

Hardware Installation

Before you start, you should prepare the following items

- Windows 2000/XP/2003/Vista computer with print server setup CD
- USB Printer(non-GDI/CAPT)
- USB Printer cable
- One 802.11b/g Access Point (optional)

Hardware Installation

1. Turn off the printer's power.
2. Connect the print server to your printer with the supplied printer cable. The following image is the classic infrastructure topology for reference:



3. Turn the printer's power on.
4. Plug the AC power adapter into the power connector on the print server.
5. Wait 40 seconds as part of the print server's Power On Self Test (POST).

Factory Default Settings

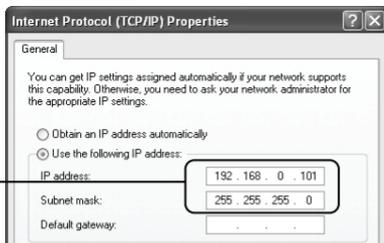
- Username: admin
- Password: 0000
- Wireless Mode: Ad-Hoc (Peer-to-Peer)
- Channel: 1
- SSID: WLAN-PS
- IP Address: 192.168.0.10
- Subnet Mask: 255.255.255.0

Software Installation

1 Connecting the Device for Configuration

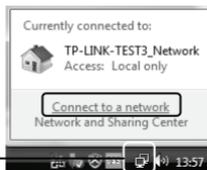
1 Assign a static IP address to your wireless adapter

Assign the IP address **192.168.0.101** to your wireless adapter, subnet mask is **255.255.255.0**. Please refer to **T1** in **Troubleshooting** guide on page 13 if you need assistant



2 Connect to the print server

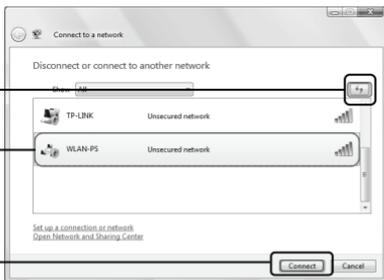
Click the icon and select **Connect to a network**



Click **Refresh**

Select **WLAN-PS** as your network

Click **Connect**



Note For Windows XP, it's almost the same way as the above to connect your wireless adapter to the Print Server.

2

Configuring the Print Server

1 Select the Print Server

Insert the provided CD into your computer's CD drive, the Setup Wizard will automatically pop up on your computer's screen.

Select **TL-WPS510U**



Note If you don't have a CD-ROM, you can log onto our website <http://www.tplink.com/support/download.asp> to download the setup wizard **PrintServer_Setup_Wizard**.

Click **Setup Wizard**



Click **Next**



On the **Select A Print Server** screen, TL-WPS510U will be detected as "1P_PrintServXXX".

Select the print server

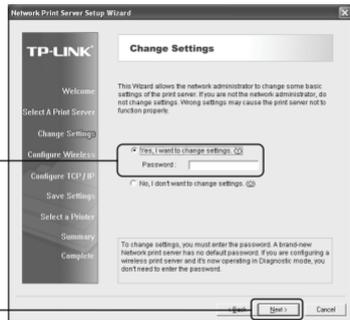
Click **Next**



2 Configure the Print Server

Please select **Yes**. The default password is **0000**

Click **Next**

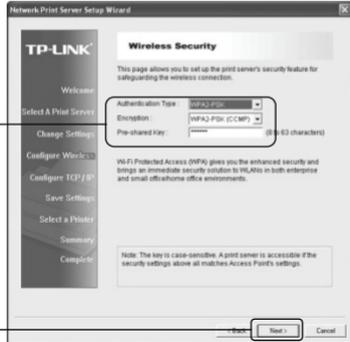


Communication Type: Infrastructure
SSID: the SSID of your wireless Router or Access Point

Click **Next**

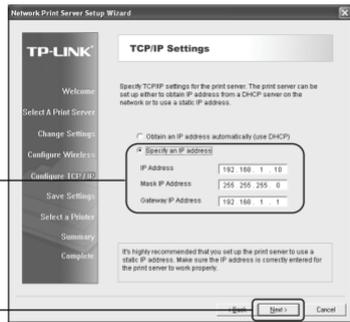


Configure the Wireless Security according to your Wireless Router or Access Point



Click **Next**

Assign a static IP address to your Print Server. The IP address should be within the same subnet of your Wireless Router or Access Point



Click **Next**

Note The IP address of the print server must be within **the same subnet** with your Wireless Router or Access Point, for example:

Network device	IP address
Router / AP	192.168.1.1
Print server	192.168.1.10

Note Remember the IP address of the Print Server, because you may log into the Print Server by this IP next time.

Then it will prompt you to confirm the settings. Please click **Next** to continue.

PSWizard is saving the configurations to the print server

Click **Next**



This page will display when the configurations are saved to the Print Server.



Since you have changed the IP address of your Print Server, you may lose the connection with the Print Server. To continue the left configurations, you must firstly rebuild the connection with the Print Server.

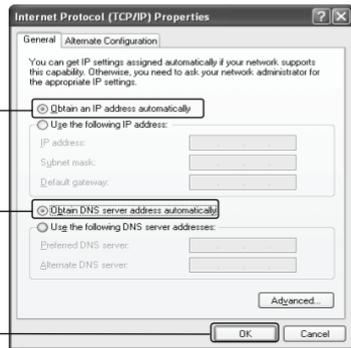
3 Rebuild the connection with the Print Server

1. Reconfigure the IP address of your wireless adapter.

Select Obtain an IP address automatically

Select Obtain a DNS server address automatically

Click **OK**



Note If your computer is not able to obtain an IP address automatically, please assign a static IP address to your wireless adapter. The IP should be within the same subnet as your Wireless Router or Access Point.

2. Connect your wireless adapter to your Wireless Router or Access point.

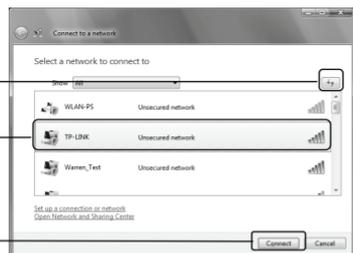
Click the icon and select **Connect to a network**



Click **Refresh**

Select your wireless network by the SSID of your Wireless Router or AP

Click **Connect**



Note For Windows XP, it's almost the same way as the above to connect your wireless adapter to the wireless router or AP.

3

Configuring the Printer

Now come back to the **Select A Printer page** to finish the left configurations.

If your printer has already appeared in the Printer Name list, please follow the **instruction 1**. Otherwise please follow the **instruction 2**.



1

Select an existing printer by the printer name

Click **Next**, and then follow the step by step instructions to complete the installation

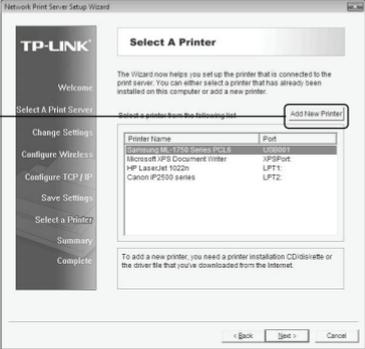


You have now installed the print server and the printer successfully. You can print through the wireless network.

Note The print server needs to be configured only once, other users who want to share the printer only need to install the printer's driver and configure the TCP/IP port on their computers. Please refer to the User Guide on the resource CD, "Chapter 6. TCP/IP LPR Port Printing Installation" for more details.

2

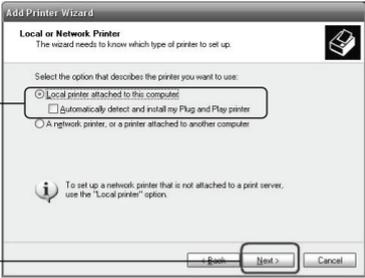
Click Add New Printer



Click Next



Select Local printer attached to this computer



Click Next

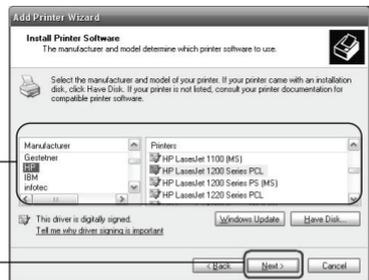
Select **Use the following port and select LPT1: (Recommended Printer Port)** from the pull-down list

Click **Next**



Select the manufacturer and model of your printer

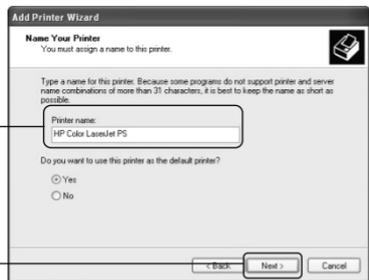
Click **Next**



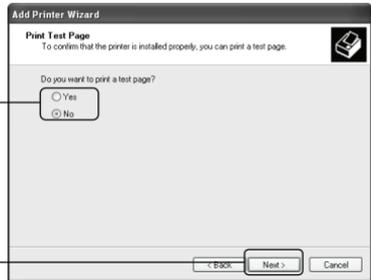
Note If you already have the printer's driver installed on your computer, you will be asked whether to keep or replace it. Please select replace it.

Enter a name for your printer

Click **Next**

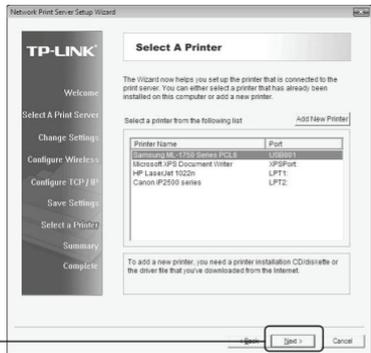


Select **No**



Click **Next**

Click **Next**, and then follow the step by step instructions to complete the installation



You have now installed the print server and the printer successfully. You can print through the wireless network.

Note The print server needs to be configured only once, other users who want to share the printer only need to install the driver of the printer and configure the TCP/IP port on their computers. Please refer to the User Guide on the resource CD, “Chapter 6. TCP/IP LPR Port Printing Installation” for more details.



Troubleshooting

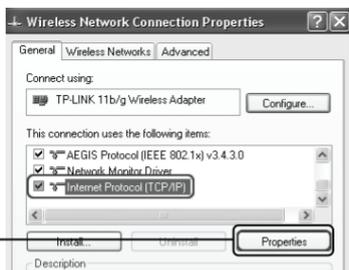
T1. How can I assign a static IP address to the wireless adapter?

For Windows XP:

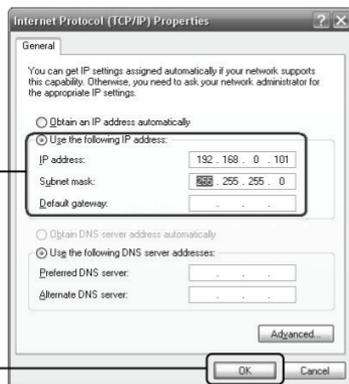
On the Windows taskbar, click the **Start_>Control Panel**, then select and double-click **Network Connections**. Right click **Wireless Connection**, and click **Properties**.

This dialog box will display.

Click **Properties**



Select **Use the following IP address** and enter the IP address **192.168.0.101**, mask **255.255.255.0**

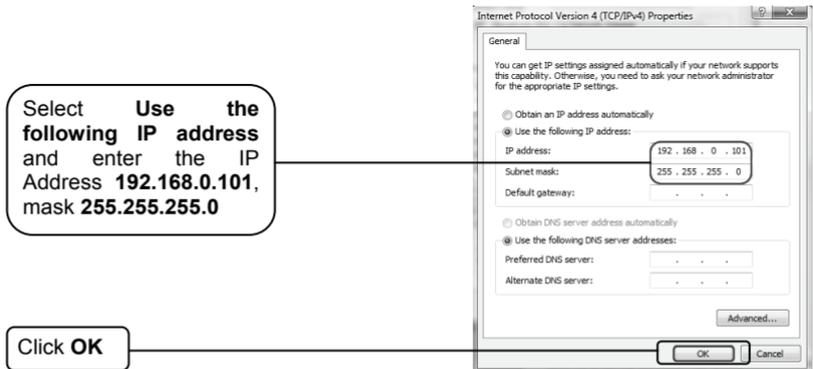
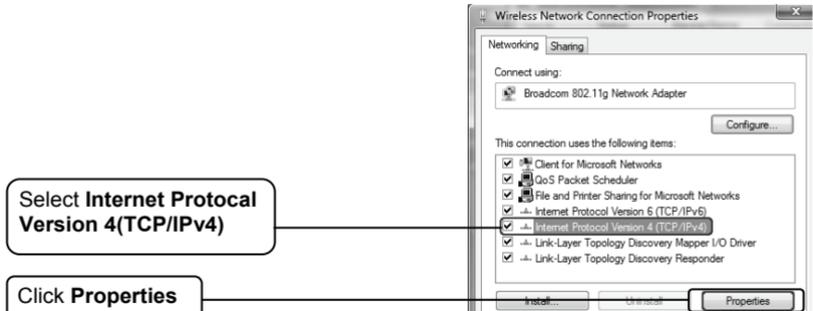
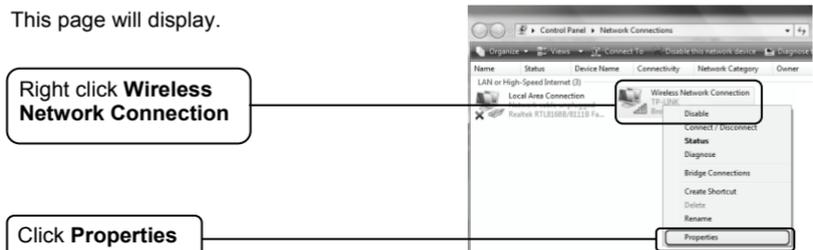


Click **OK**

For Windows Vista:

On the Windows taskbar, click the **Start > Control Panel**, then select and double-click **Network and Sharing Center**. Click **Manage network connections**.

This page will display.



Technical Support

- For more troubleshooting help, go to
www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to
www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details:

Global

Tel: +86 755 26504400

E-mail : support@tp-link.com

Service time: 24hrs, 7days a week

Singapore

Tel: +65 62840493

E-mail: support.sg@tp-link.com

Service time: 24hrs, 7days a week

USA/Canada

Toll Free: +1 866 225 8139

E-mail: support.usa@tp-link.com

Service time: 24hrs, 7days a week

Australia & New Zealand

Tel: AU 1300 87 5465

NZ 0800 87 5465

E-mail: support@tp-link.com.au

Service time: Monday to Friday
9:00 AM to 9:00 PM AEST

Germany / Austria / Switzerland

Tel :+49 1805 875465 (German
Service)

E-mail: support.de@tp-link.com

Service time: GMT+ 1 or GMT+ 2
(Daylight Saving Time in Germany)
Except bank holidays in Hesse