Wireless Print Server
with 2-USB2.0 and 1-Parallel Port
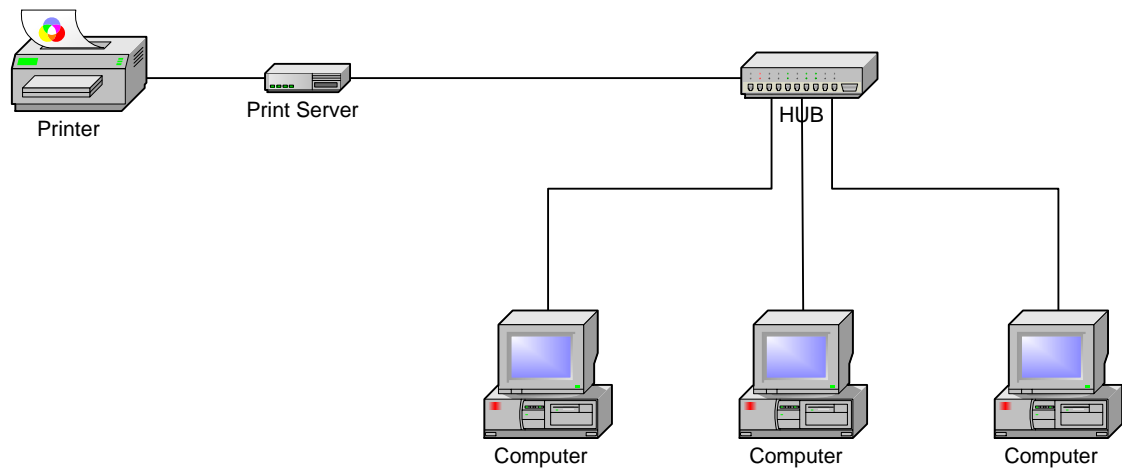
Quick Installation Guide

V1.4

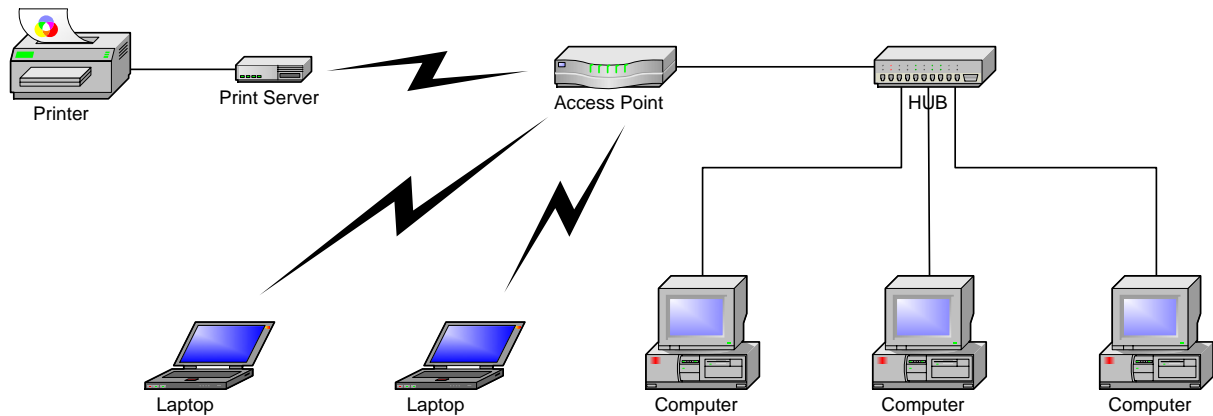# Before you start, you should prepare the following items:

- Windows-based computer with print server setup CD
- Printer
- Printer cable
- One 802.11b/g Access Point (optional)
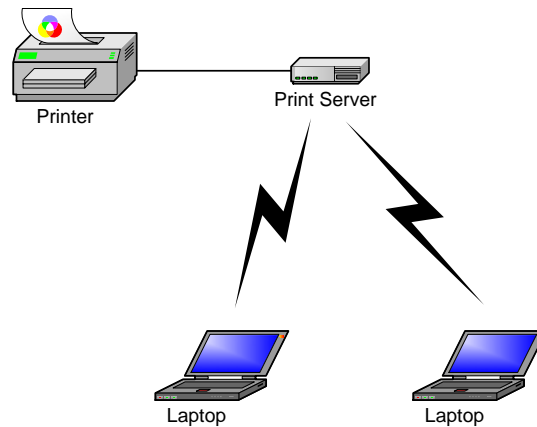
Wired Network with Print Server:

Printer — Print Server — HUB

Computer   Computer   Computer

Wireless Network with Print Server:

Infrastructure mode (Access Point):

Printer — Print Server ··· Access Point — HUB

Laptop   Laptop   Computer   Computer   Computer

Ad-Hoc mode (Peer to Peer):

Hardware Installation:

1. Turn off the printer's power.
2. Connect the print server to your printer with the supplied printer cable.
3. Turn the printer's power on.
4. Plug the AC power adapter into the power connector on the print server.
5. Wait 10 seconds as part of the print server's Power On Self Test (POST).
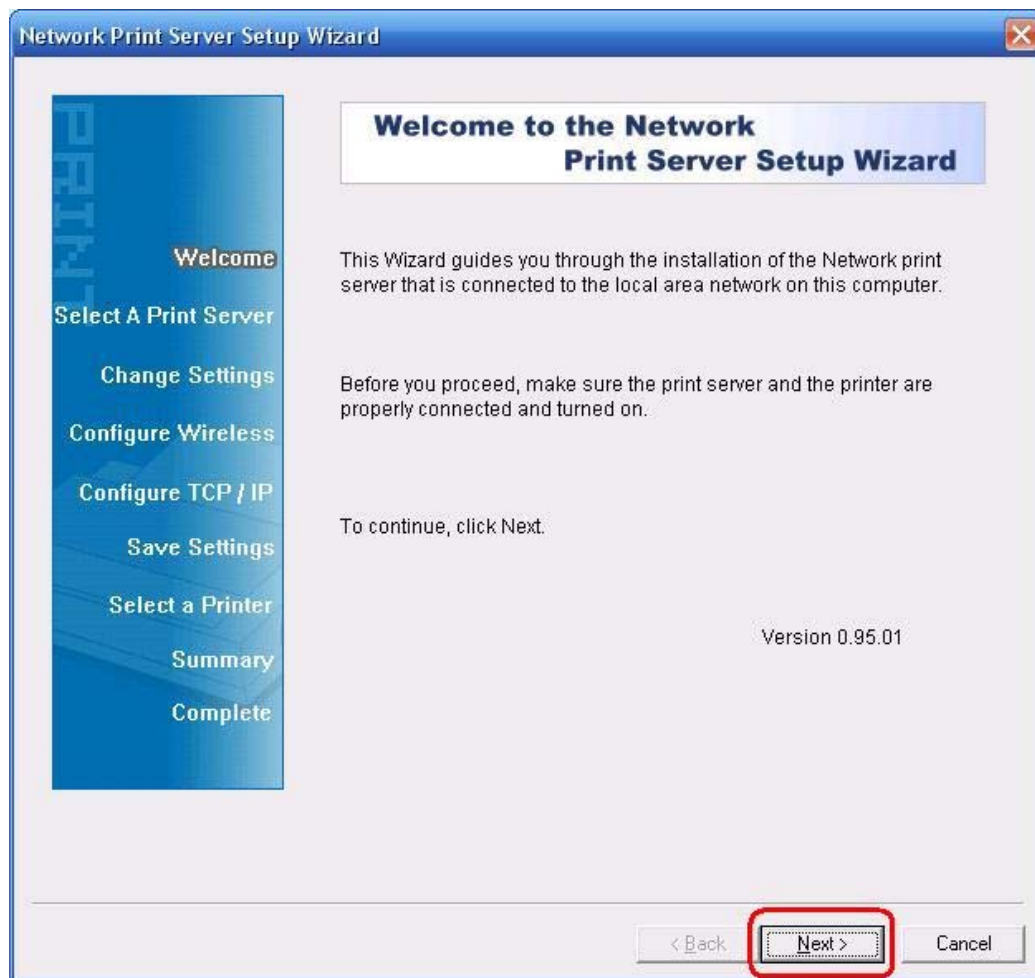
Software Installation:

1. To enable network communication with print server, your computer must have a proper IP address, e.g. 192.168.0.100 (the print server's default IP is 192.168.0.10)
2. Insert the setup CD into your CD-drive. The autorun program will be started.
3. Choose **Setup Wizard** to install the print server and configure the connected printer.
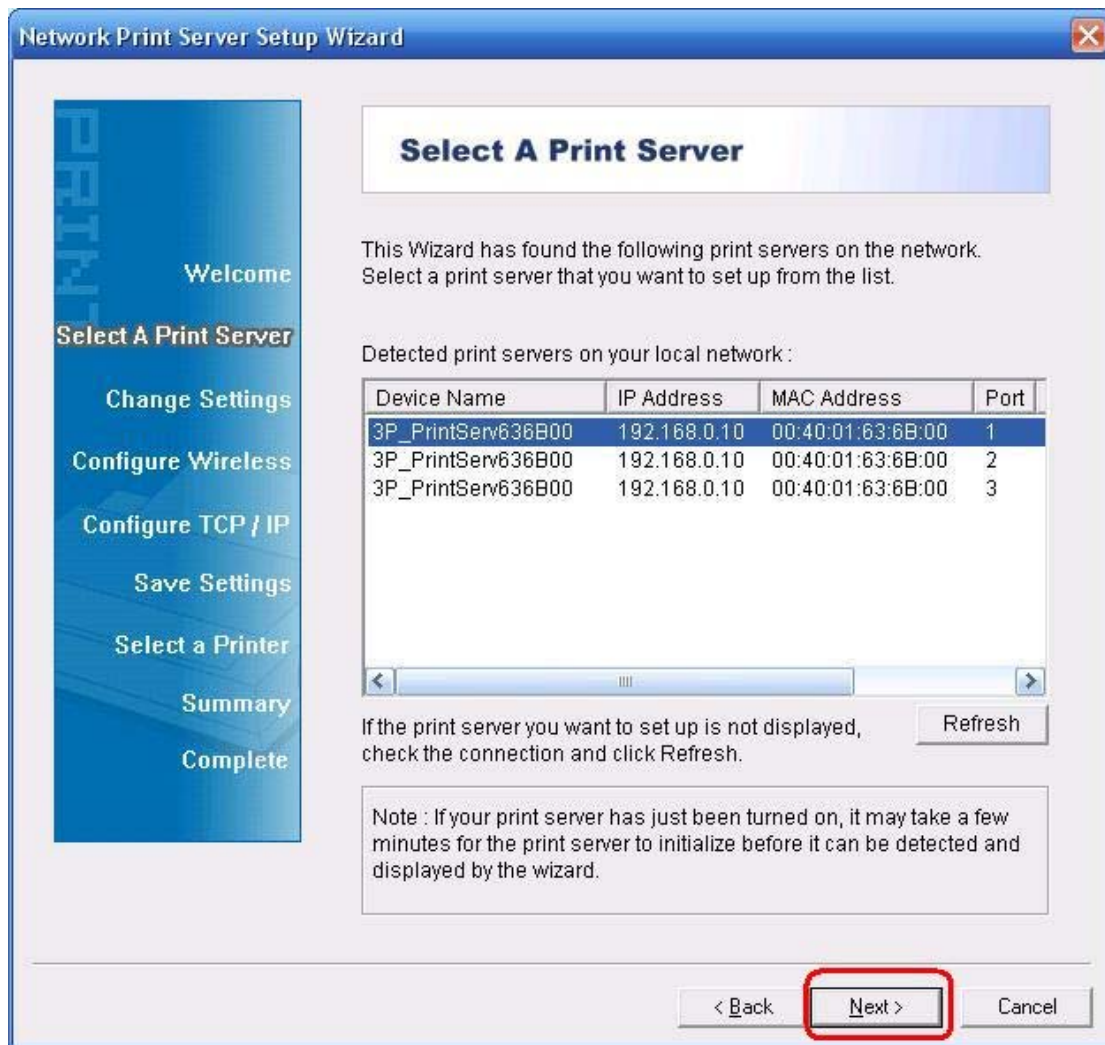
> **Note:**
>
> For setup wizard under Windows Vista, you have to choose the **Run as administrator**
> by right-click the icon on desktop.

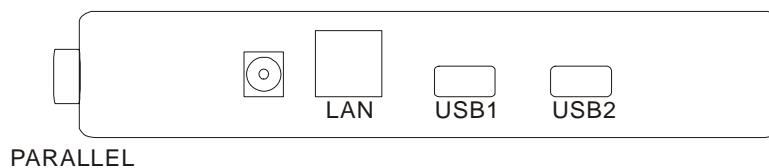4. Click **Next**, the wizard will automatically discover the print server.

5. From the **Select A Print Server** screen, select the print server port that you want to configure and click **Next**.

Note:

Rear Panel

PARALLEL

PARALLEL is Port 1(PID1)

USB1 is Port 2(PID2)

USB2 is Port 3(PID3)

6. On the **Change Settings** screen, select **No** or **Yes**:

Click **No** if you want the print server to keep using the default IP address and keep the default Infrastructure settings:

- Infrastructure mode
- SSID: <ANY>
- Encryption: none
- DHCP client: Off
- IP address: 192.168.0.10
- Subnet Mask: 255.255.255.0

Click **Yes** if you want change wireless settings or assign a static IP address to the print server:

- On the **Basic Wireless Settings** screen, select **Communication Type** according to your network:
  - Infrastructure
  - Ad-Hoc
- Enter the proper **SSID** of your wireless network.

- **Channel**: optional
- **Data Transmit Rates**: select Auto or others
- **Transmit Mode**: select Auto or others

● On the **Wireless Security** screen, enable or disable WEP/WPA encryption, configure according to your wireless network and click **Next**.

● On the **TCP/IP Settings** screen, specify a fixed or dynamic IP address for the print server, a fixed IP address is highly recommended. Click **Next**.
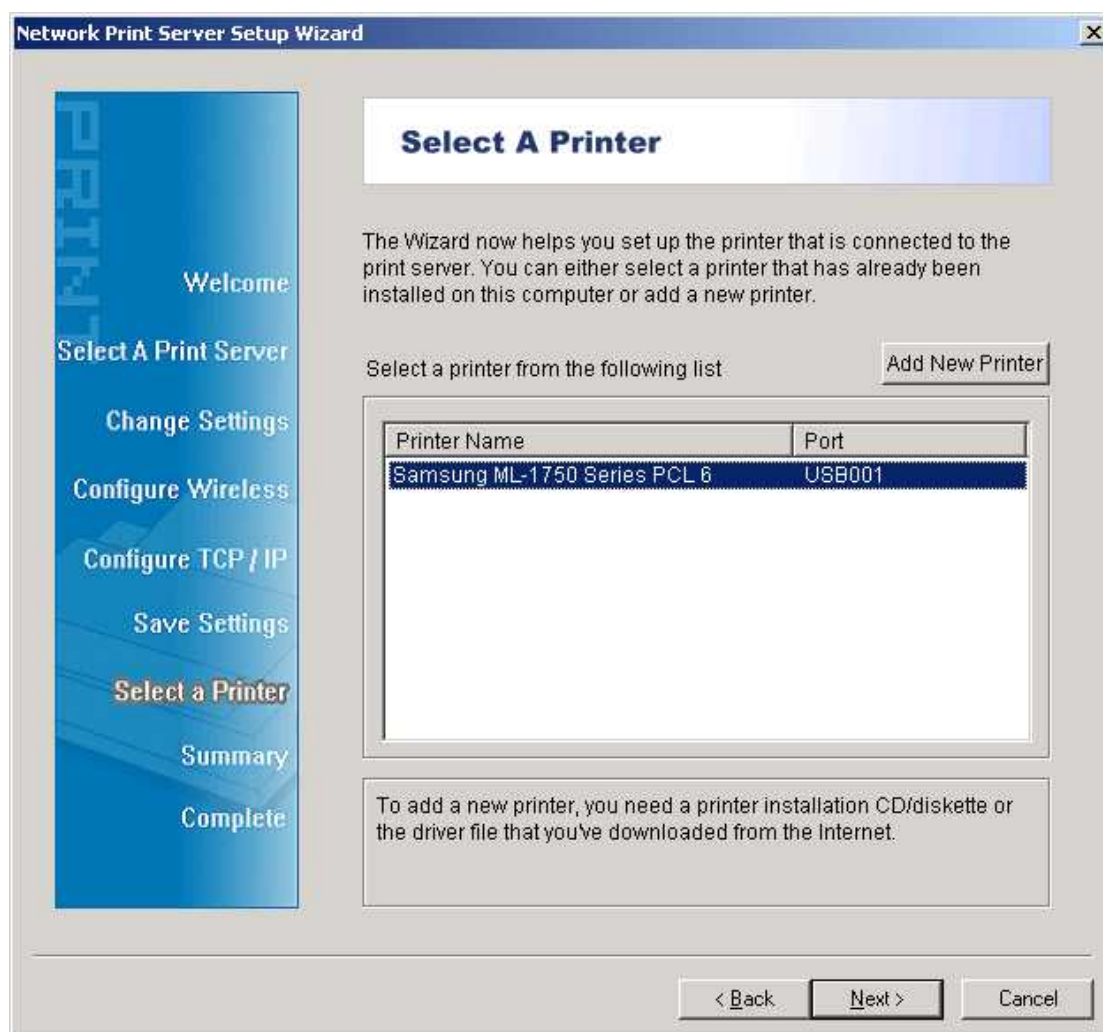

Note:

1. The IP address of print server must be within the same subnet as your network adapter.

2. After you save the new IP address, the print server will automatic reboot once to make ready for the new IP address. It may take a couple of seconds.

---

7. In the setup wizard, select an already configured printer from the list, click **Next**, **Next** and then **Finish** to complete the installation.
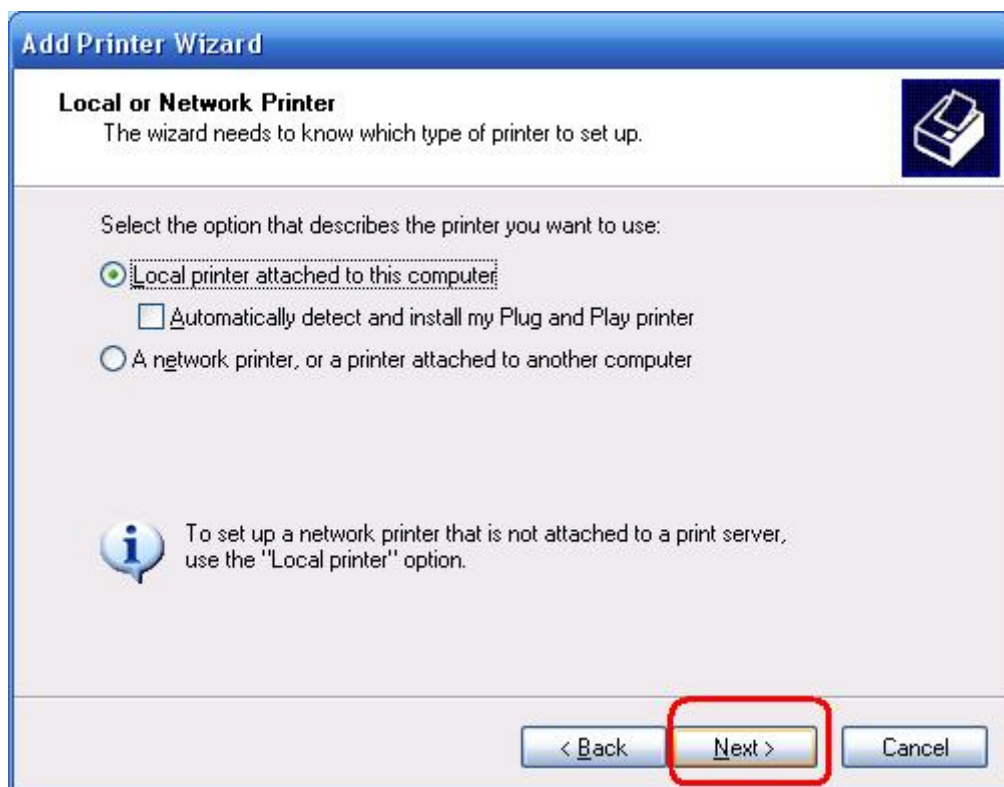
   or

   Select **Add New Printer** if the print server is connected to a printer that hasn't been installed before and does not appear in the list.
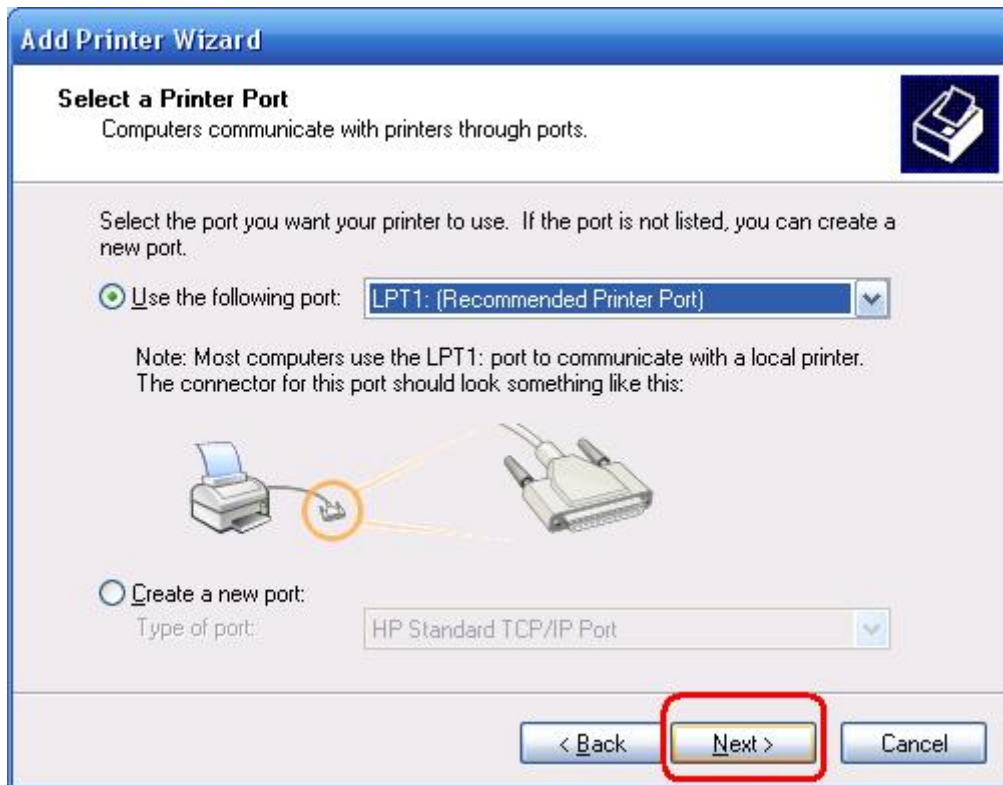
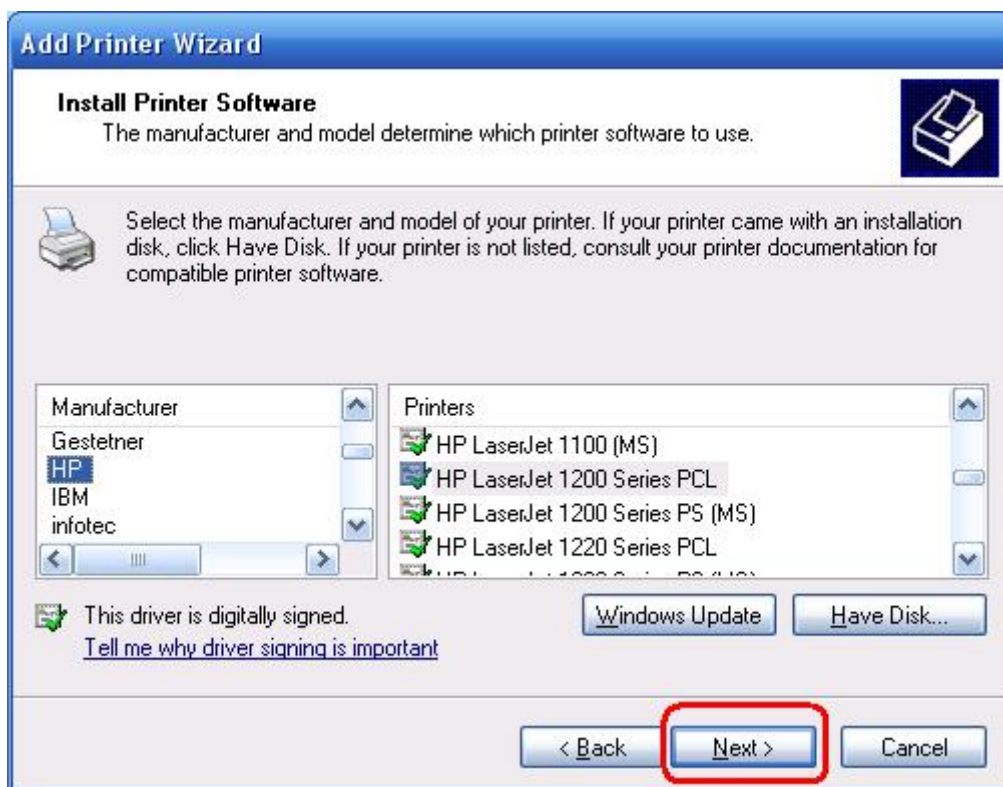8. Click **Add New Printer** to launch **Windows Add Printer Wizard**.

9. Click **Next** and select **Local Printer**, make sure the **Automatically detect and install my Plug and Play printer** check box is **NOT** checked. Then click **Next**.
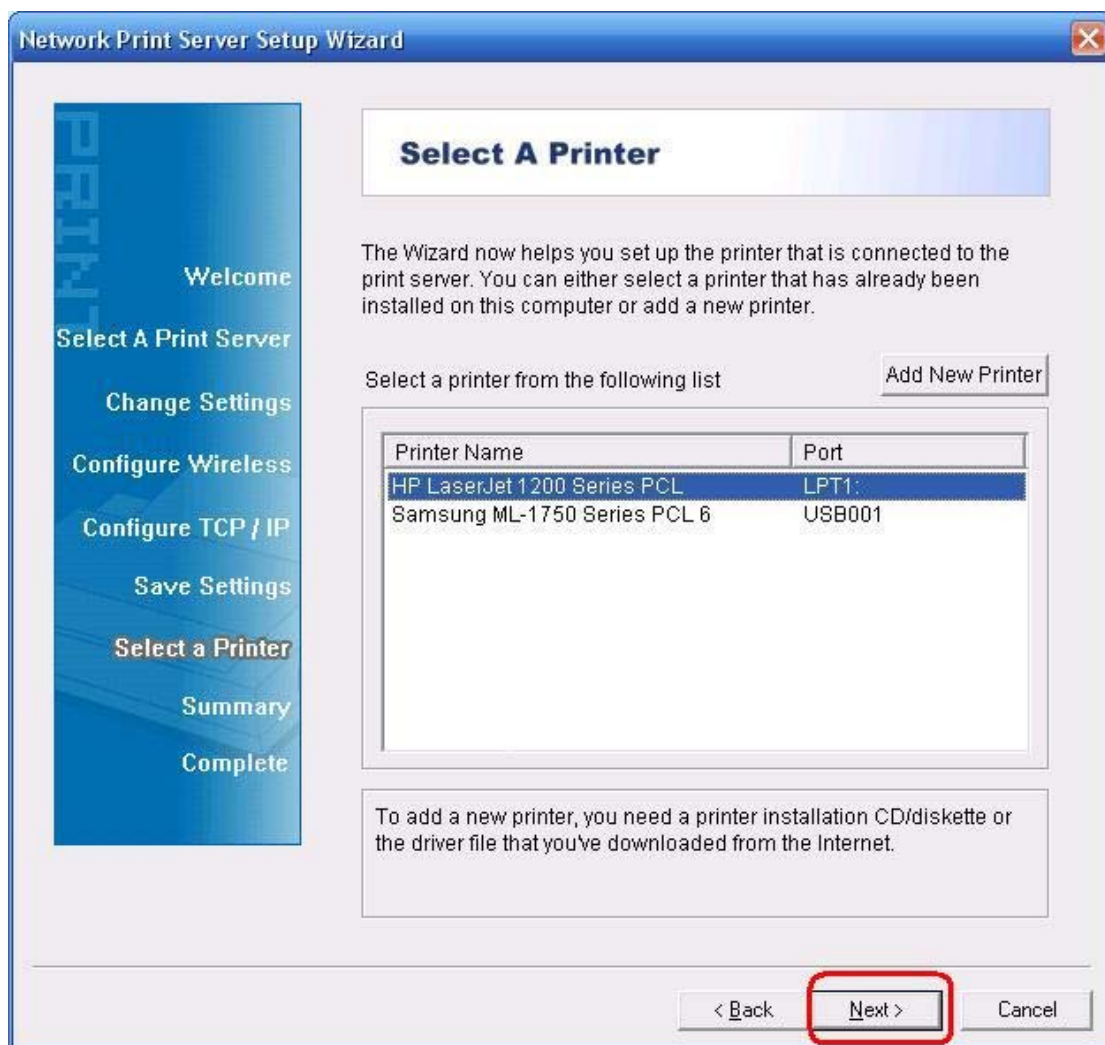
10. Make sure the **Use the following port** radio-button is clicked and select **LPT1: (Recommended Printer Port)** from the pull-down list. Then click **Next**.
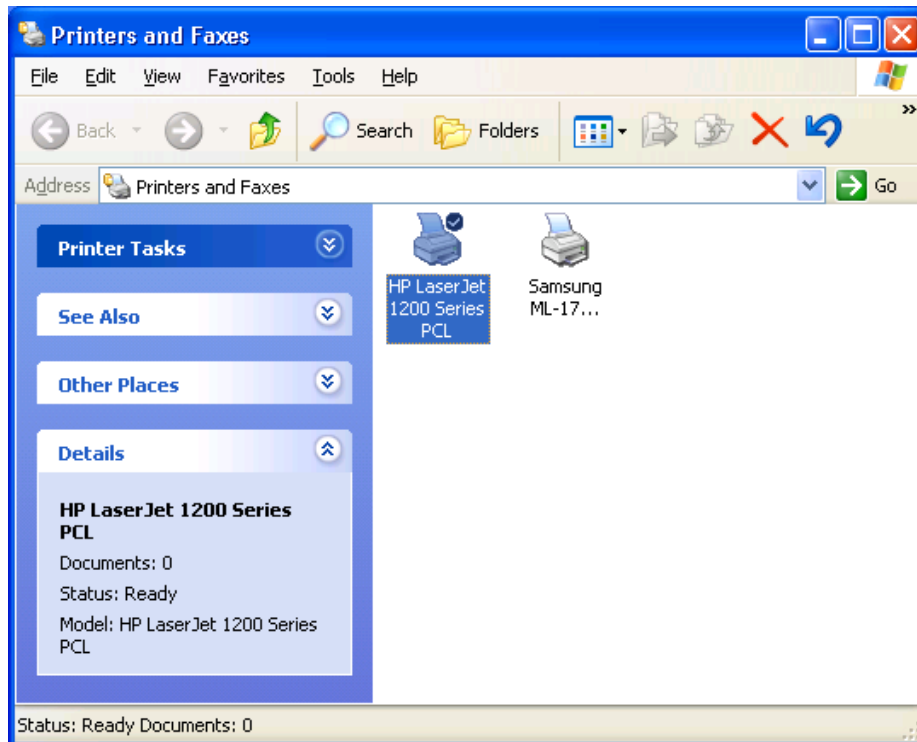

11. Select **Manufacturer** and **Printer** from the lists of printer's driver. Then click **Next**.
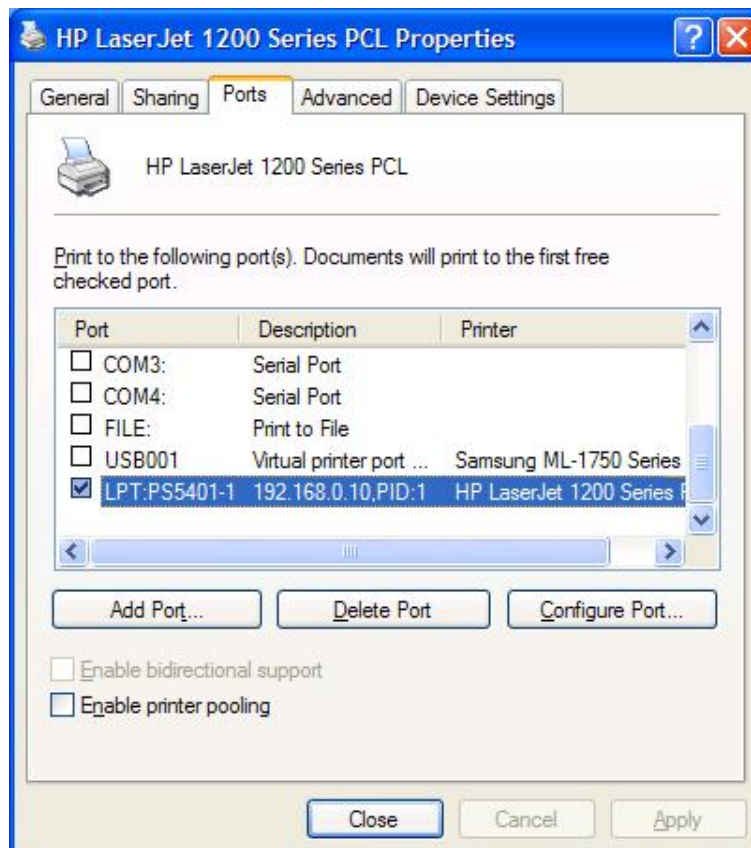
12. If you already have the printer's driver installed, you will be asked whether to keep it or to replace it. Click **Next**. Supply a name for the printer and choose whether you want to make it your default printer. Then click **Next**.

13. Then, choose whether you want to share the printer with other network users, print a test page (please select **No**.), etc. Select the appropriate radio-button and click **Next** and **Finish**.

14. In the setup wizard, finish the installation by highlighting the installed printer in the **Select a Printer** list and click **Next**, **Next** -> **Finish**.

15. From Windows system, go to **start** -> **Printers and Faxes** and highlight your newly installed printer.

16. Right-click, select **Properties** -> **Ports** and verify that the print server's port appears.

17. Go to **General**; click **Print Test Page** to verify the configuration.

18. Done.

Note:

If you wish to install more print servers, start setup wizard from your Windows Start menu: **start** -> **All Programs** -> **Network Print Server** -> **PSWizard** and repeat the installation procedure.

FC C E

PS636U2PW V1.4