



# 1-Port USB 2.0 Print Server Model # APSUSB201 Quick Installation Guide

Ver. 2A

### Section 1

### **Connecting the Print Server**

Warning: Only a USB printer may be connected to the USB port of the Print Server. Connecting any other USB device to the Print Server may damage the Print Server.

**Note:** Do not plug the power cord to the Print Server until you have reached **Step 4** of this section.

Step 1Connect one end of the Ethernet cable to the RJ-45 port of the Print Server and attach the other end of the cable to a router.

Step 2 Make sure the printer is powered **OFF**, then connect one end of the USB cable to the USB port of the Print Server and attach the other end of the cable to the USB port of the printer.

Step 3 Power ON the printer.

Step 4 Plug one end of the power cord into the Print Server and the other end into an electrical outlet.



## Section 2

### **Installing PS Utility**

Step 1 Insert the provided CD and wait for the setup menu to appear.

#### Step 2 Click on PS Utility.



**Note:** If the setup menu does not appear automatically after you have inserted the CD, go to **Start**, **Run**, type **D:\autorun.exe** (where **D** is the letter of your CD drive) and click **OK**.

Step 3 Click Next.



#### Step 4 Click Next.



#### Step 5 Click Yes.

#### Step 6 Click Finish.



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### **Configuring Network Setting**

Before configuring the Print Server's network setting, please take note of your computer's TCP/IP setting.

Step 1 Click on Start, Run, and type command (for Windows 95/98/ME) or cmd (for Windows 2000/ XP) and click OK.

**Step 2** At the command prompt, type **ipconfig** and press **Enter**.

Step 3 Write down the information for the IP Address, Subnet Mask, and Default Gateway. You will need these information later.

🔤 C:\WI	NDOWS\system32\cmd.exe _ C	I X			
Microsof (C) Copy	Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.				
C:\Docur	ments and Settings\Administrator>ipconfig				
Windows IP Configuration					
Ethernet adapter Local Area Connection:					
	IP Address				
C:\Docur	ments and Settings\Administrator>				
•					

Step 4 Run the PS Utility by going to Start, (All) Programs, PS Utility, PS Utility v2.00.

Step 5 Make sure the Print Server is listed under the Device Name and click on Change IP Address.

🗱 PS-Utility			
Device Name	Change IP Add	lress	Update Firmware
P3=009298	Show Web Se	etup	Factory Reset
	-Information		
	MAC Address	00 03 1	b 56 92 98
	IP Address	192.168	.1.254
	Model	APSUS	B201
	Status	Runnine	g
	Firmware	3.13	
	UpTime	0 days,	00:00:18
Discover Device	About		Close
Ready	<u>.</u>	1 De	vices

Step 6 In the IP Address field, enter a valid IP address, subnet mask, and default gateway that matches your local area network.

For example: If your computer's **IP Address** is **192.168.1.100**, enter the same three numbers: **192.168.1** in the corresponding fields.



	IP Address of the Print Server					
C	nange IP Address				×	
	Manually Assign					
	IP Address 1	92	168	. 1	. 254	
	Subnet Mask 2	:55	. 255	. 255	. 0	
	Default Gateway 192		168	. 1	. 1	
C DHCP Assign Automatically						
OK Cancel						

**Note:** You can leave the last IP Address number **254** as is unless another network device (i.e. the **Default Gateway**) is already using that number. If another network device is already using **254**, then change it to another number that is currently not in use (preferably **200 - 253**).

For the **Subnet Mask** and **Default Gateway** fields, enter the same number as the TCP/IP setting of your computer.

<pre>ticrosoft Windows XP [Uersion 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp. C:\Documents and Settings\Administrator&gt;ipconfig Uindows IP Configuration Ethernet adapter Local Area Connection:     Connection-specific DNS Suffix .:     IP Address</pre>	🖼 C:\WINDOWS\system32\cmd.exe	
C:\Documents and Settings\Administrator>ipconfig Windows IP Configuration Ethernet adapter Local Area Connection: Connection-specific DNS Suffix .: IP Address	Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.	
<pre>/indows IP Configuration Ethernet adapter Local Area Connection:     Connection-specific DNS Suffix .:     IP Address 192_168_1_100 Subnet Mask</pre>	C:\Documents and Settings\Administrator>ipconfig	Change IP Address
Ethernet adapter Local Area Connection: Connection-specific DNS Suffix : IP Address 192.168.1.100 Subnet Mask 255.255.255.0 Default Gateway 192.168.1.1 C:\Documents and Settings\Administrator>	Windows IP Configuration	
	Ethernet adapter Local Area Connection: Connection-specific DNS Suffix .: IP. Address	Manually Assign           IP Address         192         168         1         2           Subnet Mask         255         255         255         1           Default Gateway         192         168         1         1
		OK Cancel

Step 7 Click OK.

Step 8 Close the PS Utility program.

### Section 4

### Verifying Network Connection

Step 1 Run the PS Utility by going to Start, (All) Programs, PS Utility, PS Utility v2.00.

Step 2 Make sure the Print Server is detected under the Device Name.

Step 3 Click on Show Web Setup to display the Print Server's Web Configuration Utility.

🚰 PS-Utility			
Device Name	Change IP Add	dress	Update Firmware
	Show Web Se	etup	Factory Reset
	-Information		
	MAC Address	00 03 1	1b 56 92 98
	IP Address	192.16	8.1.254
	Model	APSUS	5B201
	Status	Runnin	e
	Firmware	3.13	
	UpTime	0 days	, 00:00:18
1			
Discover Device	About		Close
Ready		1 D	evices

Step 4 Make sure the Printer Status displays On line.



**Step 5** Click on the **Tools** link and select the port your printer is connected to and click the **Test** button. The Print Server will perform a low-level print test, bypassing the operating system layer.

networkingsolutio	PRINT SERVER
Management	Configuration Tools Help
Tools Print Test E-mail Reset Factory Reset Firmware Upgrade Backup	Print Test Port Selection  USB (USB port print test requires Native DOS mode support on your printer) Test

**Note:** Your printer should print out a test page. If not, verify that the printer is powered on and all cables are securely connected and try again. If the printer still fails to print a test page, please check the printer compatibility list on our web site at www.airlink101.com for a list of compatible printers. If your printer is not on the list, it may not be compatible with the Print Server.

**Step 6** Once the printer successfully prints out a test page, you may close the web browser and proceed to the next section.

### Running PS Wizard

**Warning:** Make sure you have installed the printer driver locally on every computer that will use the print server in your network before running the PS Wizard. Otherwise, the PS Wizard will not run properly. Be sure to run the PS Wizard on all the computers that will use the print server in your network.

Step 1 Insert the provided CD and wait for the setup menu to appear.

#### Step 2 Click on PS Wizard.



**Note:** If the setup menu does not appear automatically after you have inserted the CD, go to **Start**, **Run**, type **D:\autorun.exe** (where **D** is the letter of your CD drive) and click **OK**.

#### Step 3 Click Next.



**Step 4** Select the printer that is connected to the print server and click **Next**.



Step 5 Double-click on the Print Server Name, select the Printer Port Name, and click Next.

Print Server Setup Wizard
Find Print ServerImage: Select a print server.
Print Servers:
■ Network ■ PS-0302A3 ■ PS-0302A3-U1
-Info Server Name: PS-0302A3 Port Name: PS-0302A3-U1 IP Address: 192.168.1.254
< Last Next > Cancel

Step 6 Click Finish and OK. (For Windows 95/98/ME, you'll need to reboot the computer).

🔛 Print Server Setup Wizard 🛛 🔀			
	Complete Finish after connect - Press Finish! Establish current setting and continue - Press Continue!		
< Last	Continue Finish Cancel		

Step 7 Run the PS Wizard on all the computers in your network that will use the print server.

#### Performing Operating System Print Test

The final step in setting up the Print Server is to perform an operating system print test. Please note that the instructions below are for Windows XP, but the steps are similar for all the other Windows operating systems.

Step 1 Click on Start, Settings, Printers and Faxes.



Step 2 Right-click on the printer that is connected to the Print Server and select Properties.



Step 3 Click on the **Print Test Page** button. Windows should print out a test page.

👹 Epson Stylus COLOR 600 E	SC/P 2 Properties 🛛 🔹 💽				
Color Management Securi General Sharing	ty Device Settings Utilities Ports Advanced				
Epson Stylus COLOR 600 ESC/P 2					
Location:					
Comment:					
Model: Epson Stylus COLOR 600 ESC/P 2					
Color: Yes Paper available:					
Double-sided: No	Letter				
Staple: No					
Speed: Unknown					
Maximum resolution: 720 dpi	<u> </u>				
Printing Preferences Print Test Page					
	OK Cancel Apply				

You have successfully configured the Print Server for printing.

For more information on how to use the Web Configuration Utility or setup for Mac OS, please refer to the User's Manual in the provided CD.



#### **Technical Support**

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