

## Quick Installation Guide

### Wireless USB 2.0 1-Port Multi-Functional Printer Server

Model # AMPS240W



#### Package Content:

- 1-Port Wireless MFP Server
- Driver & Utility CD
- Quick Installation Guide

## Section 1

*This Quick Installation Guide only provides basic instructions. For detailed information on using this product, please refer to the User's Manual on the supplied CD.*

### Connecting the Printer Server

**WARNING:** Only a USB printer may be connected to the USB port of the Printer Server. Connecting any other USB device to the Printer Server may damage the Printer Server.

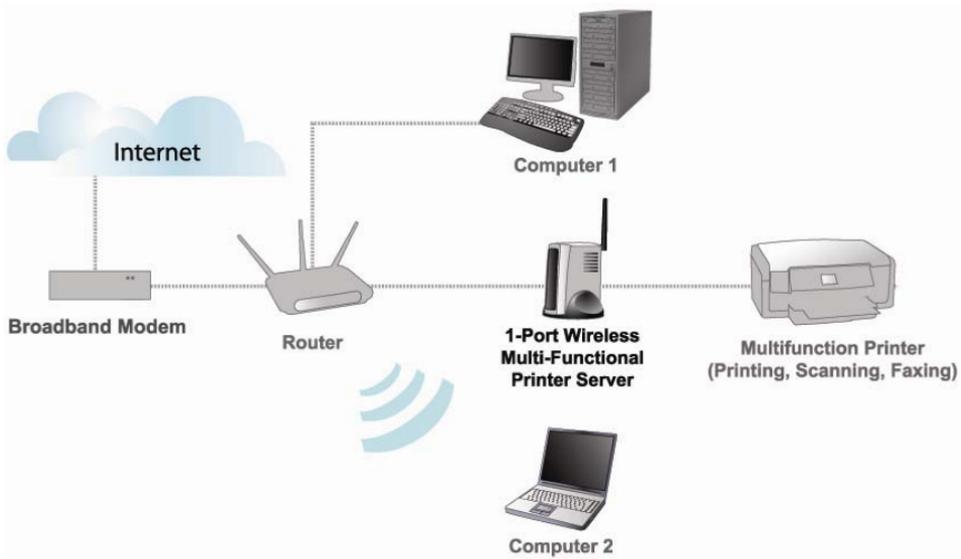
**Note:** Before connecting the hardware you must install the printer on each computer you plan to use with the printer. Make sure that you are able to print, scan, and fax from each with your multi-functional printer directly connected to your computer(s).

**Step 1** Power down the printer and the printer server.

**Step 2** Connect one end of a networking cable to your router, then connect the other end to the Ethernet port on the back of the print server.

**Step 3** Connect the USB cable coming from your printer into the USB port on the printer server.

**Step 4** Turn on the printer. Once the printer is powered on, connect the print server's power adapter to an electrical outlet.

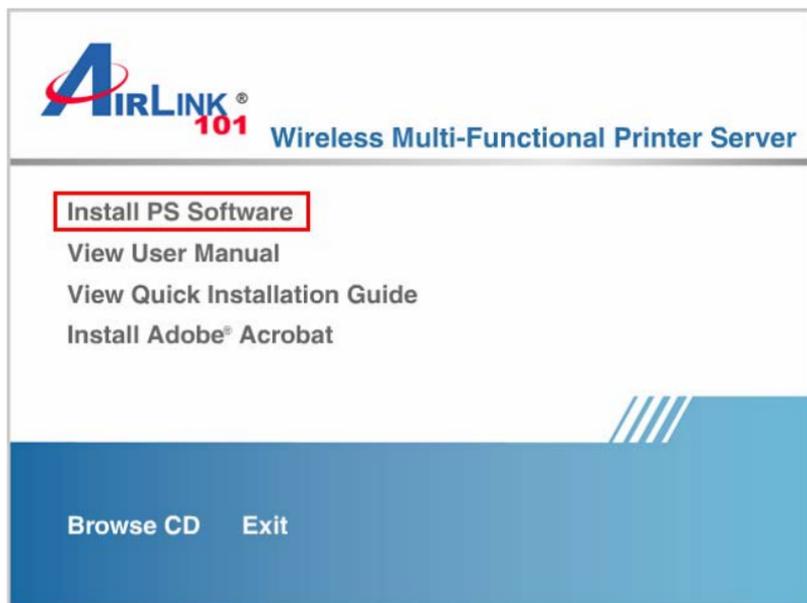


## Section 2

### Installing the PS Software

**Note:** The PS Software must be installed on **all computers** you plan to use with the print server.

**Step 1** Insert the Utility CD into your CD-ROM drive. When the autorun screen appears, select **Install PS Software** from the menu.

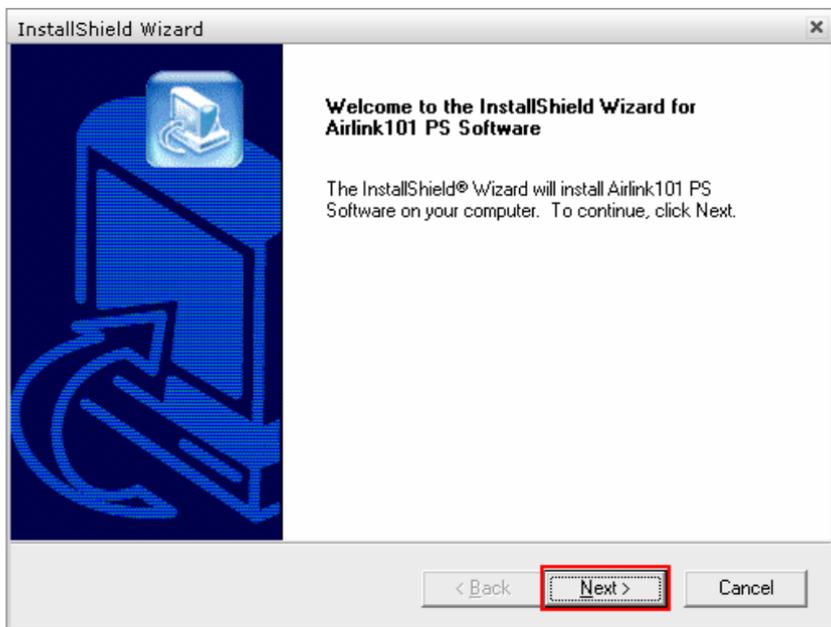


**Note:** If the autorun window does not appear automatically, go to Start -> Run and type **D:\Utility\Setup.exe** (where **D** is the letter of your CD-ROM drive) and click **OK**.

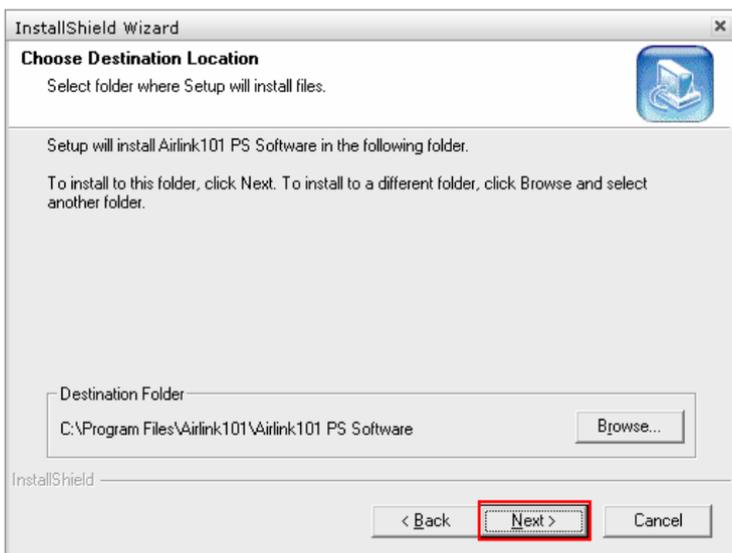
**Step 2** Select your setup language and click **OK**.



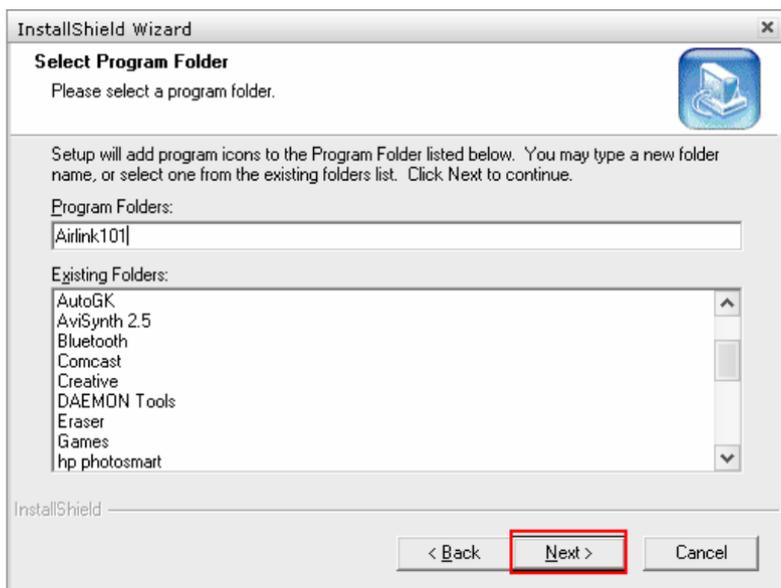
**Step 3** Click **Next** at the welcome screen.



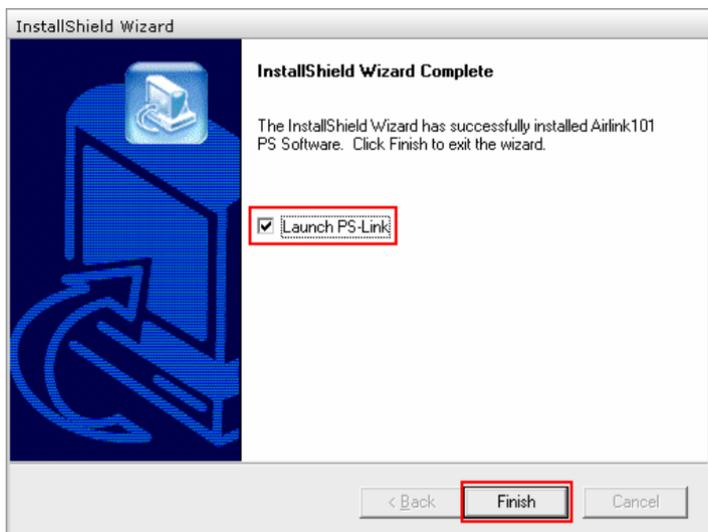
**Step 4** Click **Next** at the **Choose Destination Location** screen.



**Step 5** Click **Next** at the **Select Program Folder**.



**Step 6** Once the installation is complete, make sure that the **Launch PS-Link** box is checked and click **Finish**.

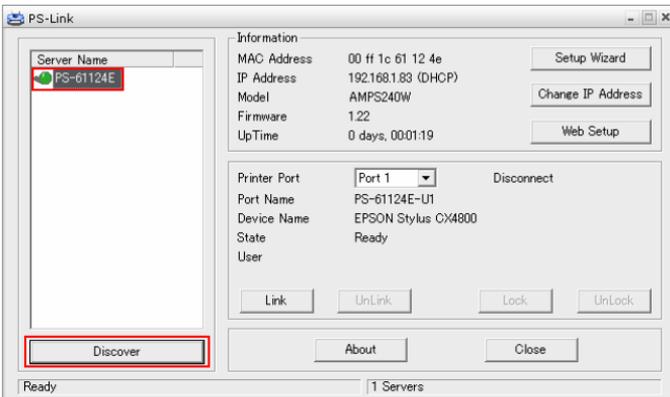


## Section 3

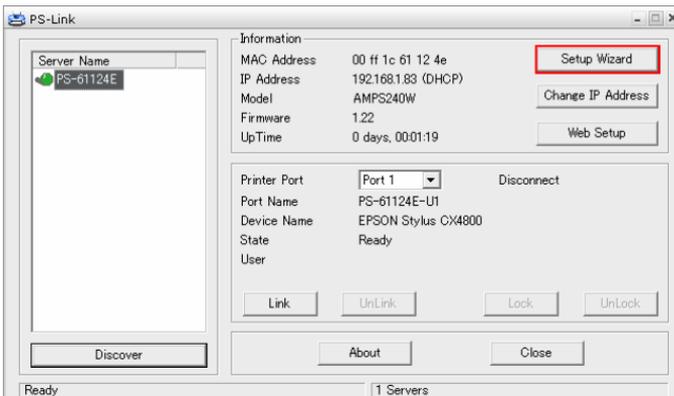
### Configuring the Printer Server

**Note:** The following steps only need to be performed **one time** from one computer.

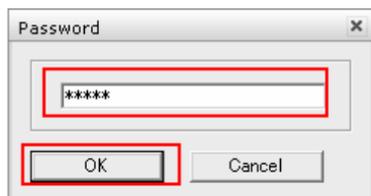
**Step 1** Click the **Discover** button and your printer should show up under **Server Name**. If your print server does not show up, check all power and network cable connections to the printer. You may also need to disable any software firewalls you have on your computer.



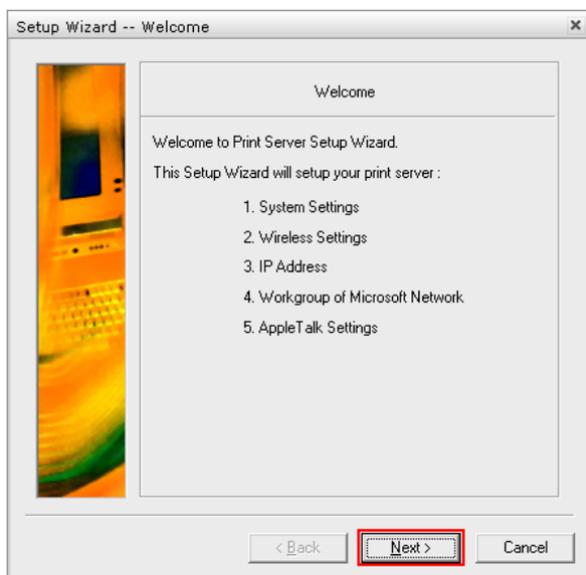
**Step 2** Once the printer server appears in the **Server Name** box, click on it. You should see your printer next to **Device name**. Click on the **Setup Wizard** button.



**Step 3** A password box will appear. The default password is **admin**. Enter it and click **OK**.



**Step 4** Click **Next** at the welcome screen.



**Step 5** At the **System** screen you can change the **Server Name**, **Port Name**, and **Password**. Click **Next** after making the desired changes. If you do not have a specific Server Name, Port Name, or Password that you would like to use, click **Next** to accept the default settings.

Setup Wizard -- System

System

Server Name : PS-5A63C8

Port Name : PS-5A63C8-U1

Password : admin

< Back Next > Cancel

**Step 6** At the **Wireless** screen you can input the wireless settings for your network. If you have a router, you will want to choose **Infrastructure** mode. If you are unsure of your **SSID**, contact your router manufacturer for assistance.

Setup Wizard -- Wireless

Wireless

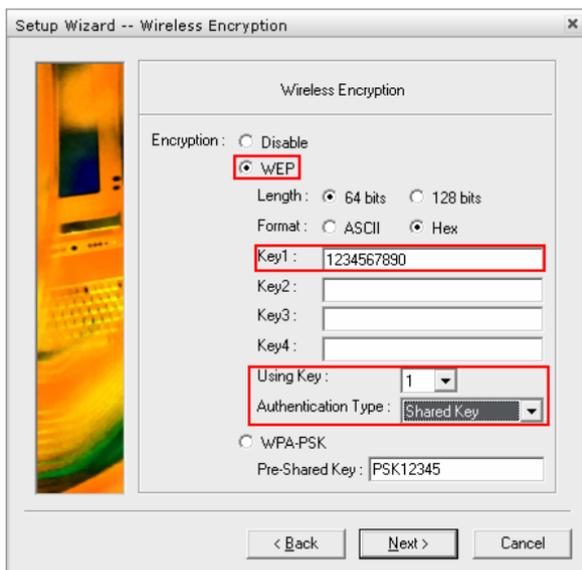
Connection Mode :  Infrastructure  Ad-Hoc

SSID : default

Channel : 11

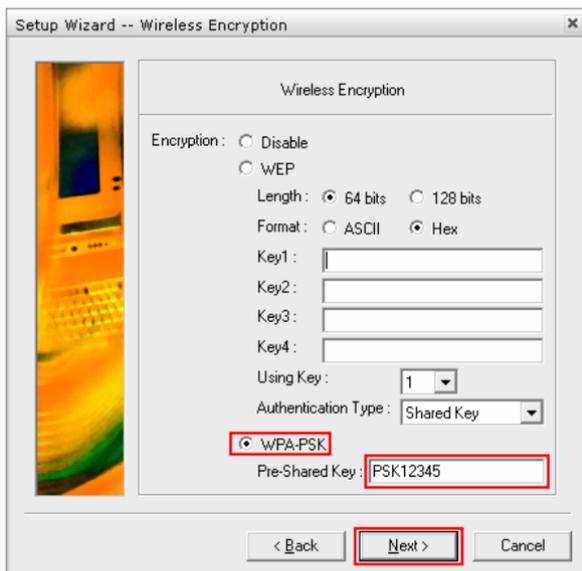
< Back Next > Cancel

**Step 7** At the **Wireless Encryption** screen you can enter the wireless security settings of your router. If you do not use encryption, click **Disable** and then **Next**. If you are using encryption, you can get the encryption settings from your router or router manufacturer and enter them here. Afterwards, click **Next**. For **WEP** encryption, select **WEP** and enter your settings into the boxes below.



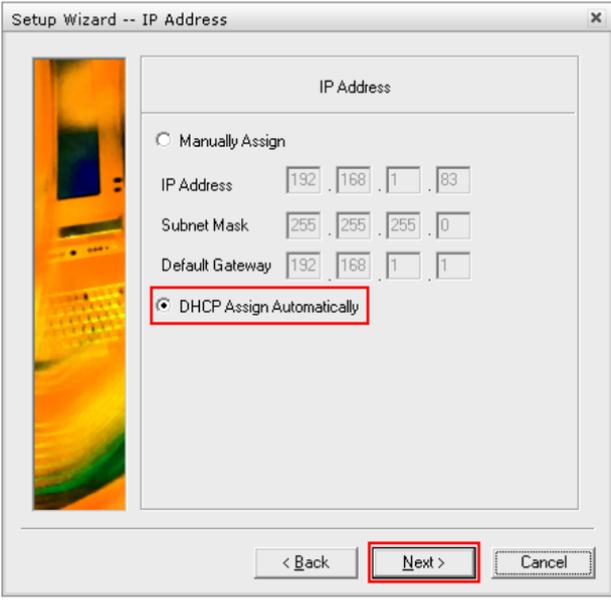
The screenshot shows the 'Setup Wizard -- Wireless Encryption' window. The 'Wireless Encryption' section has the 'Encryption' radio button set to 'WEP'. The 'Length' is set to '64 bits' and the 'Format' is set to 'Hex'. The 'Key1' field contains '1234567890'. The 'Using Key' dropdown is set to '1' and the 'Authentication Type' dropdown is set to 'Shared Key'. The 'WPA-PSK' option is unselected, and the 'Pre-Shared Key' field contains 'PSK12345'. The 'Next >' button is highlighted with a red box.

For **WPA-PSK**, Select **WPA-PSK** and enter your **Pre-Shared Key** into the box. Please note that the print server only supports TKIP and does not support AES.



The screenshot shows the 'Setup Wizard -- Wireless Encryption' window. The 'Encryption' radio button is now set to 'WPA-PSK'. The 'Pre-Shared Key' field contains 'PSK12345'. The 'Next >' button is highlighted with a red box.

**Step 8** If you have a specific IP address you would like to assign to the print server, select **Manually Assign** and enter your custom settings. Otherwise, select **DHCP Assign Automatically** and click **Next**.



Setup Wizard -- IP Address

IP Address

Manually Assign

IP Address: 192 . 168 . 1 . 83

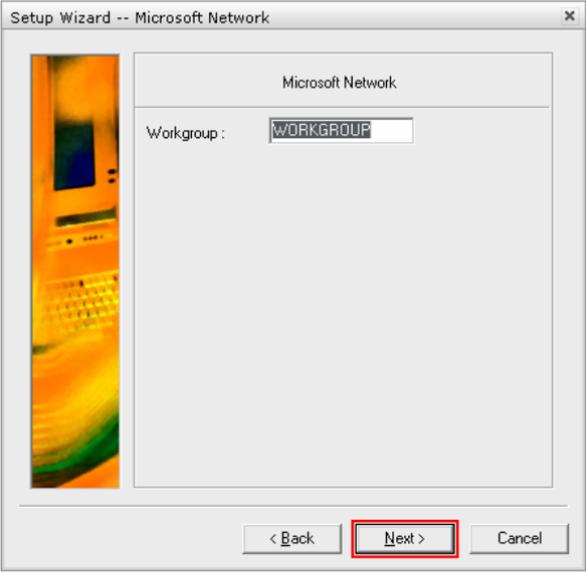
Subnet Mask: 255 . 255 . 255 . 0

Default Gateway: 192 . 168 . 1 . 1

DHCP Assign Automatically

< Back    Next >    Cancel

**Step 9** If your network uses a workgroup name other than WORKGROUP, you can enter it here, or accept the default settings, and click **Next**.



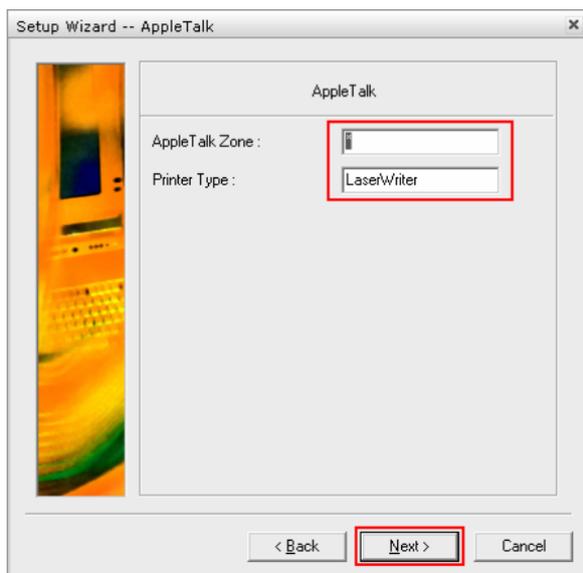
Setup Wizard -- Microsoft Network

Microsoft Network

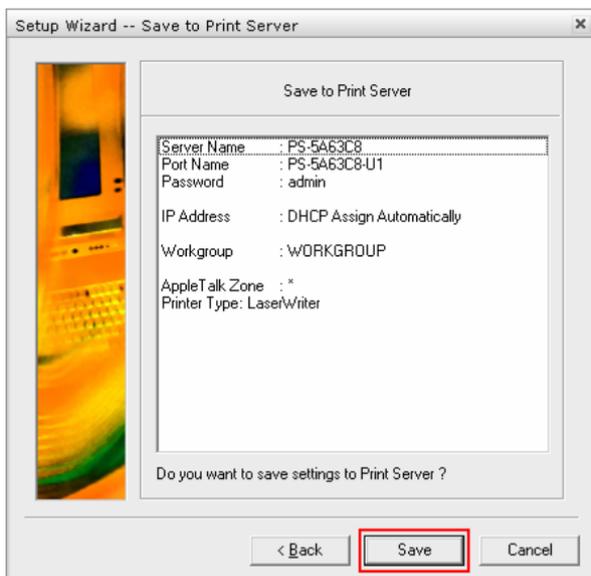
Workgroup: WORKGROUP

< Back    Next >    Cancel

**Step 10** If you have specific **AppleTalk** settings, you can enter them here or accept the default settings, and click **Next**.



**Step 11** Click **Save** to save the changes to your print server.



If you plan to use the print server wirelessly, you can now disconnect the Ethernet cable between the print server and the router.

## Section 4

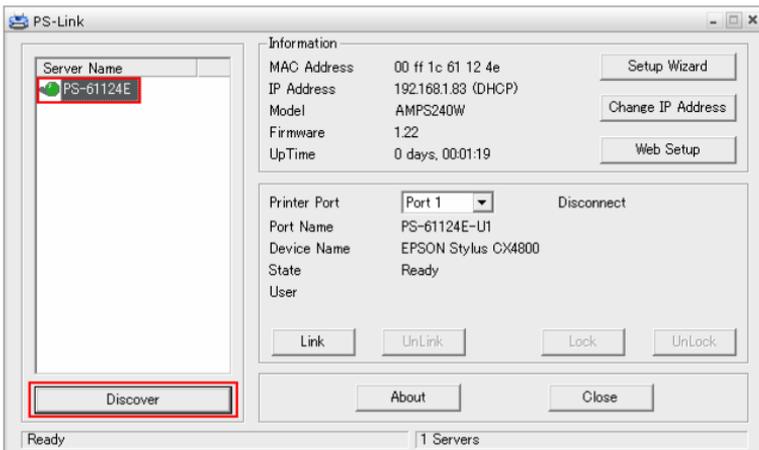
### Configuring the Computer

**Note:** The following steps must be completed on **all computers** you plan to use with the print server.

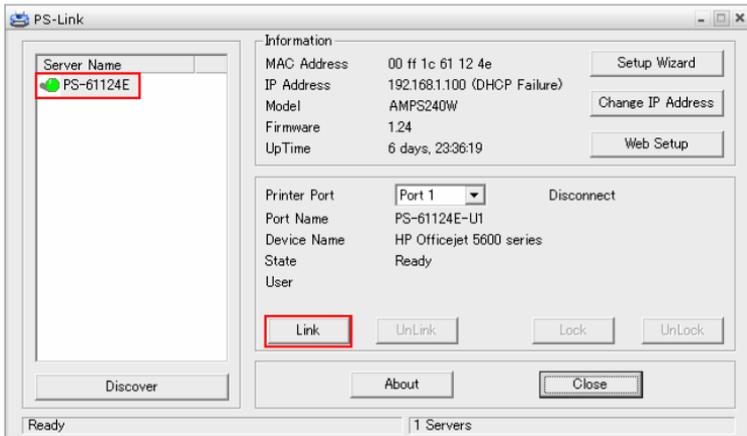
**Step 1** Double click on the PS-Link icon in the system tray to open the PS-Link software.



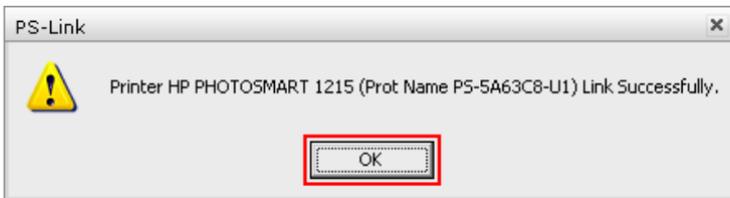
**Step 2** Click the **Discover** button and your printer should show up under **Server Name**. If your print server does not show up, check all power and network cable connections to the printer. You may also need to disable any software firewalls you have on your computer. If you are using the print server wirelessly, please refer to **Section 5** for wireless troubleshooting steps.



**Step 3** Select your print server from the **Server Name** box and click the **Link** button.



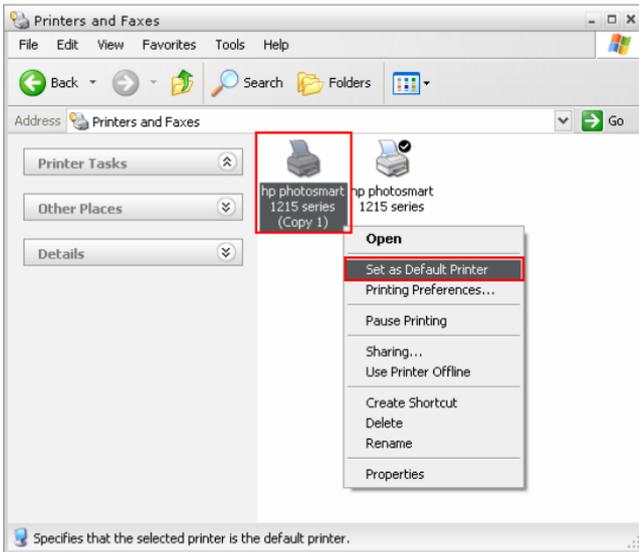
**Step 4** Click **OK** at the **Link Successfully** screen. You will see notices appearing in the bottom right-hand corner of your screen while Windows configures the printer.



**Step 5** Once you see a notice that says **Your new hardware is installed and ready to use**, go to **Start -> Control Panel** and double click on **Printers and Faxes** (**Vista users**: Click on **Printers** instead of **Printers and Faxes**)



**Step 6** In **Printers and Faxes** (or **Printers**) you will see a copy of your printer. Right click on the copy and click **Set as Default Printer**.



Congratulations, the configuration is now complete. Remember to repeat all steps in **Section 4** on each of the computers you plan to use with the print server.

## Section 5

# Wireless Troubleshooting

If you are experiencing problems with the wireless connection (print server does not appear when you click discover, print jobs do not consistently work/finish, only able to communicate with the print server intermittently) you will want to tune your router's signal by changing channels on the router.

You do not need to change the channel on the print server, it will automatically pick up the new channel after you unplug the power and plug it back in.

Your router has 11 different channels to choose from. Start with channel 1 and work your way up. Each time you change the channel on the router, make sure that you unplug the power from the print server and plug it back in. Keep going through the channels until you find one that gives you a stable connection.

To check if the print server is connected wirelessly, disconnect the networking cable from the print server and open the PS-Link software, then click on **Discover**. If your print server shows up, the wireless connection is working.

For instructions on changing channels, refer to the documentation that came with your router.

## Section 6

### Technical Support

E-mail: [support@airlink101.com](mailto:support@airlink101.com)

Toll Free: 1-888-746-3238

Website: [www.airlink101.com](http://www.airlink101.com)

\*Printer server may not support all printers. Go to the AirLink101 website to view the printer compatibility list.

\*Theoretical maximum wireless signal rate based on IEEE standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Specifications are subject to change without notice. All products and trademarks are the property of their respective owners. Copyright ©2007 AirLink101®