



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

Model # AMPS240W

## User's Manual

Ver. 1A

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# 1 Introduction

Congratulations on purchasing your Wireless 1-Port USB 2.0 Multi-Functional Printer Server. It is the easiest and fastest way to deploy printers on your network.

The Wireless MFP print server complies to IEEE 802.11g/b that allows you to share your All-in-One multi-functional printer wirelessly on your local area network (LAN). You can do printing, faxing, and scanning on any of your computers that connects to the network. It also features a Web-based Configuration Utility, which allows you to set up the Print Server through the web browser easily and quickly. It manages the flow of print files from computers to the connected printer, delivering print jobs to high-performance printer much faster than a file server or a PC acting as a print server can.

## 1.1 Package Contents

Unpack the package and check all the items carefully, and be certain that you have:

- 1-Port USB 2.0 Wireless MFP server
- Stand
- AC Power Adapter
- Quick Installation Guide
- Installation CD
- RJ-45 Ethernet Cable
- Antenna

If any item contained is damaged or missing, please contact your local dealer immediately. Also, keep the box and packaging materials in case you need to ship the unit in the future.

## 1.2 System Requirements

- Operating System: Microsoft Windows 2000/XP/Vista
- For Web Configuration: Microsoft® Internet Explorer 5.5, Netscape® Navigator 4.78 or above

## 2 Multi-Functional Printer Server Installation

### 2.1 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.

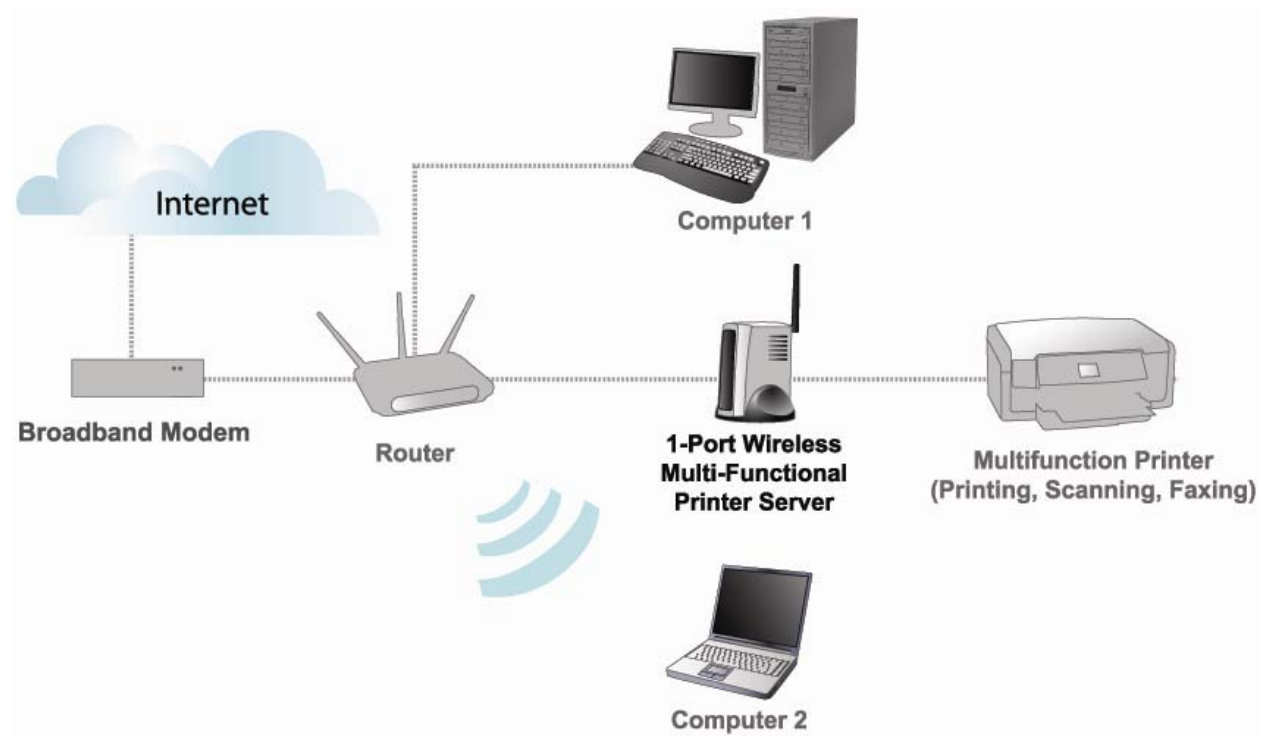
**Note:** Before connecting the hardware you must install the printer on each computer you plan to use with the printer. Make sure that you are able to print, scan, and fax from each with your multi-functional printer directly connected to your computer(s).

**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.



## 2.2 Installing the PS Software

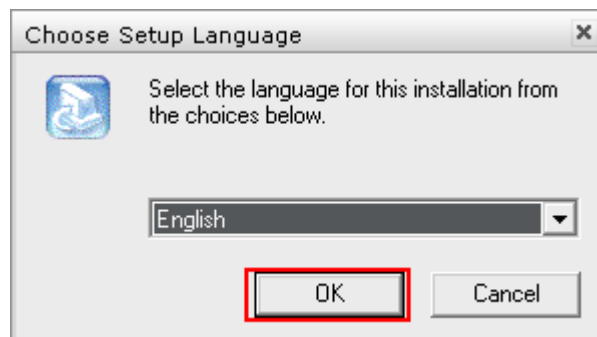
**Note:** The PS Software must be installed on **all computers** you plan to use with the print server.

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

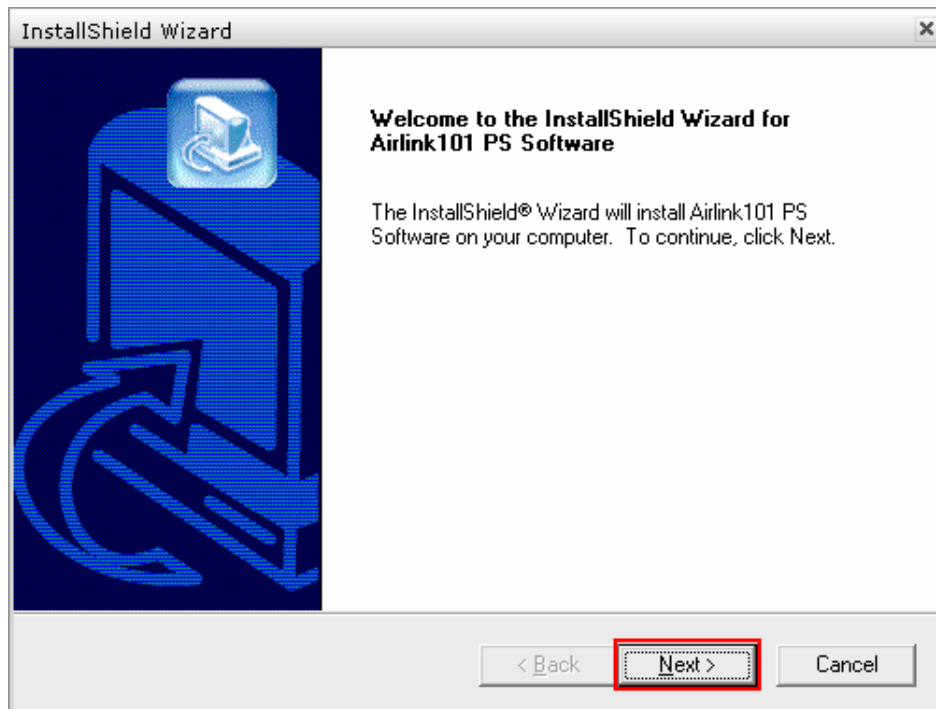


**Note:** If the autorun window does not appear automatically, go to Start -> Run and type **D:\Utility\Setup.exe** (where **D** is the letter of your CD-ROM drive) and click **OK**.

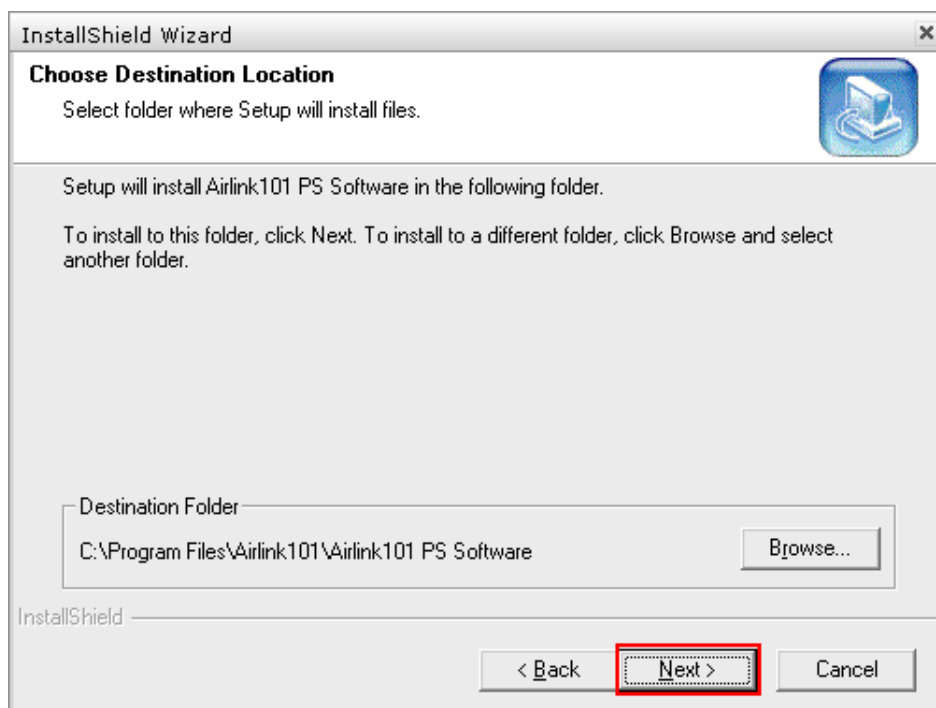
**Step 2** Select your setup language and click **OK**.



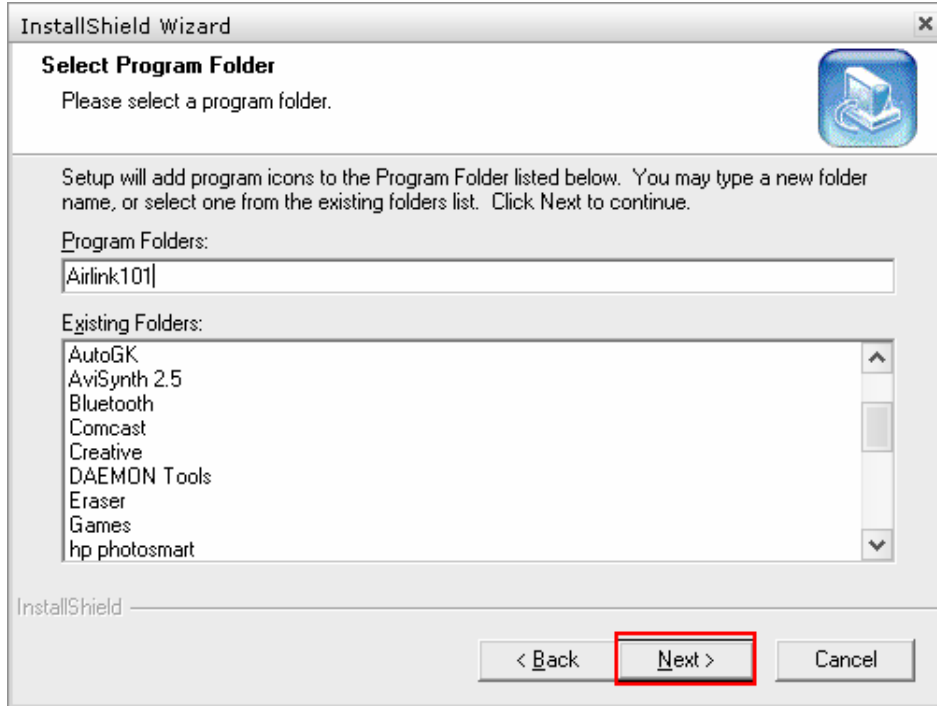
**Step 3** Click **Next** at the welcome screen.



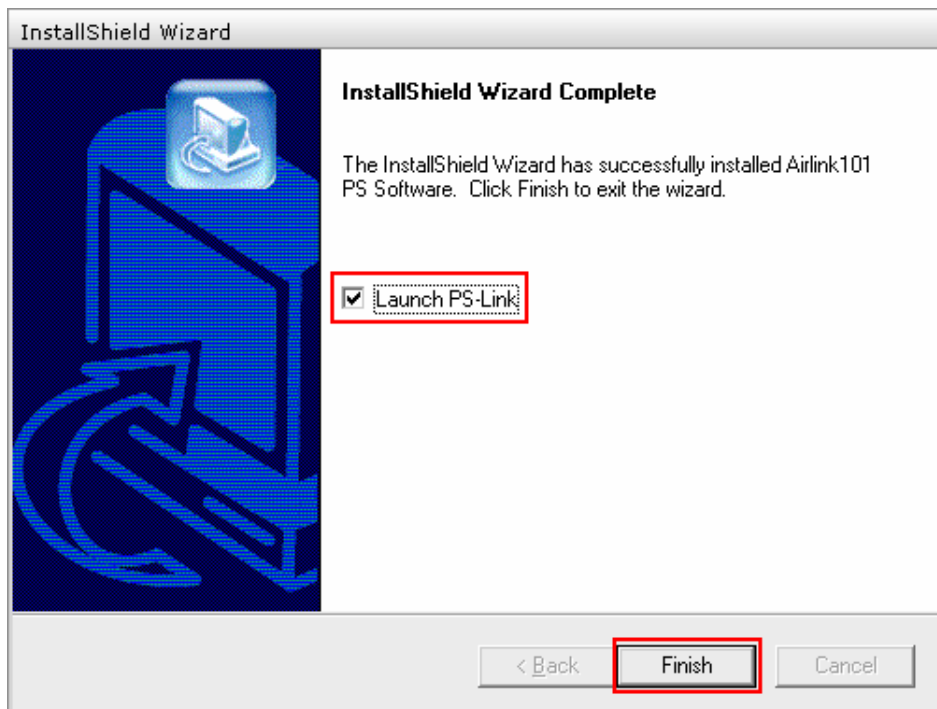
**Step 4** Click **Next** at the **Choose Destination Location** screen.



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



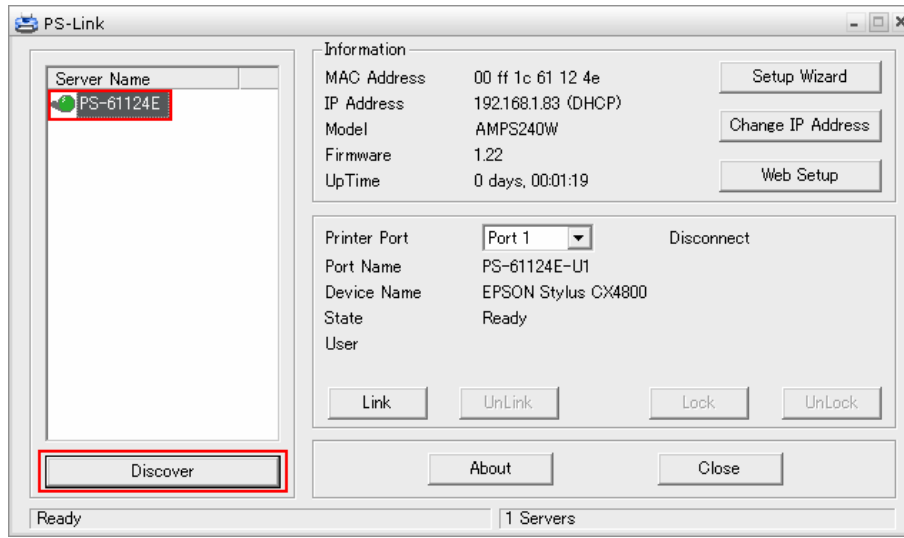
**Step 6** Once the installation is complete, make sure that the **Launch PS-Link** box is checked and click **Finish**.



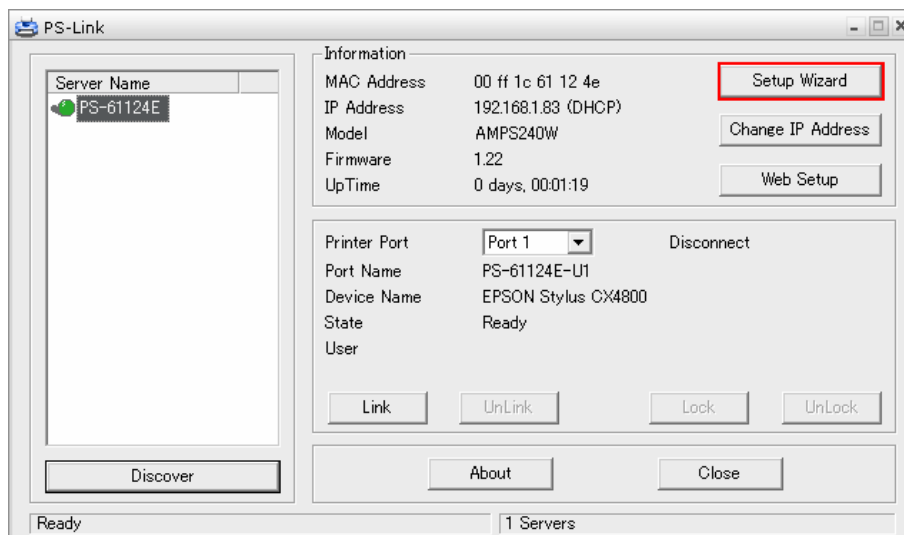
## 2.3 Configuring the Printer Server

**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.

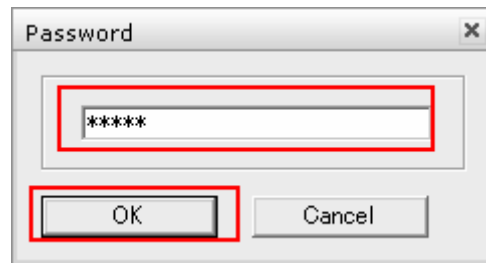


**Step 2** Once the printer server appears in the **Server Name** box, click on it. You should see your printer next to **Device name**. Click on the **Setup Wizard** button.

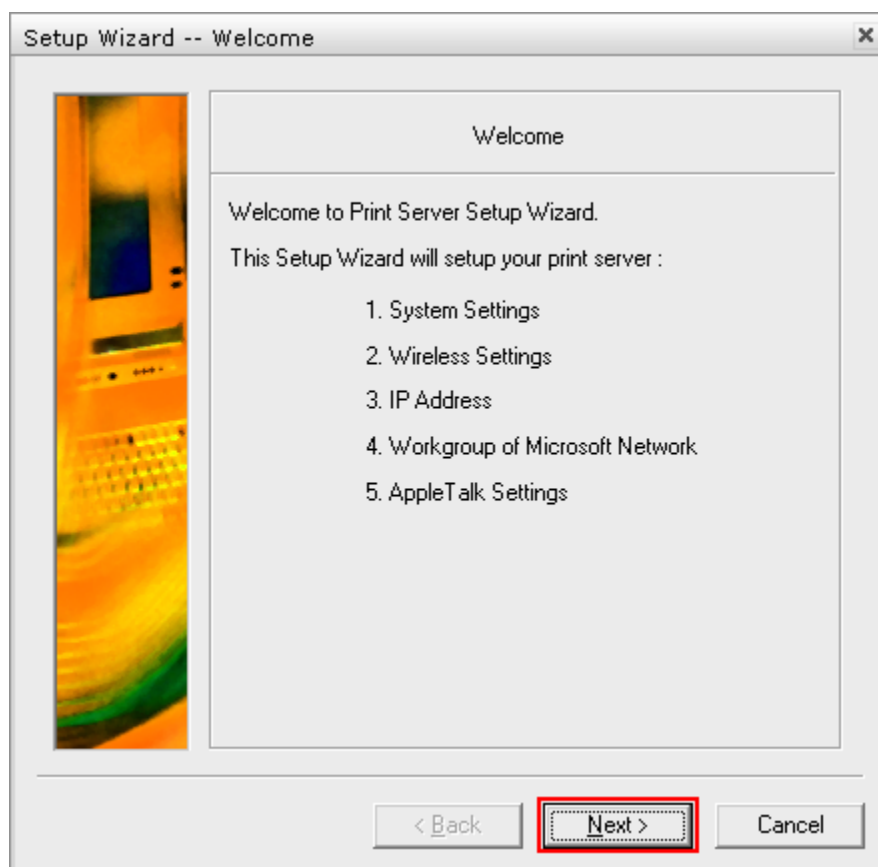




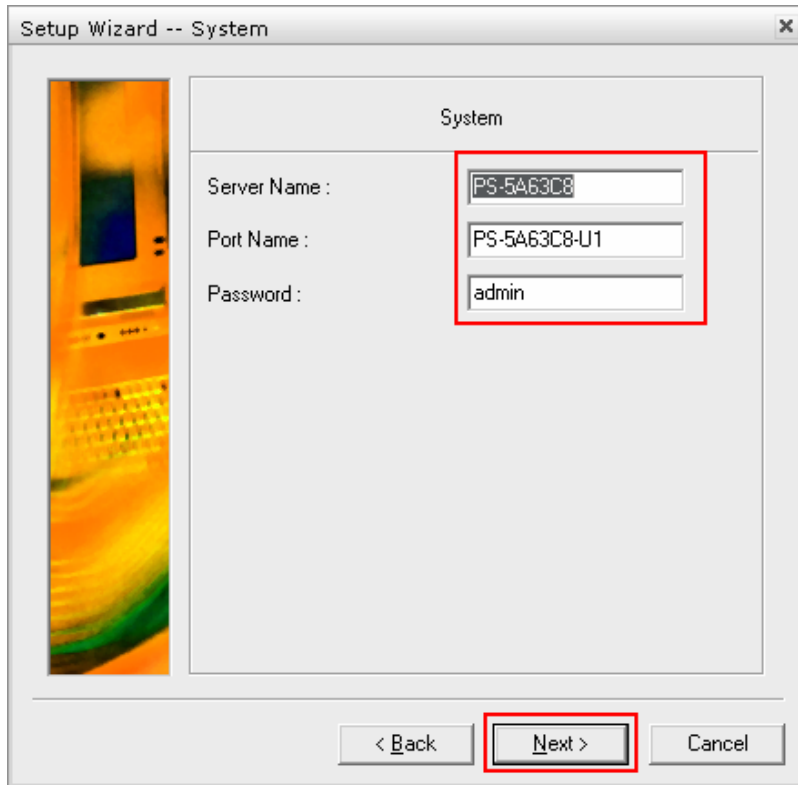
**Step 3** A password box will appear. The default password is **admin**. Enter it and click **OK**.



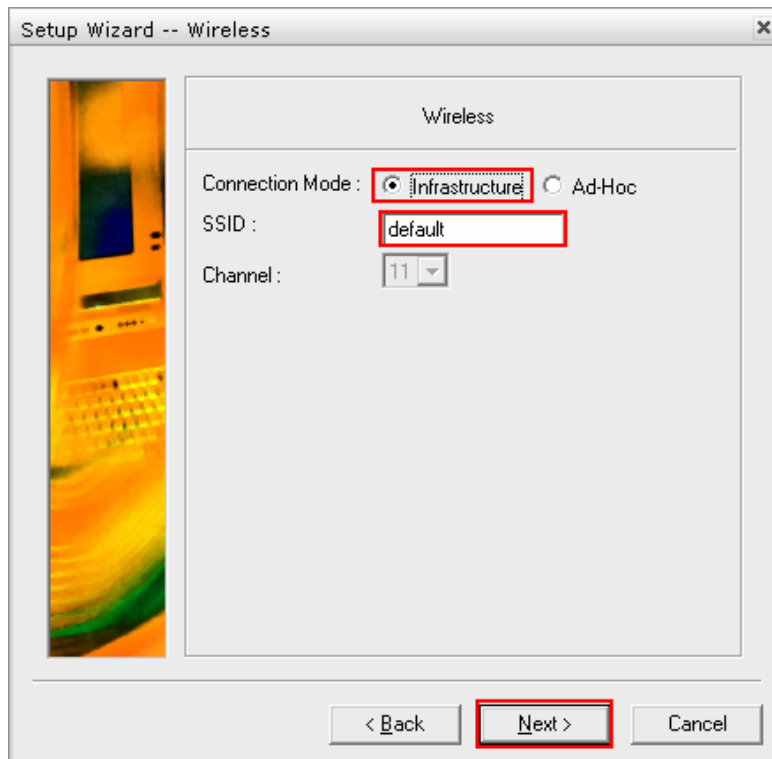
**Step 4** Click **Next** at the welcome screen.



**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.

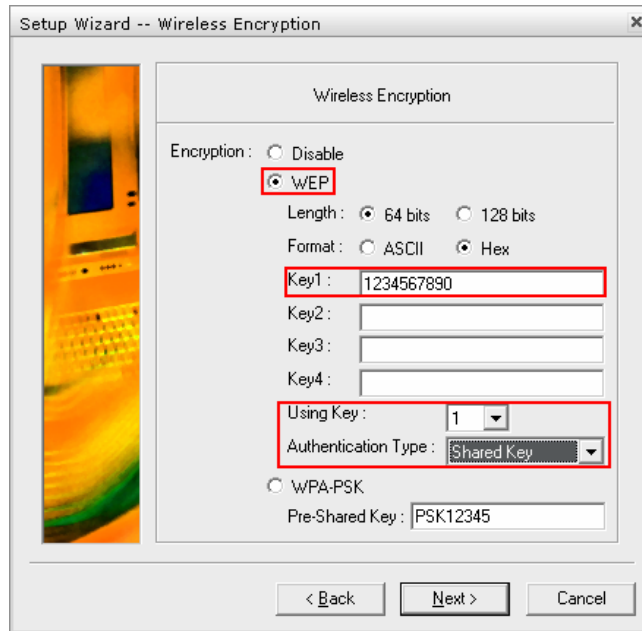


**Step 6** At the **Wireless** screen you can input the wireless settings for your network. If you have a router, you will want to choose **Infrastructure** mode. If you are unsure of your **SSID**, contact your router manufacturer for assistance.



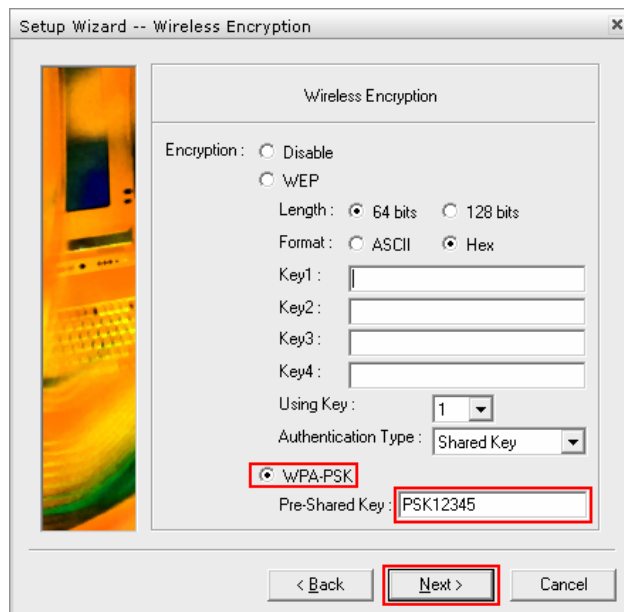
**Step 7** At the **Wireless Encryption** screen you can enter the wireless security settings of your router. If you do not use encryption, click **Disable** and then **Next**. If you are using encryption, you can get the encryption settings from your router or router manufacturer and enter them here.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

For **WEP** encryption, select **WEP** and enter your settings into the boxes below.



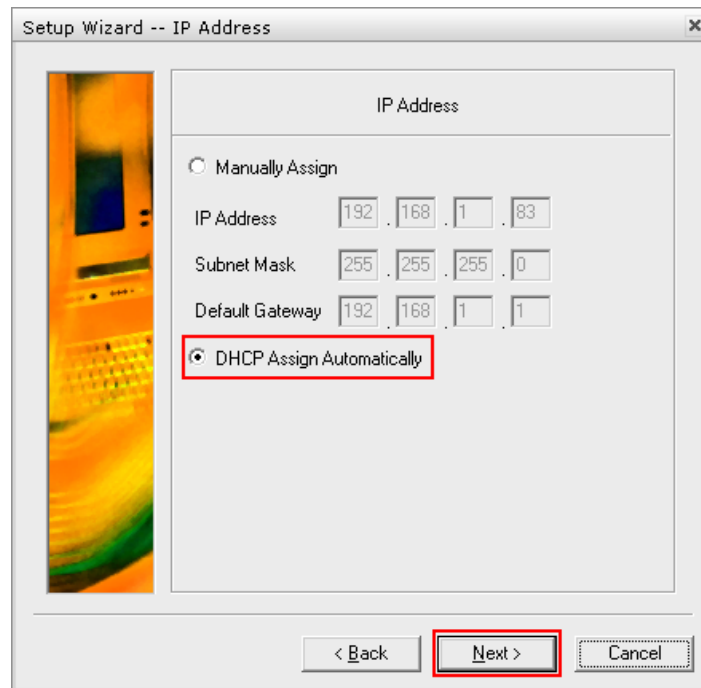
The screenshot shows the 'Setup Wizard -- Wireless Encryption' window. The 'Wireless Encryption' section has 'Encryption' set to 'WEP' (highlighted with a red box). Under 'WEP', 'Length' is '64 bits', 'Format' is 'Hex', and 'Key1' is '1234567890' (all highlighted with red boxes). 'Key2', 'Key3', and 'Key4' are empty. 'Using Key' is set to '1' and 'Authentication Type' is 'Shared Key' (both highlighted with red boxes). 'WPA-PSK' is unselected, and 'Pre-Shared Key' is 'PSK12345'. At the bottom, 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

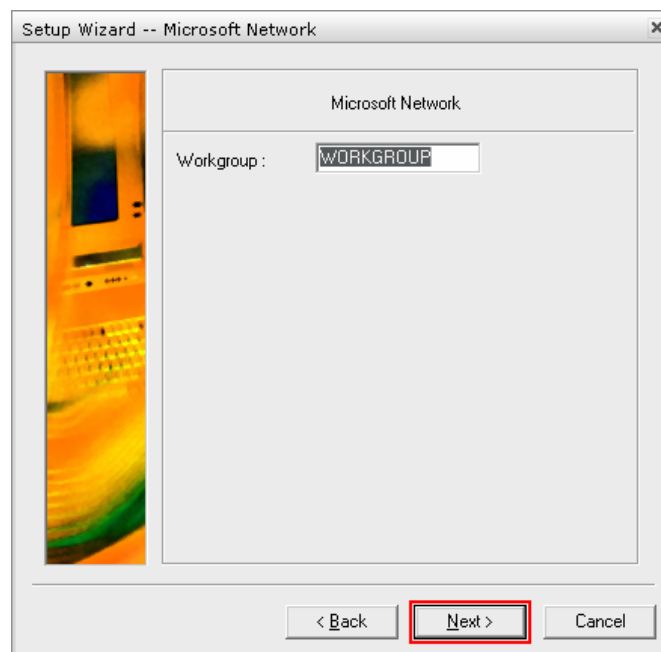


The screenshot shows the 'Setup Wizard -- Wireless Encryption' window. The 'Wireless Encryption' section has 'Encryption' set to 'WPA-PSK' (highlighted with a red box). 'WEP' is unselected. Under 'WPA-PSK', 'Length' is '64 bits', 'Format' is 'Hex', and 'Pre-Shared Key' is 'PSK12345' (all highlighted with red boxes). 'Key1', 'Key2', 'Key3', and 'Key4' are empty. 'Using Key' is set to '1' and 'Authentication Type' is 'Shared Key'. At the bottom, the 'Next >' button is highlighted with a red box.

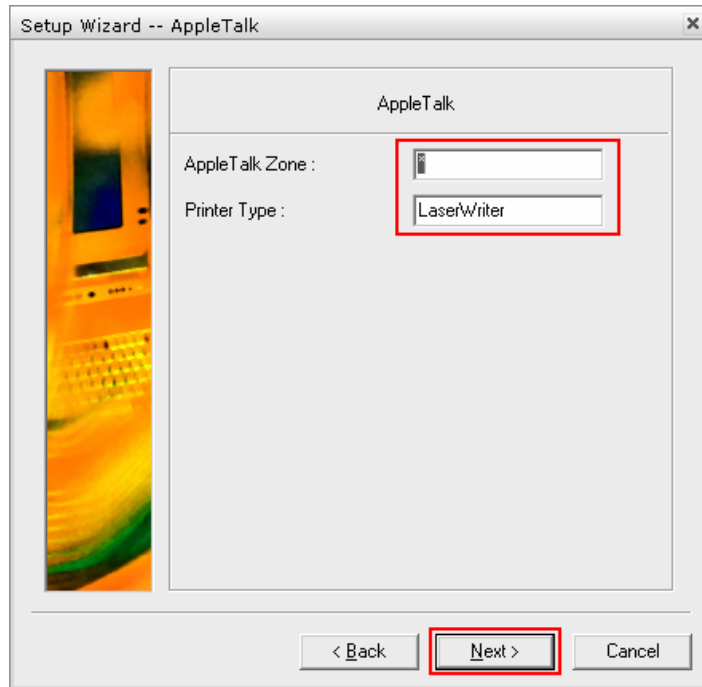
**Step 8** If you have a specific IP address you would like to assign to the print server, select **Manually Assign** and enter your custom settings. Otherwise, select **DHCP Assign Automatically** and click **Next**.



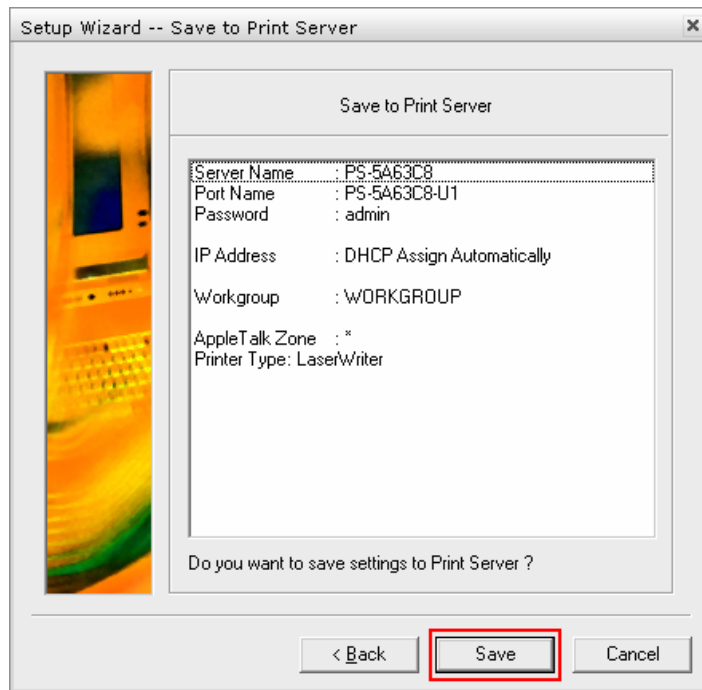
**Step 9** If your network uses a workgroup name other than WORKGROUP, you can enter it here and click **Next**. Most users will want to leave this setting as it is and click **Next**.



**Step 10** If you have specific **AppleTalk** settings, you can enter them here. Most users will want to leave this setting as it is 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.

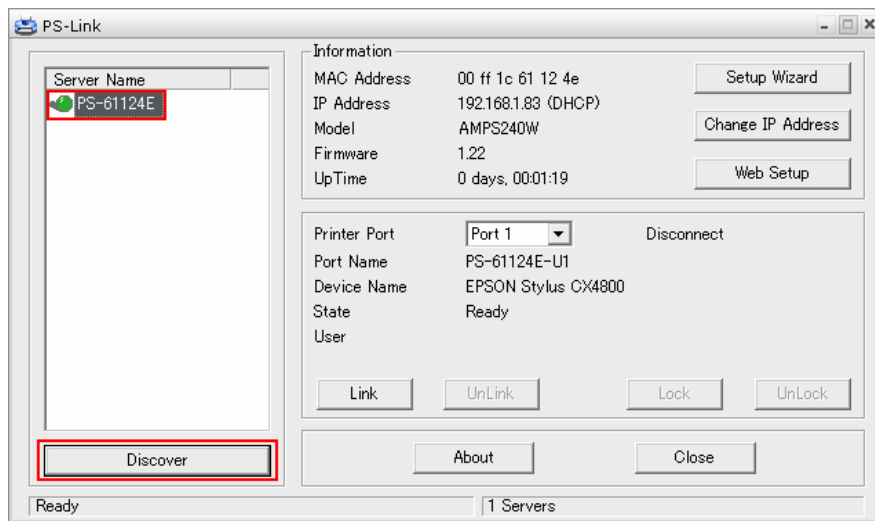
## 2.4 Configuring the Computer

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

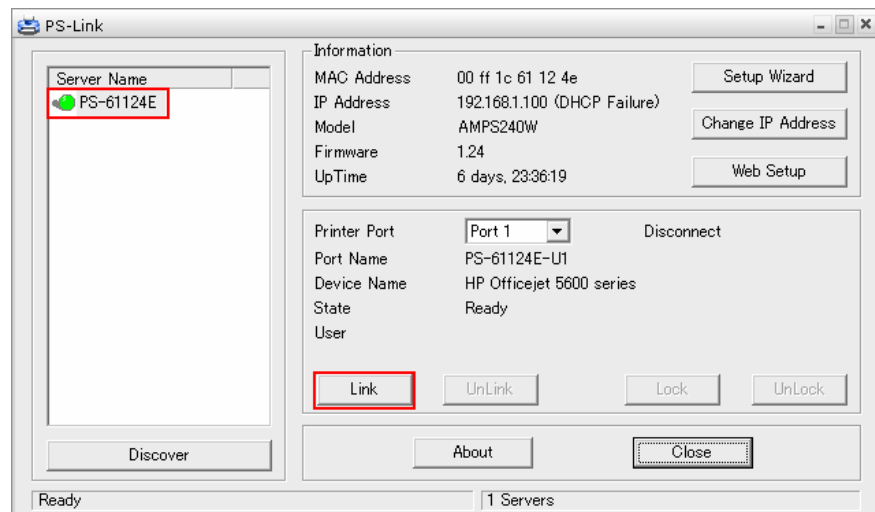
**Step 1** Double click on the PS-Link icon in the system tray to open the PS-Link software.



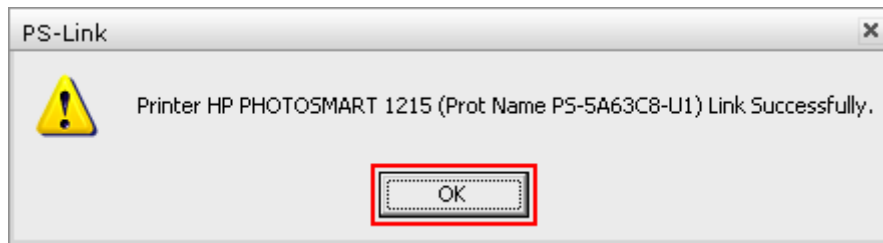
**Step 2** Click the **Discover** button and your printer should show up under **Server Name**. If your print server does not show up, check all power and network cable connections to the printer. You may also need to disable any software firewalls you have on your computer.



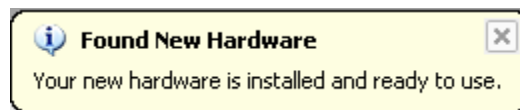
**Step 1** Select your print server from the **Server Name** box and click the **Link** button.



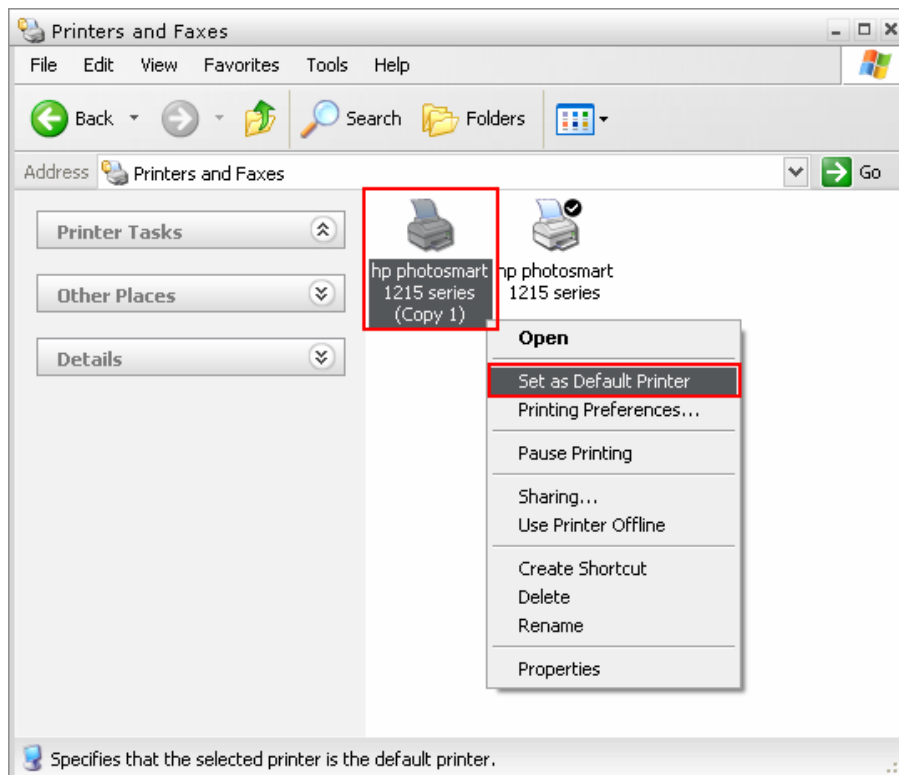
**Step 2** Click **OK** at the **Link Successfully** screen. You will see notices appearing in the bottom right-hand corner of your screen as Windows configures the printer.



**Step 3** 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** (**Windows Vista Users** click on **Printers** instead of **Printers and Faxes**).



**Step 4** 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**.



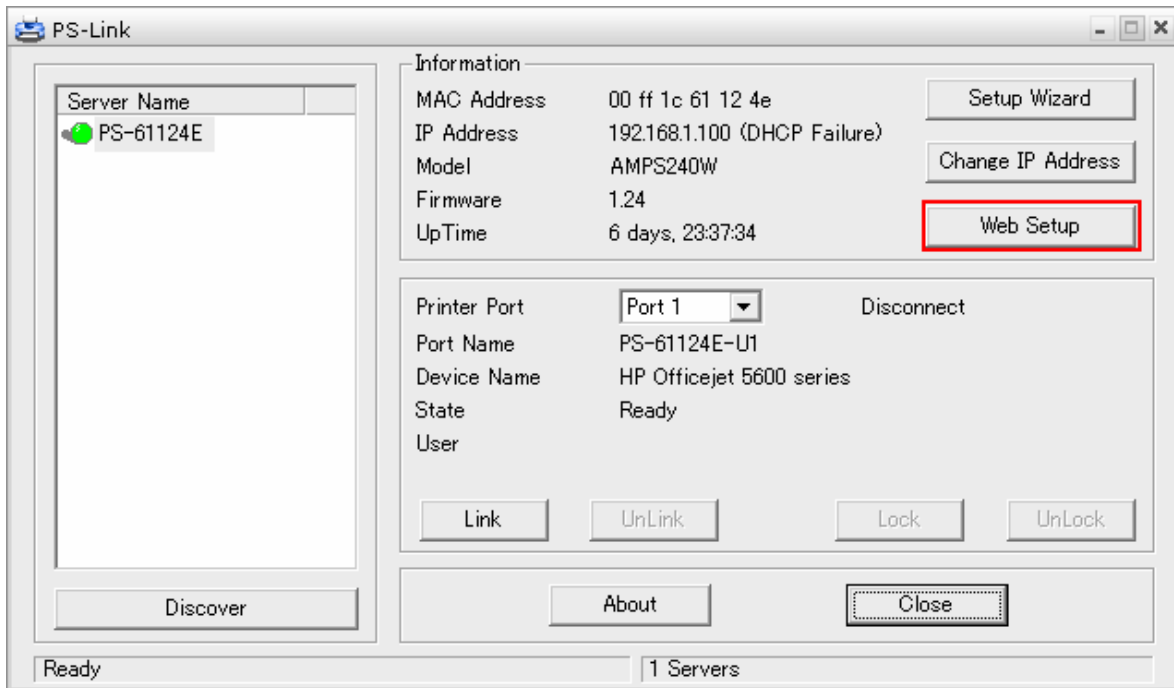
Congratulations, the configuration is now complete. Remember to repeat all steps in **Section 4** on each of the computers you plan to use with the print server.

## 3 Web Configuration Utility

### 3.1 Connecting to the Web Configuration Utility

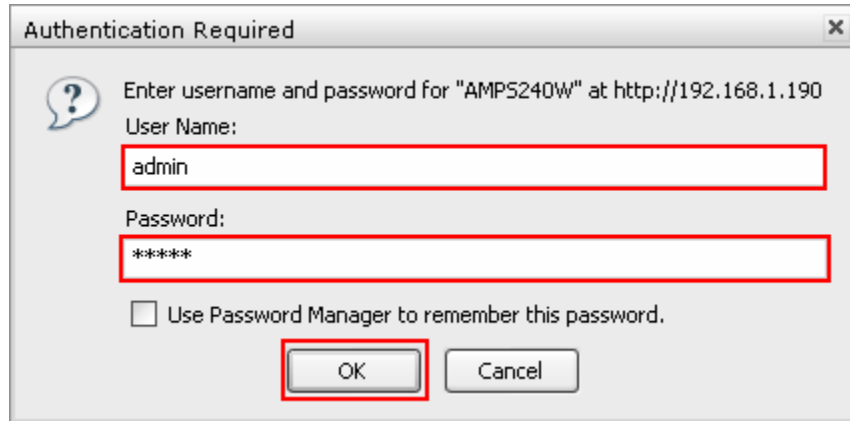
The MFP Server can be accessed and managed in the use of not only the enclosed PS Software program (see also the Using PS-Link Software chapter), but also the Web Configuration Utility. The latter method will be introduced in this chapter.

To begin managing the MFP Server, simply launch the **PS-Link** software and click on the **Web Setup** button.

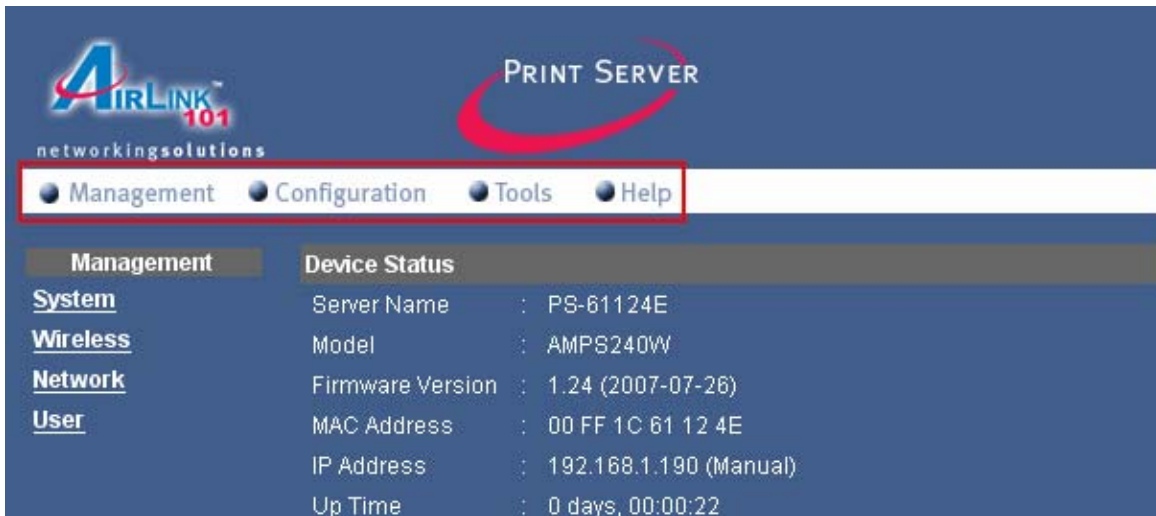


A new web browser window will open, prompting you for a username and password. Both the Username and Password are **admin**. Enter **admin** into the boxes and click **OK** to be taken to the Web Configuration screen.





The Web Configuration Utility contains four categories: **Management**, **Configuration**, **Tools**, and **Help**. You may click a desired category from the bar, to display its submenu and select a desired option listed in the left column, and then the corresponding content will show up in the right column.



### 3.2 Management

The **Management** screen displays the basic information of the MFP Server, including these options: **System**, **Network**, and **User**.

**AIRLINK 101**  
networkingsolutions

**PRINT SERVER**

Management Configuration Tools Help

**Management**

- System**
- Wireless
- Network
- User

**Device Status**

Server Name : PS-61124E  
 Model : AMPS240W  
 Firmware Version : 1.24 (2007-07-26)  
 MAC Address : 00 FF 1C 61 12 4E  
 IP Address : 192.168.1.190 (Manual)  
 Up Time : 0 days, 00:02:37

**Printer Status**

USB : Printer Name : PS-61124E-U1  
 Printer Speed : Full Speed (12M bps)  
 Printer Status : On line

Total Print Jobs : 0  
 Total Print Size : 0 KBytes

Printing Status : Idle  
 Name :  
 MAC :  
 IP :  
 Protocol :  
 Spooling Size : 0 Bytes  
 Printing Size : 0 Bytes

**Ethernet Status**

Link : Yes  
 Speed : 100M bps  
 Full Duplex : Yes

Tx Packets : 226  
 Tx Errors : 0  
 Rx Packets : 681  
 Rx Errors : 0

Refresh

### 3.2.1 Management → System

As previous screen shows, the **System** option displays the status of your MFP Server, printer, and network for your reference:

#### Device Status

Display information about the MFP Server, including its model type, firmware version, MAC and IP addresses, and up time.

## **Printer Status**

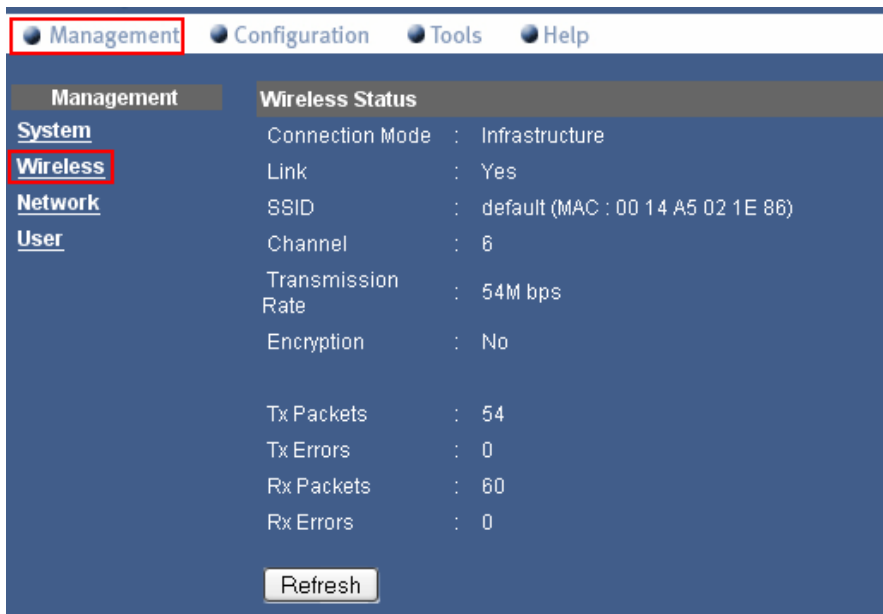
All information about your printer, such as the given name for the printer, speed, printer status (on/ off line), and further status of your printing tasks, will be listed in this field.

## **Ethernet Status**

You can also monitor the network connection, transmission speed, duplex status, and the packets status in this field.

### **3.2.2 Management → Wireless**

Click the **Wireless** item in the left column to display the information of the wireless LAN. Clicking **Refresh** will update the information.



The screenshot shows a web-based network management interface. At the top, there are four tabs: Management, Configuration, Tools, and Help. The Management tab is selected and highlighted with a red box. Below the tabs, there is a left-hand navigation menu with the following items: Management, System, Wireless, Network, and User. The Wireless item is selected and highlighted with a red box. The main content area displays the 'Wireless Status' information in a table format. At the bottom of this area, there is a 'Refresh' button.

Management	Wireless Status
<a href="#">System</a>	Connection Mode : Infrastructure
<a href="#">Wireless</a>	Link : Yes
<a href="#">Network</a>	SSID : default (MAC : 00 14 A5 02 1E 86)
<a href="#">User</a>	Channel : 6
	Transmission Rate : 54M bps
	Encryption : No
	Tx Packets : 54
	Tx Errors : 0
	Rx Packets : 60
	Rx Errors : 0

## **Wireless Status**

The items in this field display the information of the wireless LAN, such as the connection mode (Infrastructure or Ad-Hoc), SSID, channel, data transfer rate, WEP encryption, and the packets status.

### 3.2.3 Management → Network

Click the **Network** option of **Management** to display the LAN information:

The screenshot displays the AIRLINK 101 PRINT SERVER web interface. The top navigation bar includes 'Management', 'Configuration', 'Tools', and 'Help'. The 'Management' section is expanded, showing 'System', 'Network', and 'User' options. The 'Network' option is selected, displaying the following configuration details:

Auto IP	
DHCP	: Enable (IP : 192.168.1.30)
UPnP	: Enable (IP : 192.168.1.30)
Mac Bonjour/Rendezvous	: Enable (IP : 169.254.99.200)

TCP/IP Printing	
LPR Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes
Port (9100) Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes
IPP Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes
FTP Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes
E-mail Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes

Microsoft Network Printing	
SMB (Over NetBEUI) Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes
SMB (Over NBT) Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes

MAC AppleTalk Printing	
AppleTalk Printing	: Status : Running Total Print Jobs : 0 Total Print Size : 0 KBytes

A 'Refresh' button is located at the bottom of the page.

### Auto IP

This field displays the current settings of TCP/IP, pre-configured in **TCP/IP** field that is located on **Network** of **Configuration** category, for your verification. The current configuration contains DHCP/BOOTP, UPnP, and MAC Bonjour/Rendezvous.

## TCP/IP Printing

For you to monitor the status of your printing tasks through TCP/IP.

## Microsoft Network Printing

For you to monitor the status of your printing tasks through Microsoft Network.

## MAC AppleTalk Printing

For you to monitor the status of your printing tasks through MAC AppleTalk.

To refresh or reload the latest information on this page, click **Refresh** button.

### 3.2.4 Management → User

Click the **User** option of **Management** to enter the following page to view the detailed users' printing log for your reference.



## Users Printing Log

Display the information of users about MAC and IP addresses of users, usernames, and status of printing tasks.

To refresh or reload the latest information on this page, click **Refresh** button.

### 3.3 Configuration

The **Configuration** category allows you to set up the configuration of **System**, **Network**, **User**, **Email**, and **SNMP**.

#### 3.3.1 Configuration → System

Click **System** item of **Configuration** to display the following page, which contains two fields: **System Device** and **Port Settings**.

The screenshot shows the configuration interface for the AIRLINK 101 PRINT SERVER. The page is titled "PRINT SERVER" and features the AIRLINK 101 logo. The navigation menu includes "Management", "Configuration", "Tools", and "Help". The "Configuration" section is active, displaying a sidebar with "System", "Network", "User", "E-mail", and "SNMP". The "System Device" section contains the following fields:

- Server Name : PS-5A63C8
- Location : [Empty field]
- Admin Contact : [Empty field]
- Password : New Password : [Masked field]
- Confirm Again : [Masked field]

The "Port Setting" section contains the following fields:

- USB : Port Name : PS-5A63C8-U1
- Description : [Empty field]
- PJP Printer : No [Dropdown menu]

At the bottom of the page, there are "Save" and "Cancel" buttons.

#### System Device

You are allowed to do the basic set up for your MFP Server, including:

- **Server Name:** Specify a name for the MFP Server.
- **Location** (optional): Designate a location for the MFP Server.
- **Admin Contact** (optional): Assign an administrator name for the MFP Server.
- **Password:** Specify an administrator password with 3 to 8 characters. To set up the password, please enter the password in the New Password, and then enter the same one again in the Confirm Again.

## Port Setting

In this field, you can specify a Port Name for the MFP Server, and give a brief description for it. Furthermore, it allows you to enable or disable PJP Printer setting by selecting **Yes** or **No** from the pull-down menu.

**NOTE:** PJP (Print Job Language) has certain job requirements that must be met to work correctly. For more information, please refer to your printer's manual.

After done the System configuration, click **Save** button to restore the new configuration, or **Cancel** button to abandon.

## Configuration → Wireless

● Management ● **Configuration** ● Tools ● Help

**Configuration**

**Wireless Interface**

**System**  
**Wireless**  
Network  
User  
E-mail  
SNMP

Connection Mode :  Infrastructure  
 Ad-Hoc

SSID : default (Manually Input or Select from List)  
default  
Site Survey

Wireless Channel : 11

Transmission Rate : Fully Automatic

**Encryption**

Disable  
 WEP Encryption  
Length :  64bits  128bits  
Format :  ASCII  HEX  
Key 1 :  
Key 2 :  
Key 3 :  
Key 4 :  
Encrypt Data Transmissions Using : Key 1  
Authentication Type :  Open System  Shared Key  Both

WPA-PSK  
Preshared Key: PSK12345 (8-63 ASCII or 64 HEX characters)

**Advanced Setting**

Beacon Interval : 100 (ms)  
Preamble :  Long  Short

**Save** Cancel

## Wireless Interface

- **Connection Mode:** Select one of the three connection modes.
  - **Infrastructure** (default) - Connects to compatibly configured wireless AP or router in a WLAN.
  - **Ad-Hoc** - Connect to compatibly configured wireless clients in the peer-to-peer mode.
- **SSID:** Assign the SSID in this box. You can manually input the name or select one from the pull-down menu. To search the available wireless AP within the network, click the **Site Survey** button.
- **Wireless Channel:** Select the channel from the pull-down menu. The default setting is **11**.
- **Transmission Rate:** Select the data transmit rate from the pull-down menu. The default setting is **Fully Automatic**.

## WEP Encryption

This field allows you to configure the settings of data encryption. Please remember that the WEP key must be set before the data encryption is enforced.

- **WEP Encryption:** This option allows you to select **Disable**, **64 bits**, and **128 bits** for the encryption setting.
- **WEP Key Format:** You can decide the network key to be encoded by **ASCII** (ASCII characters) or **HEX** (hexadecimal digitals).
- **Authentication Type:** You can set the authentication type by selecting the settings: **Open System**, **Shared Key**, and **Both**.

Then, enter the key(s) for the network in the **Key** box (1~4).

## WPA-PSK

**Wi-Fi Protected Access** is systems to secure wireless ([Wi-Fi](#)) networks.

- **Preshared Key:** key in the preshared number (8-63 ASCII or 64 HEX characters)

## Advanced Setting

This field allows you to configure more settings, including:

- **Beacon Interval:** Enter the number of beacon interval time in millisecond.
- **Preamble:** This option allows you to set the length of preamble. Setting options are: **Long** - it is set to 144 bits; **Short** - it is set to 72 bits.

**TIP:** Once you have changed the settings in each option, click **Save** to store the settings, or **Cancel** to abandon.



### 3.3.2 Configuration → Network

Click **Network** item of **Configuration** to display the following page, which contains two fields: **TCP/IP**, **Microsoft Network**, and **Apple Talk**.

The screenshot shows the configuration interface for the AIRLINK 101 PRINT SERVER. The 'Configuration' tab is active, and the 'Network' sub-tab is selected. The interface is divided into three main sections: TCP/IP, Microsoft Network, and AppleTalk. The TCP/IP section includes options for manually or automatically assigning an IP address, along with fields for IP Address (192.168.1.254), Subnet Mask (255.255.255.0), and Default Gateway (10.0.0.1). It also includes fields for DNS Server Address (1. 0.0.0.0, 2. 0.0.0.0), UPNP, Mac Bonjour/Rendezvous, and Second HTTP Port (631). The Microsoft Network section has a Workgroup field set to WORKGROUP. The AppleTalk section has an AppleTalk Zone field set to \* and a USB section with fields for Chooser Name (PS-5A63C8-U1), Printer Type (LaserWriter), PostScript Level (Level 2), and Font Group (Standard 35). Save and Cancel buttons are at the bottom.

Section	Field	Value	
TCP/IP	IP Address	Manually Assign	
	IP Address	192.168.1.254	
	Subnet Mask	255.255.255.0	
	Default Gateway	10.0.0.1	
		Automatically Assign	
	DNS Server Address	1. 0.0.0.0	
		2. 0.0.0.0	
	UPnP	Enable	
	Mac Bonjour/Rendezvous	Enable	
	Second HTTP Port	Enable	
	Port Number	631	
(For Remote Web Configuration and IPP Printing)			
Microsoft Network	Workgroup	WORKGROUP	
AppleTalk	AppleTalk Zone	*	
USB	Chooser Name	PS-5A63C8-U1	
	Printer Type	LaserWriter	
	PostScript Level	Level 2	
	Font Group	Standard 35	

#### TCP/IP

This field allows you to configure the TCP/IP setting, including:

- **IP Address:** You may select to set up IP address manually or automatically. For Manually Assign, you should IP, Subnet Mask, and Default Gateway addresses in the corresponding frames.
- **DNS Server Address:** There are two frames for you to designate DNS Server address.
- **UPnP:** For you to enable or disable UPnP mode.
- **MAC Bonjour/Rendezvous:** For you to enable or disable MAC Bonjour/Rendezvous mode.
- **Second HTTP Port:** For you to enable or disable remote Web Configuration and IPP Printing.

### Microsoft Network

Enter the name of the Workgroup that you want the MFP Server associated with in this field.

**AppleTalk** (Does not support in this hardware version)

### 3.3.3 Configuration → User

Click **User** item of **Configuration** to display the following page, which contains two fields: **Printing Control** and **Define Users**.

The screenshot shows the AIRLINK 101 PRINT SERVER web interface. The top navigation bar includes 'Management', 'Configuration' (highlighted), 'Tools', and 'Help'. The left sidebar lists 'System', 'Network', 'User' (highlighted), 'E-mail', and 'SNMP'. The main content area is divided into two sections: 'Printing Control' and 'Define Users'. The 'Printing Control' section contains two radio button options: 'Enable User Printing Control' (Yes/No) and 'Allow Undefined Users Printing' (Yes/No). The 'Define Users' section includes an 'Add User' form with fields for 'User Name', 'MAC Address', and 'Printing Access' (Yes/No), and a 'Delete User' dropdown menu with a 'Delete' button. A 'User List' table header is visible at the bottom.

## Printing Control

Allow you to enable or disable authorized users and unauthorized users that are listed in the User List to access the MFP Server.

After done the configuration, click **Save** button to restore the new configuration, or **Cancel** button to abandon.

## Define Users

For you to edit User List: add/delete users in/from the User List. The User List at the bottom of the screen displays the current defined user and its related information for the MFP Server.

### 3.3.4 Configuration → E-mail

Click **Email** item of **Configuration** to display the following page, which contains two fields: **Email Account**, **Email Notification**, and **Email Printing**.

The screenshot shows the configuration interface for the AIRLINK 101 PRINT SERVER. The top navigation bar includes 'Management', 'Configuration' (highlighted with a red box), 'Tools', and 'Help'. A left sidebar lists configuration categories: 'System', 'Network', 'User', 'E-mail' (highlighted with a red box), and 'SNMP'. The main content area is divided into three sections: 'E-mail Account', 'E-mail Notification', and 'E-mail Printing'. The 'E-mail Account' section contains input fields for 'Print Server E-mail Address', 'Incoming E-mail (POP3) Server Address', 'Outgoing E-mail (SMTP) Server Address', 'Account Name', and 'Password'. The 'E-mail Notification' section has a radio button for 'Enable e-mail notification for printer status changing' (set to 'No'), a text field for 'Admin E-mail Address', and a note '(Use ";" to separate multiple e-mail address)'. The 'E-mail Printing' section has radio buttons for 'E-mail Printing (ASCII Text Only)' (set to 'Disable') and a text field for 'Receive E-mail Interval' set to '15 (minutes)'. At the bottom are 'Save' and 'Cancel' buttons.

## **E-mail Account**

You may assign an E-mail address to the MFP Server, so that your mail of the account can be printed out directly through the printer (ASCII text only). To enable this function, enter the E-mail account in the MFP Server **E-mail Address** frame.

- **Incoming E-mail (POP3) Server Address:** Enter the server address that is used to receive your E-mail here.
- **Outgoing E-mail (SMTP) Server Address:** Enter the server address that is used to send your E-mail here.

Moreover, if your mail server needs to verify the user when sending E-mail, you have to input **Account Name** and **Password** as well.

## **E-mail Notification**

You can specify the MFP Server to send you an alter message via E-mail when the printer status is changed. To enable this function, check **Yes** for the **Enable e-mail notification for printer status changing** option. Also, enter the administrator's E-mail address in the **Admin E-mail Address** frame.

## **E-mail Printing**

For you to do E-mail Printing configuration, including:

- **E-mail Printing (ASCII Text Only):** Allows you enable or disable the E-mail printing in ASCII text format only.
- **Receive E-mail Interval:** Allow you to set up a time interval in minute in order to check/receive E-mail periodically.

After done the configuration, click **Save** button to restore the new configuration, or **Cancel** button to abandon.

### 3.3.5 Configuration → SNMP

Click **SNMP** item of **Configuration** to display the following page:



The screenshot shows the configuration interface for the AIRLINK 101 PRINT SERVER. The top navigation bar includes 'Management', 'Configuration' (highlighted with a red box), 'Tools', and 'Help'. The left sidebar lists configuration categories: System, Network, User, E-mail, and SNMP (highlighted with a red box). The main content area is titled 'SNMP Management' and contains three community settings:

Community	Name	Access Right
Community 1	public	Read/Write
Community 2		Read Only
Community 3		Read Only

At the bottom of the page are 'Save' and 'Cancel' buttons.

#### **SNMP Management**

Allow you to use SNMP (Simple Network Management Protocol) to manage complex networks.

- **Community 1/2/3:** Enter a name in the **Name** frame, and configure the **Access Right** by selecting **Read Only** or **Read/Write** from the pull-down menu.

After done the configuration, click **Save** button to restore the new configuration, or **Cancel** button to abandon.

### 3.4 Tools

The **Tools** category provides several tools for you to do various testing, reset the device, and upgrade firmware.

#### 3.4.1 Tool → Print Test

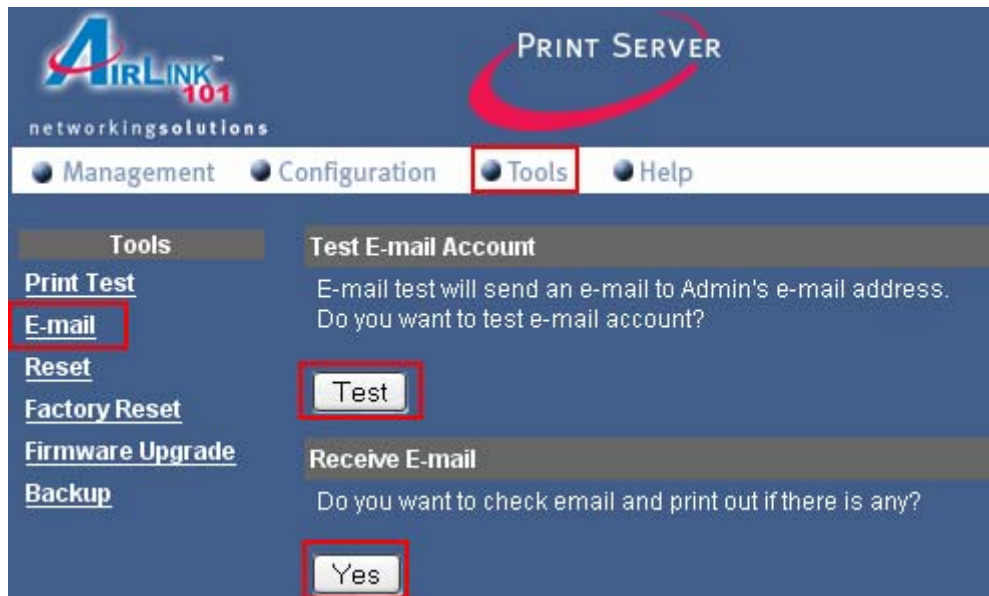


#### Print Test

You may click the **Test** button to print a test page.

**NOTE:** This tool is only available for DOS Printing Printer.

#### 3.4.2 Tool → E-mail



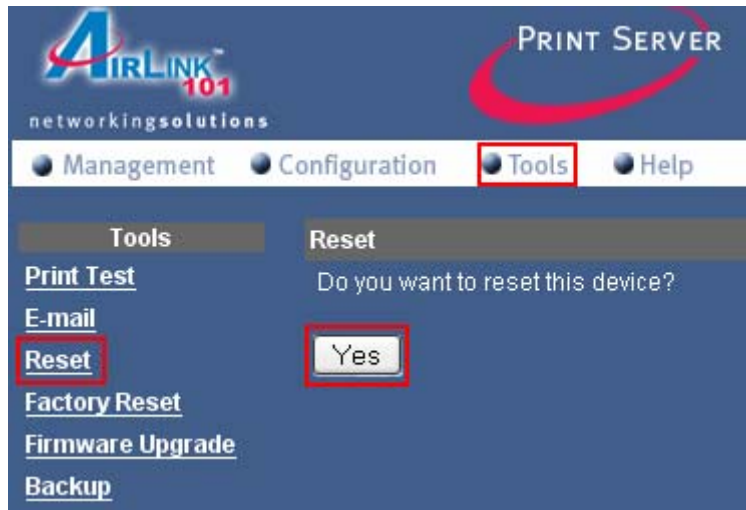
### Test E-mail Account

Click **Test** button to send a test E-mail to the given administrator's E-mail address.

### Receive E-mail

Click **Yes** button to immediately check and receive E-mail, and then print out the mail when available.

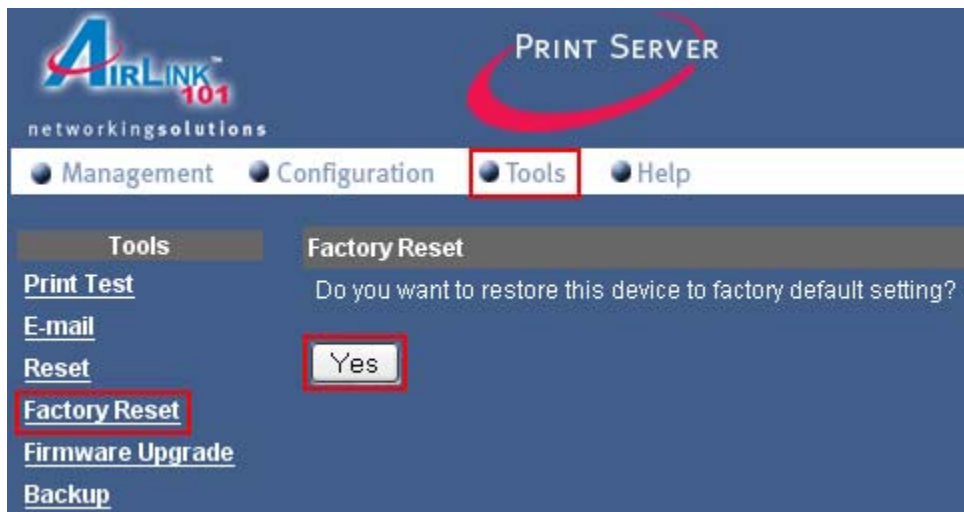
### 3.4.3 Tool → Reset



### Reset

Click **Yes** button to immediately reset the MFP Server.

### 3.4.4 Tool → Factory Reset

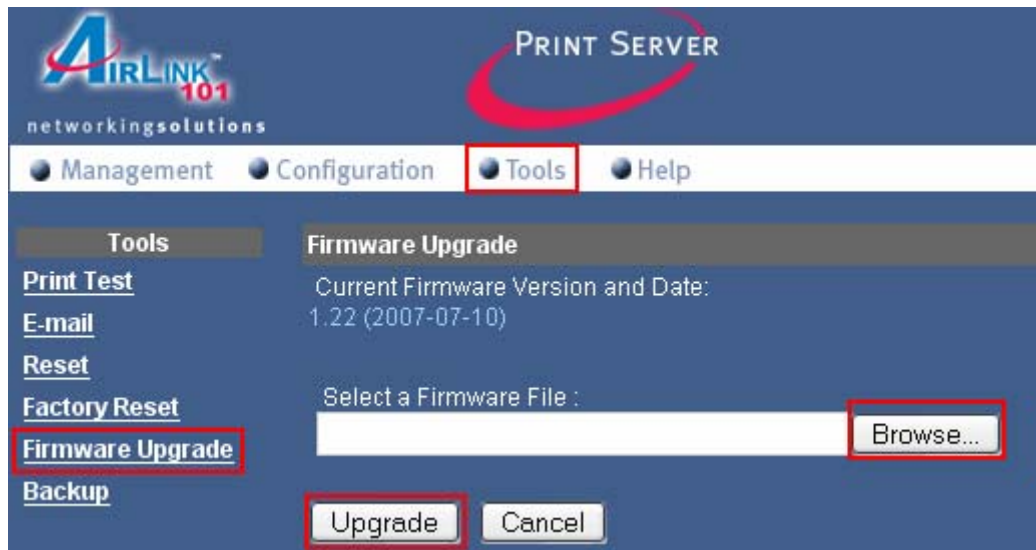




## Factory Reset

Click **Yes** button to reload the factory settings of the MFP Server.

### 3.4.5 Tool → Firmware Upgrade

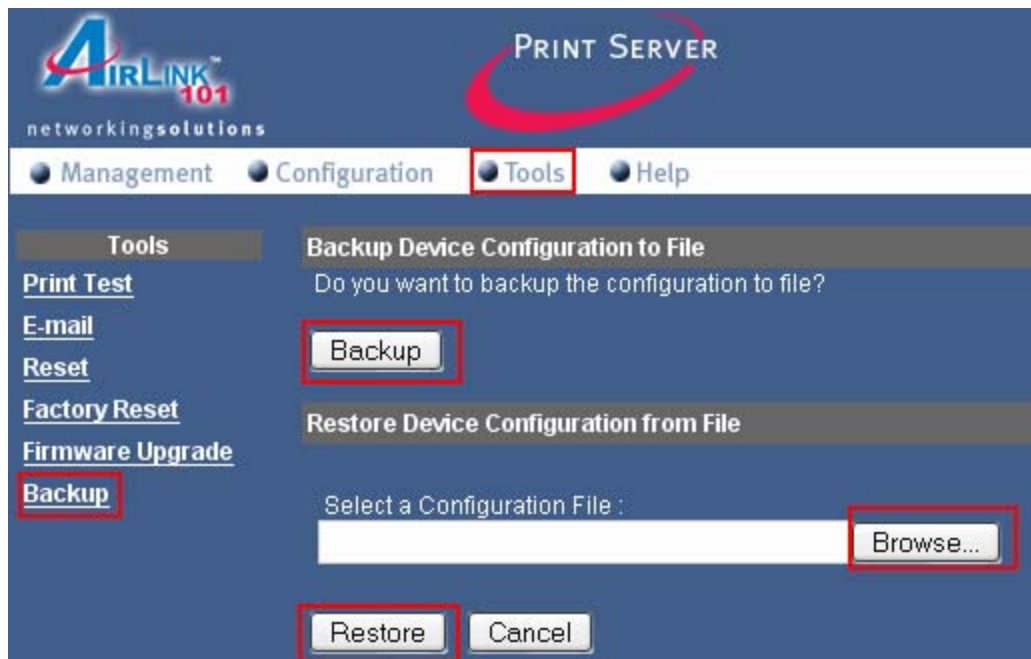


## Firmware Upgrade

When a new version of firmware is available (e.g. downloading from the manufacturer's website), you can upgrade the firmware of your MFP Server by clicking **Browse** button to point to the firmware file, and then click **Upgrade** button to start the upgrade or **Cancel** button to abandon.



### 3.4.6 Tool → Backup



#### **Backup Device Configuration to File**

Click **Backup** button to backup your current configuration of the MFP Server to file and restore it in the computer.

#### **Restore Device Configuration from File**

You can reload a configuration file that you pre-saved by clicking **Browse** button to point to the backup file, and then **Restore** button to save, or **Cancel** button to abandon.

### 3.5 Help

The **Help** category provides brief information about the MFP Server for your reference.



## **Appendix – Specification**

### **Printer Port**

- 1 USB 2.0 Port

### **Wireless Standard**

- IEEE 802.11g/b

### **Networking**

- 1 auto-negotiating 10/100 Mbps RJ-45 port

### **Supported Protocols**

- TCP/IP, SMB, NetBEUI, AppleTalk, BOOTP, SNMP, Telnet, TFTP, FTP, LPD, RARP, DHCP, IPP

### **System Hardware**

- SDRAM: 8M Byte
- Flash ROM: 2M Byte

### **Security**

- WPA-PSK
- WEP 64/128-bit

### **Power**

- DC 5V, switching type

### **LED**

- Power, USB, LAN

### **Supported OS**

- Windows 2000/XP/Vista

### **Warranty**

- 1- Year Limited Warranty

## Technical Support

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

Toll Free: 1-888-746-3238

Web site: [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®