



## Title : Print Server Installation Guide

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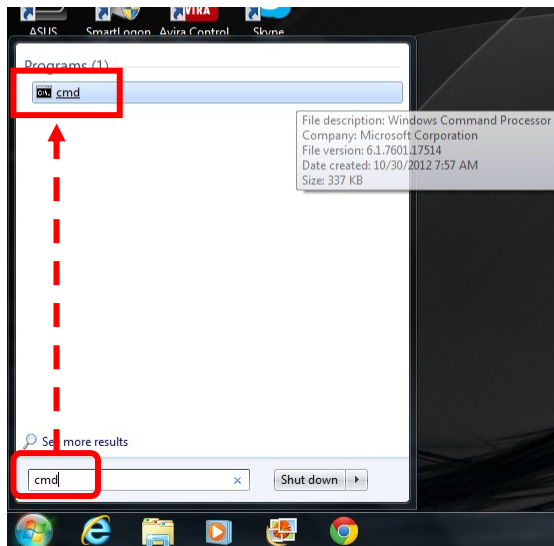
#### 1. Before installation.

- 1.1 Please install LTT printer driver in the computer.
- 1.2 The following instruction works for XP/Windows 7.
- 1.3 Here is the structure relation of print server and laser machine.

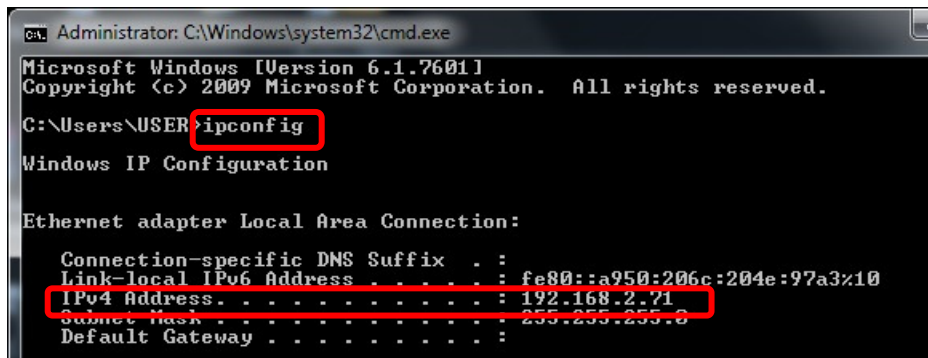


- 1.4 If you will install the print server to a local area network. Check your current computer IP address.

- 1.4.1 Go to <Start> → <Search>, and key in <cmd>, and click it to run.



- 1.4.2 Key in <ipconfig> and press Enter. You will see a four digit numbers, 192.168.2.71 is the IP address of current computer in this example.



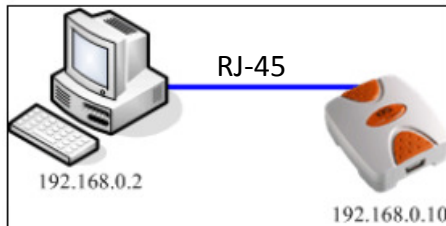


1.4.3 Check with your IT administrator, prepare an IP for the print server and will not conflict with other computer.

1.5 If you will install the print server to only one computer. You can skip step 1.4.

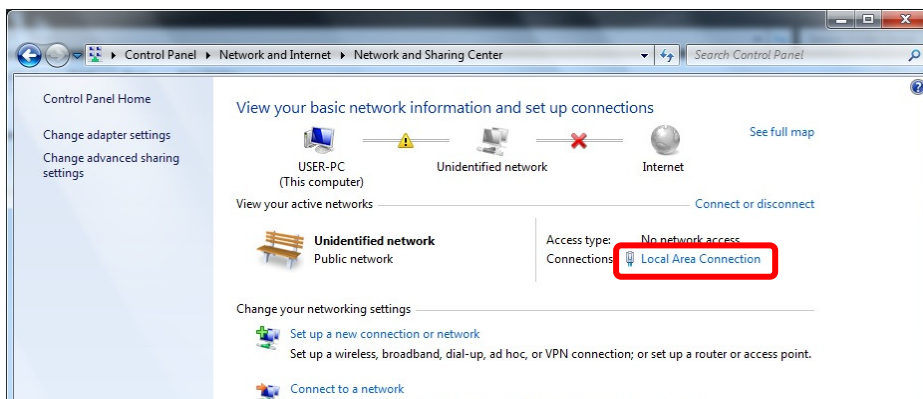
## 2. Print server setup.

2.1. Before connection with print server, please change the current computer IP address to 192.168.0.2

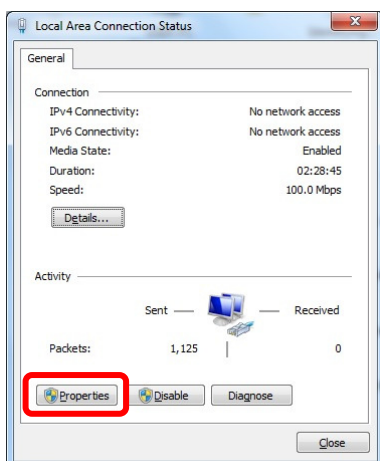


2.2. Change current computer IP address.

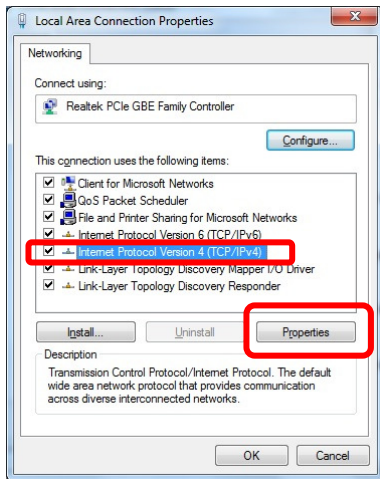
2.2.1. Go to <Control Panel>→<Network and Internet>→<Network and Sharing Center>. Click <Local Area Connection>.



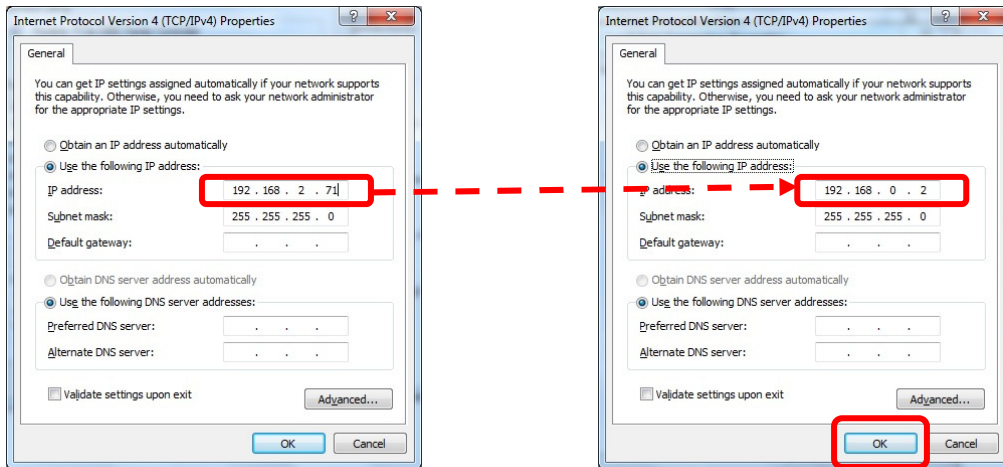
2.2.2. At <Local Area Connection Status> window, click <Properties>.



**2.2.3. Choose <Internet Protocol Version 4 (TCP/IPv4)>, and click <Properties>.**

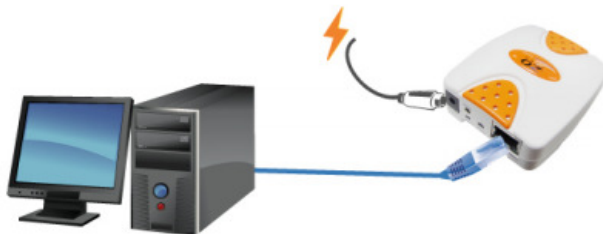


**2.2.4. Change IP address to 192.168.0.2 and press OK.**



**2.3. Connect the power to print server, make sure the status led light is ok. It will flash 5 times and then become steady orange.**

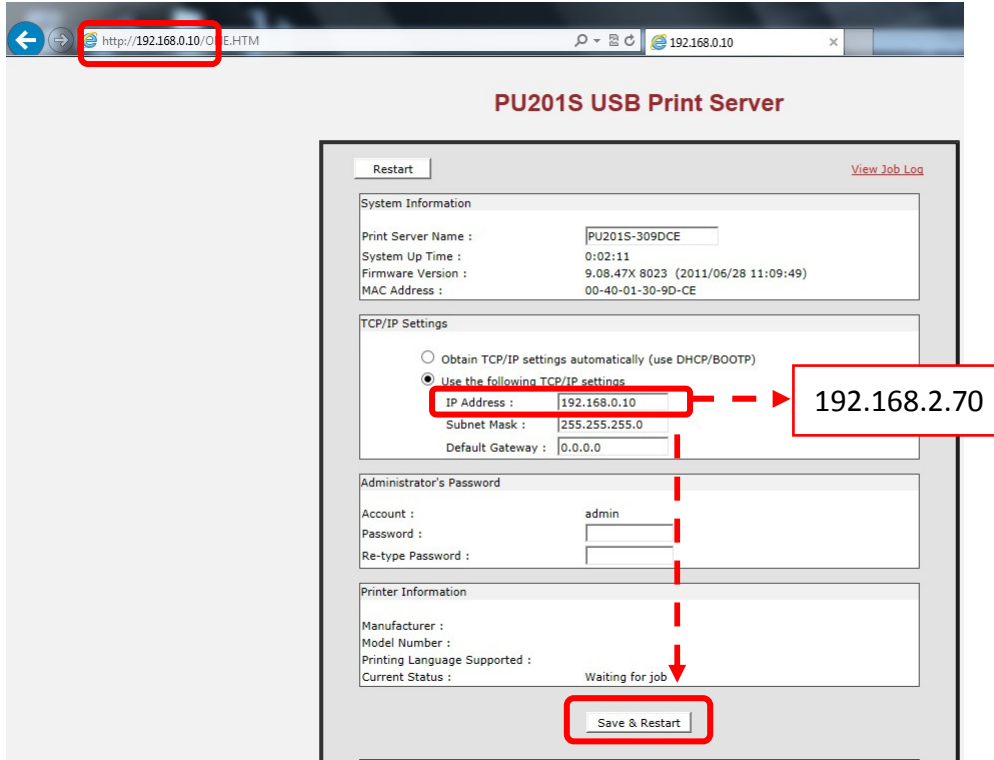
**2.4. Use a RJ45 cable to connect with the computer and print server. Make sure the network indicator is ok. The default IP address of print server is 192.168.0.10**





**2.5. Open Internet Explorer and key in <http://192.168.0.10>**

Here you can set a new IP address to print server. For example, we change the IP to 192.168.2.70 and then press <Save & Restart>. Follow step 2.2 to change the IP of computer back to original setting.(In this example, it is 192.168.2.71)



**2.6. Please remember, the computer and print server must stay at the same network segment IP and without any confliction.**

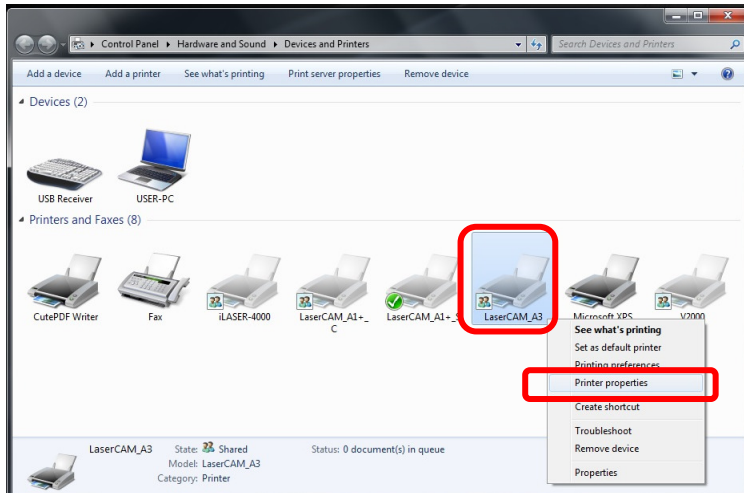
**3. Printer driver setup.**

**3.1. Connect the print server with laser machine by USB cable.**

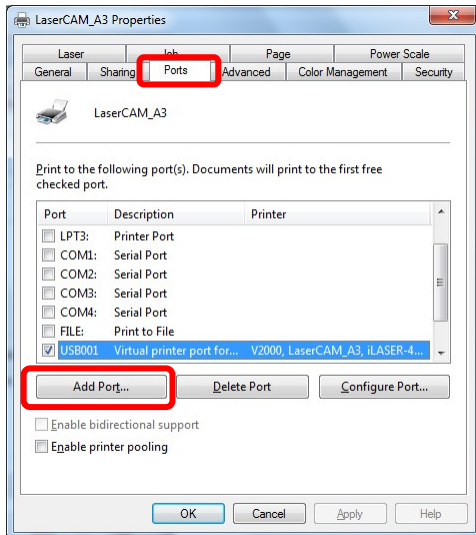




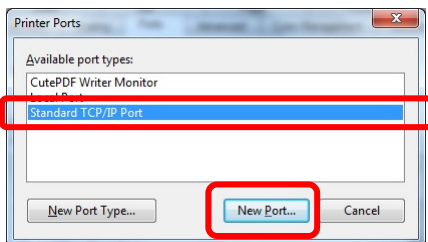
3.2. Go to <Devices and Printers>, choose the laser machine printer. Right-click it and then click the <Printer properties>



3.3. Choose <Ports> tab, click <Add Port...>.

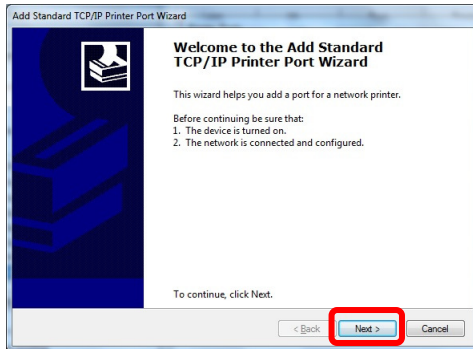


3.4. Choose <Standard TCP/IP Port>, and then click <New Port...>.

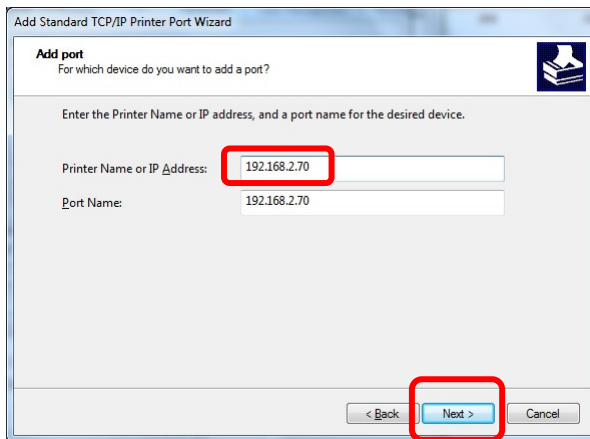




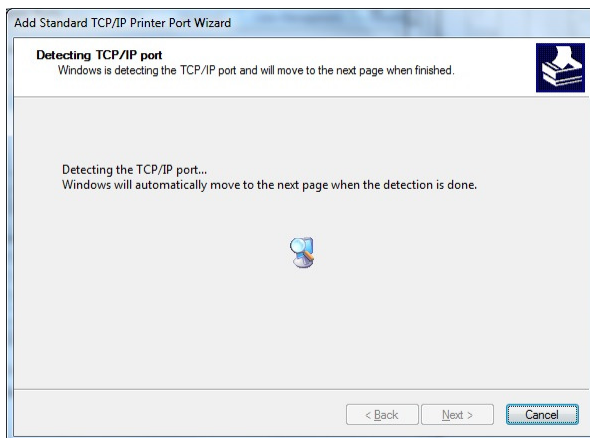
3.5. It will show a <Add Standard TCP/IP Printer Port Wizard> welcome window, click <Next>>.



3.6. In this add port step, please enter the IP address of print server. For example, we key in 192.168.2.70. (It is different with computer's IP 192.168.2.71) Then click <Next>>.

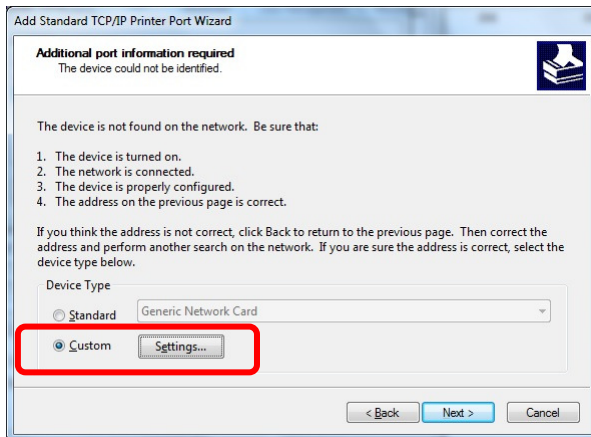


3.7. It will show a detecting window.

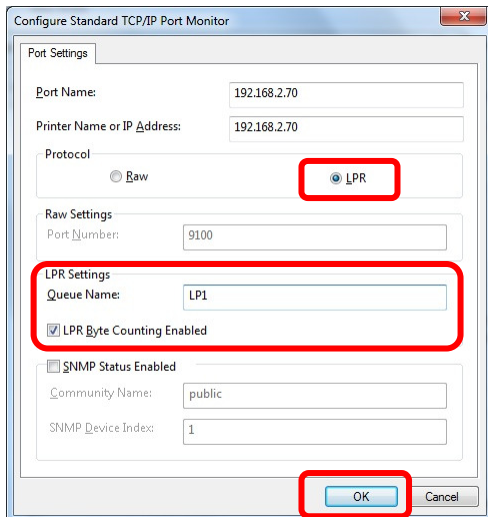




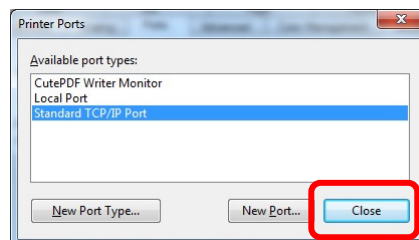
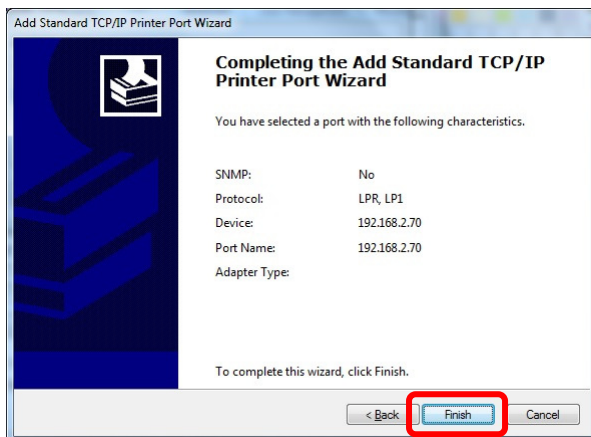
3.8. When it detects the IP, it will show a window for additional port information required. Choose custom and click <Settings...>.



3.9. In the <Configure Standard TCP/IP Port Monitor> window, click <LPR>, check <LPR Byte Counting Enabled>. And key <LP1> in the <Queue Name>. Click <OK> when you finish.



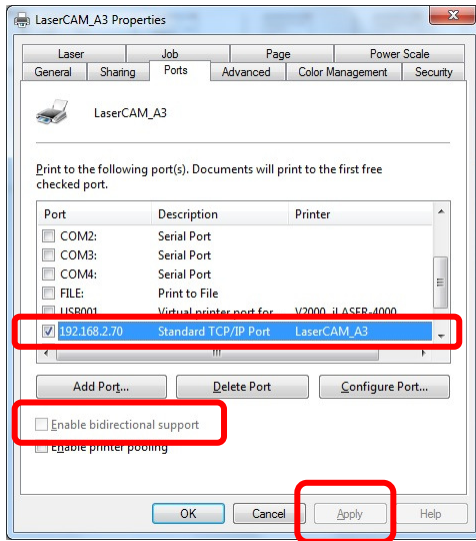
3.10. It will go back to <Add Standard TCP/IP Port Wizard> window, click <Finish>. And it will go back to <Printer Ports> window, click <Close>.







3.11. You will see a checked new port 192.168.2.70, just click <Apply>. Uncheck <Enable bidirectional support>.



4. Go back to default setting

- 4.1. Remove the RJ-45 and USB cables from print server.
- 4.2. Take off the power of print server, keep pressing the <Reset> bottom and don't let go.
- 4.3. Put the power back in the same time.
- 4.4. After 10~15 seconds, release the <Reset> bottom.
- 4.5. It will go back to default setting, the IP address will become 192.168.0.10

5. Parts Number

Parts Number	Name	Specification	Remark
A700701420	Print Server(Print Port)	PU101S	For LPT port machine
A700701520	Print Server(USB)	PU201S	For USB port machine