

Multi-Port MFP Print Server

Quick Installation Guide

V2.0

Before you start, you should prepare the following items:

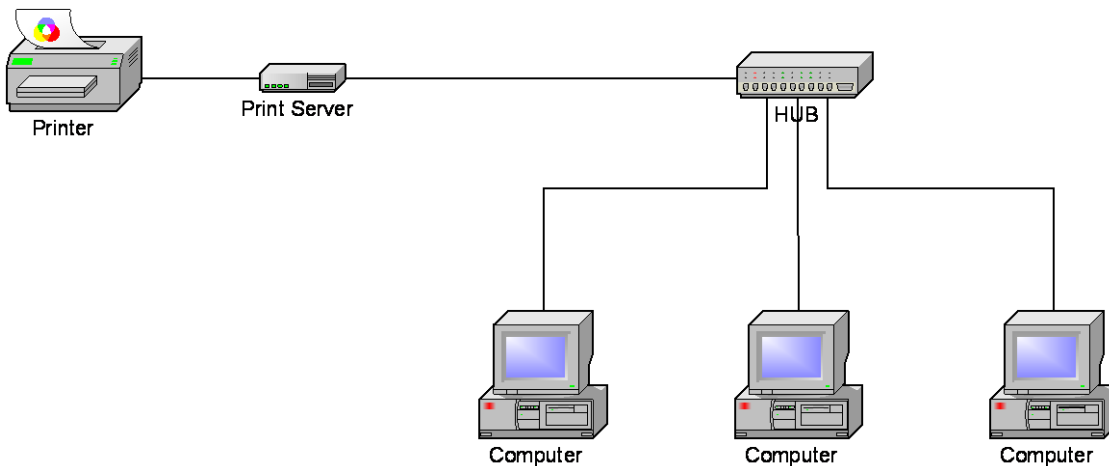
- One Windows-based computer with print server setup CD
- One printer
- One printer cable

Hardware Installation

1. Turn off the printer's power.
2. Connect the print server to your printer with printer cable.
3. Turn the printer's power on.
4. Plug the AC power adapter into the power connector on the print server.
5. Wait 10 seconds until all the LEDs have stopped flashing.

Note: The **Status** LED should be flash **five** times when POST. If not, please contact your local dealer for repair or replacement.

Network Environment



Software Installation

The PSAdmin and MS utility is a proprietary Windows-based management program that can assist you in configuring and managing your print server. You can install PSAdmin and MS utility into your computer from the setup CD of print server.

Installing the PSAdmin

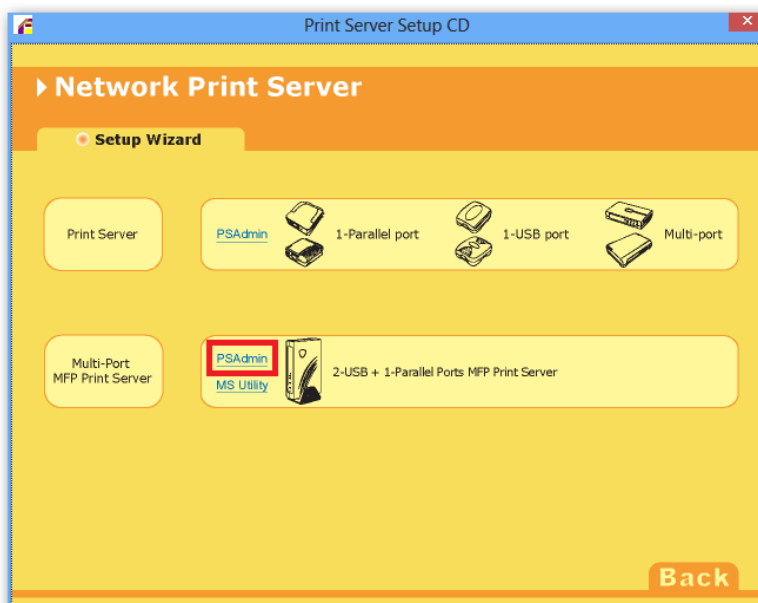
1. To enable network communication with print server, your computer must have a proper IP address, e.g. 192.168.0.100 (the print server's **default IP is 192.168.0.10**)
2. Insert the setup CD into your CD-drive, and the following message appears.



Note:

For setup wizard under Windows Vista/7/8, you have to choose the **Run as administrator** by right-click the icon on desktop.

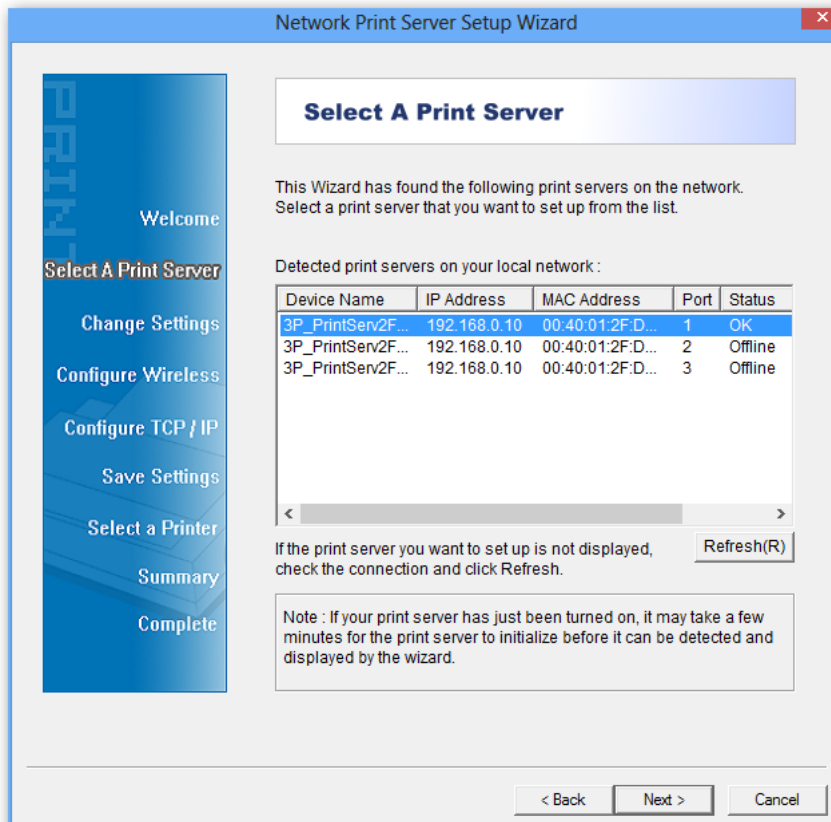
3. And then click **Setup Wizard**, the following screen will be displayed. Click **PSAdmin** button to install print server utility.



- Click **Next**, the wizard will automatically discover the print server.



- From the **Select A Print Server** screen, select the print server and its port number that you want to configure and click **Next**.



6. On the **Change Settings** screen, select **No** or **Yes**:

The screenshot shows the 'Network Print Server Setup Wizard' window. On the left is a vertical navigation pane with the following steps: Welcome, Select A Print Server, **Change Settings** (highlighted), Configure Wireless, Configure TCP / IP, Save Settings, Select a Printer, Summary, and Complete. The main area is titled 'Change Settings' and contains the following text: 'This Wizard allows the network administrator to change some basic settings of the print server. If you are not the network administrator, do not change settings. Wrong settings may cause the print server not to function properly.' Below this text are two radio button options: 'Yes, I want to change settings. (Y)' (which is selected) and 'No, I don't want to change settings. (O)'. Under the 'Yes' option is a text input field labeled 'Password:'. At the bottom of the main area is a note box: 'To change settings, you must enter the password. If you are configuring a wireless print server and it's now operating in Diagnostic mode, you don't need to enter the password.' At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'.

Click **No** if you want the print server to keep using the default IP address and keep the default settings:

- IP address: 192.168.0.10
- Subnet Mask: 255.255.255.0

Click **Yes** if you want change IP address to the print server, and then click **Next**.

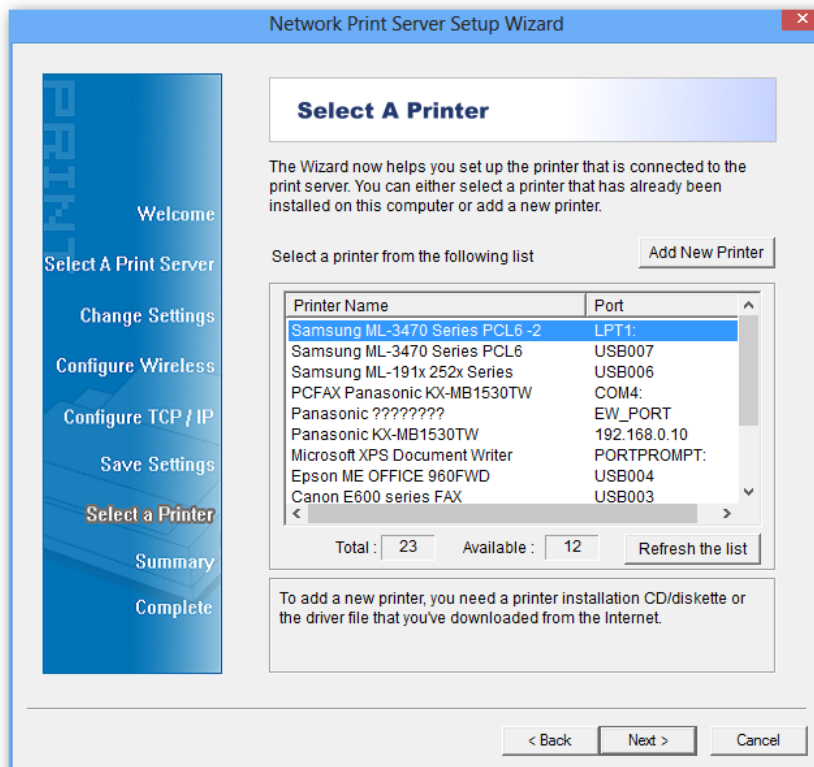
Note:

The IP address of print server must be within the same subnet as your network adapter.

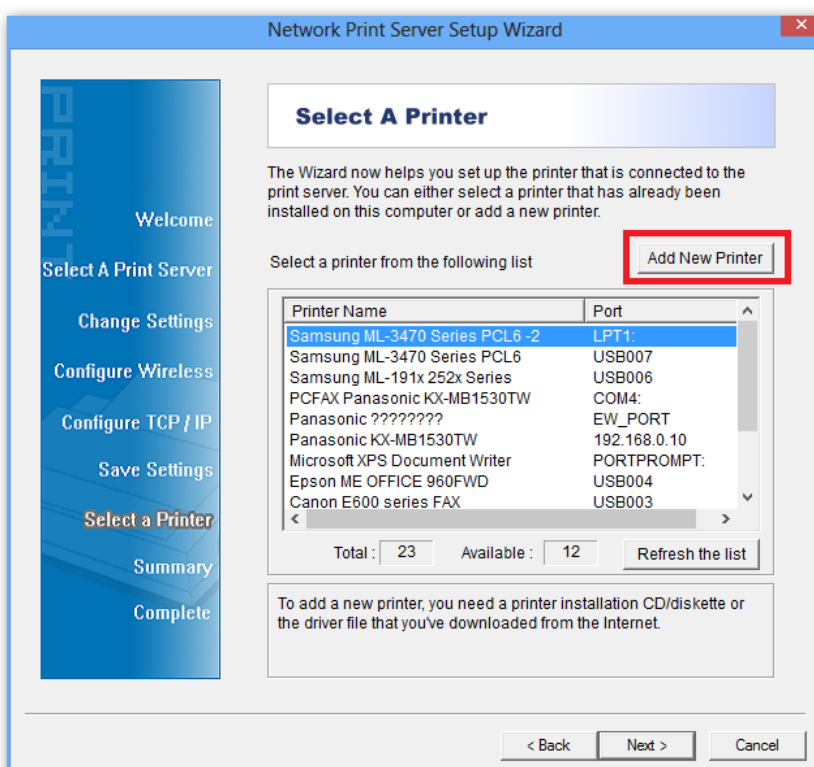
7. In the setup wizard, select an already configured printer from the list, click **Next**, **Next** and then **Finish** to complete the installation.

or

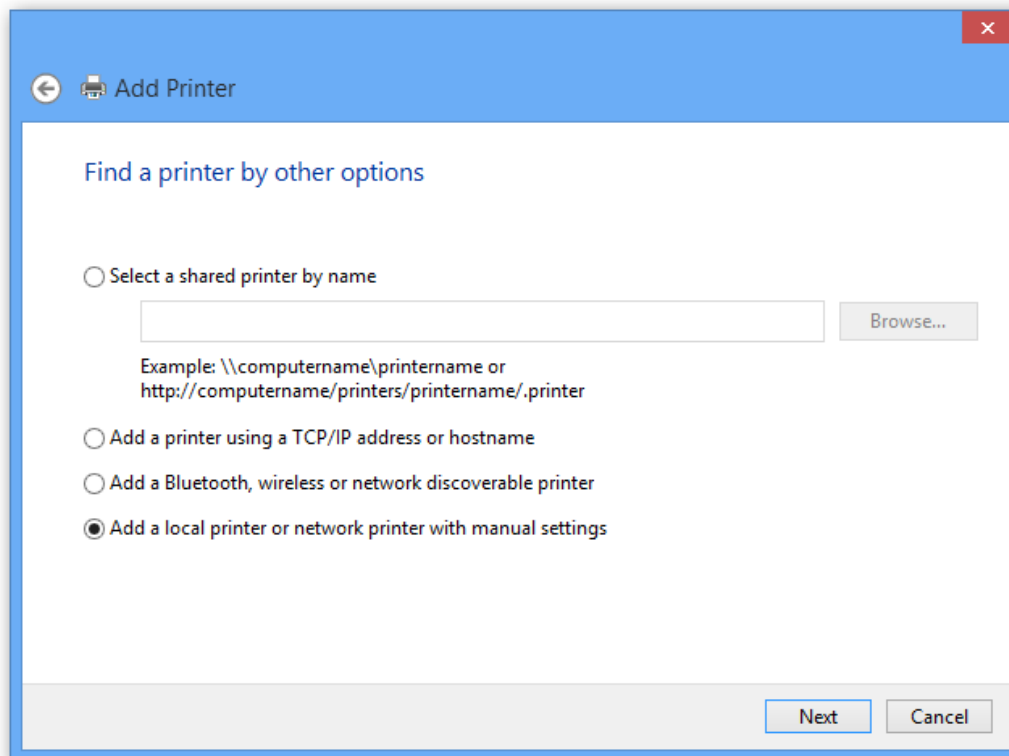
Select **Add New Printer** if the print server is connected to a printer that hasn't been installed before and does not appear in the list.



8. Click **Add New Printer** to launch **Windows Add Printer Wizard**.

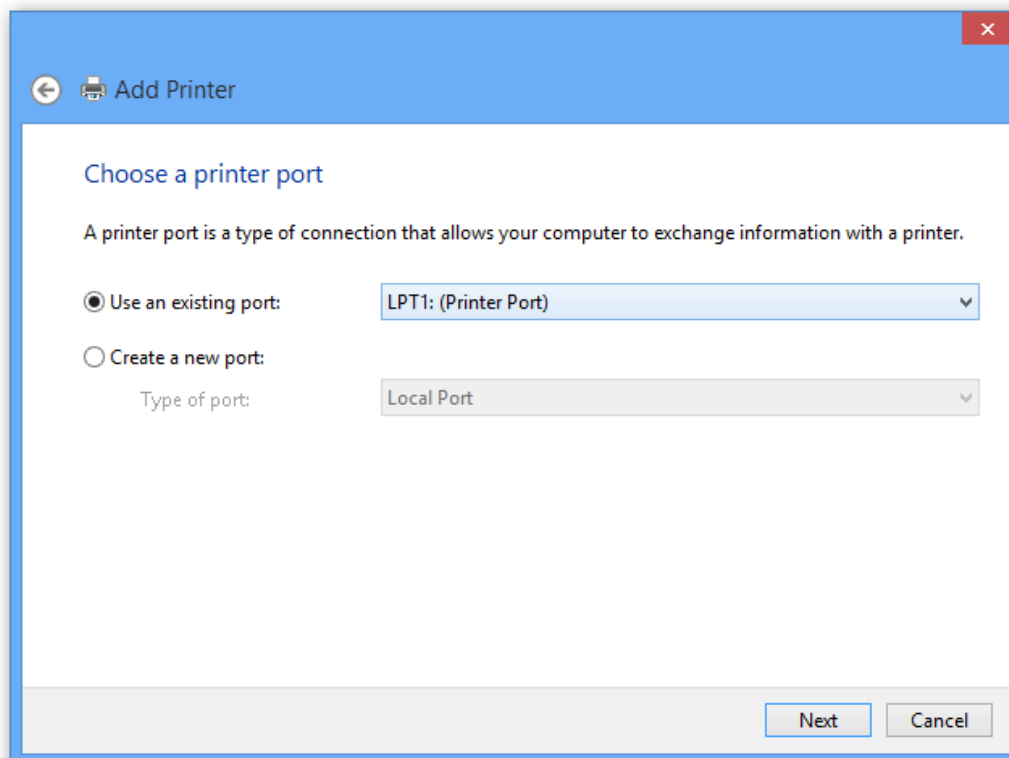


9. Click **Next** and select **Local Printer**, make sure the **Automatically detect and install my Plug and Play printer** check box is **NOT** checked. Then click **Next**.



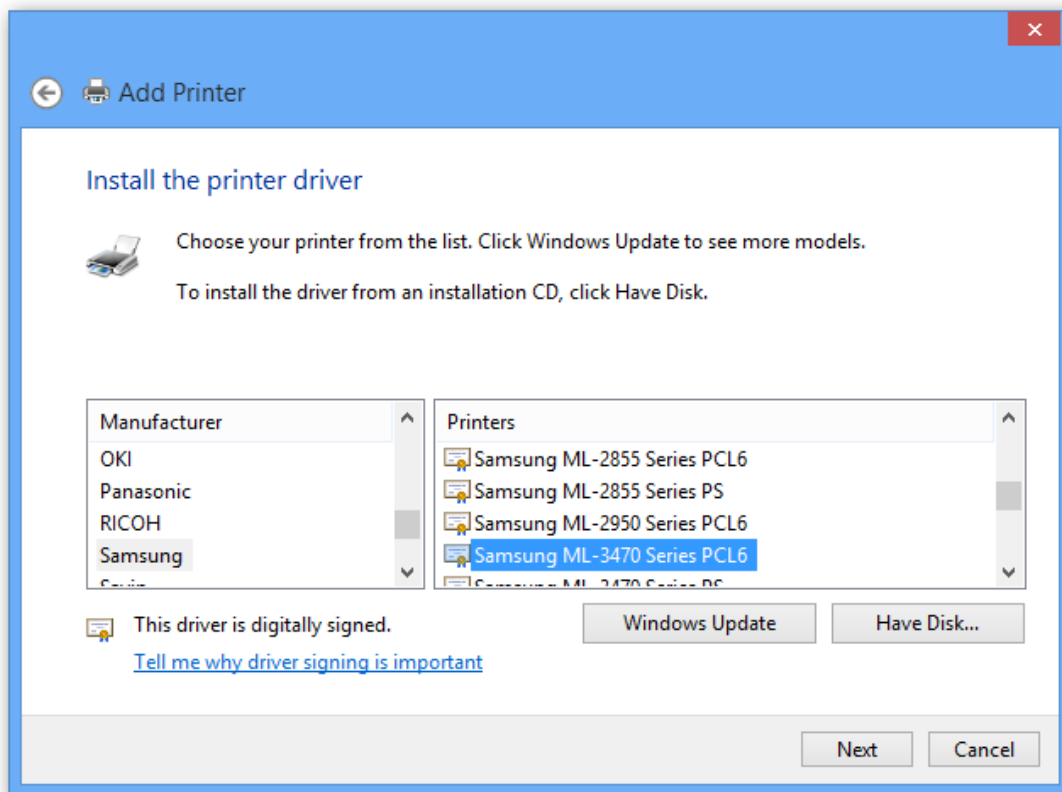
The screenshot shows the 'Add Printer' window with the title bar 'Add Printer'. The main heading is 'Find a printer by other options'. There are four radio button options: 'Select a shared printer by name' (with a text box and a 'Browse...' button), 'Add a printer using a TCP/IP address or hostname', 'Add a Bluetooth, wireless or network discoverable printer', and 'Add a local printer or network printer with manual settings' (which is selected). Below the first option, there is an example path: 'Example: \\computersname\printername or http://computersname/printers/printername/.printer'. At the bottom right, there are 'Next' and 'Cancel' buttons.

10. Make sure the **Use the following port** radio-button is clicked and select **LPT1: (Printer Port)** from the pull-down list. Then click **Next**.



The screenshot shows the 'Add Printer' window with the title bar 'Add Printer'. The main heading is 'Choose a printer port'. Below the heading is a descriptive text: 'A printer port is a type of connection that allows your computer to exchange information with a printer.' There are two radio button options: 'Use an existing port:' (which is selected) and 'Create a new port:'. The 'Use an existing port:' option has a pull-down menu showing 'LPT1: (Printer Port)'. The 'Create a new port:' option has a 'Type of port:' label and a pull-down menu showing 'Local Port'. At the bottom right, there are 'Next' and 'Cancel' buttons.

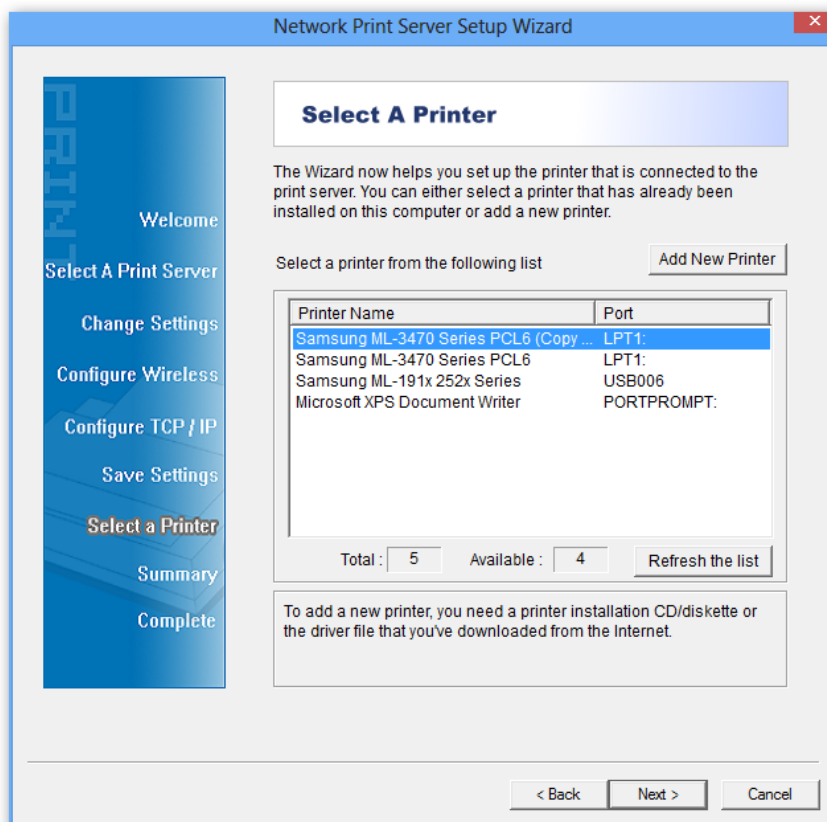
11. Select **Manufacturer** and **Printer** from the lists of printer's driver. Then click **Next**.



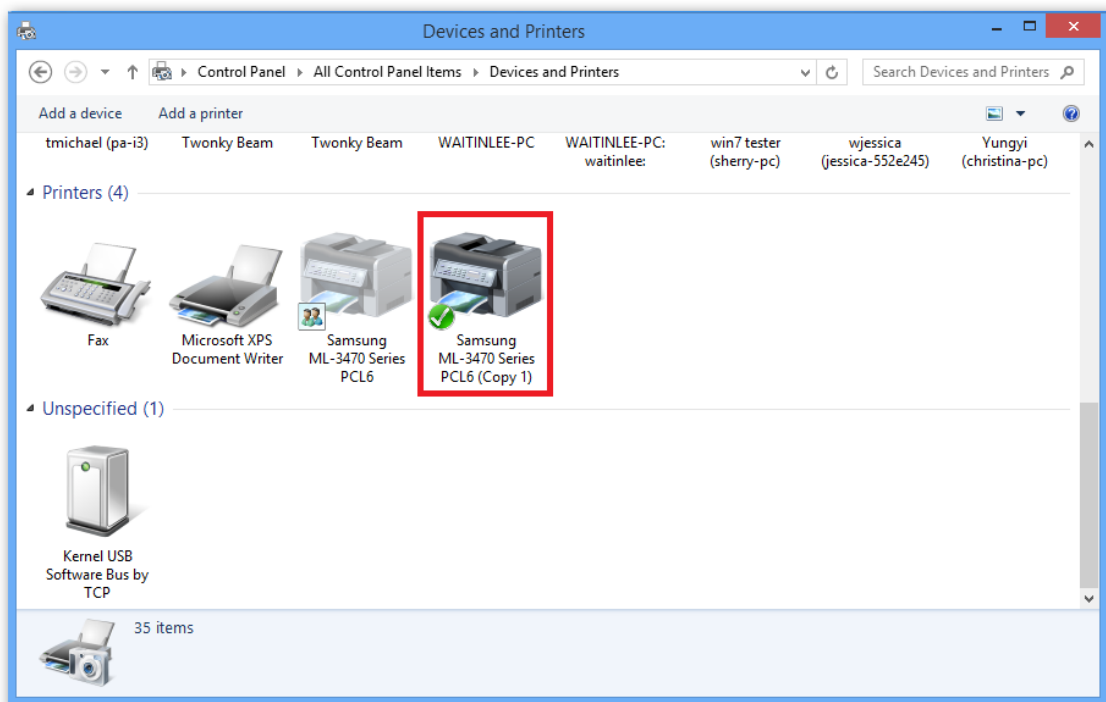
12. If you already have the printer's driver installed, you will be asked whether to keep it or to replace it. Click **Next**. Supply a name for the printer and choose whether you want to make it your default printer. Then click **Next**.

13. Then, choose whether you want to share the printer with other network user, print a test page (please select **No.**), etc. Select the appropriate radio-button and click **Next** and **Finish**.

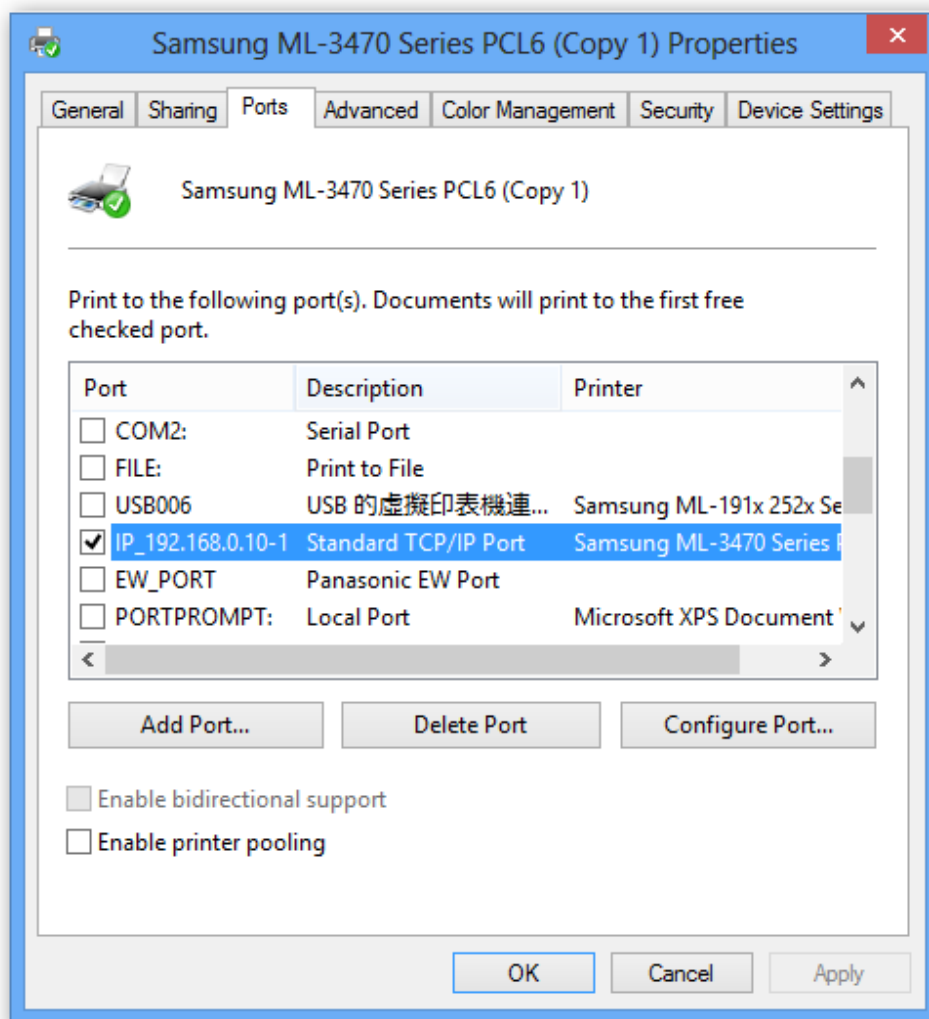
14. In the setup wizard, finish the installation by highlighting the installed printer in the **Select a Printer** list and click **Next, NEXT -> Finish**.



15. From Windows system, go to **start -> Printers and Faxes** and highlight your newly installed printer.



16. Right-click, select **Properties** -> **Ports** and verify that the print server's port appears.



17. Go to **General**; click **Print Test Page** to verify the configuration.

18. Done.

Note:

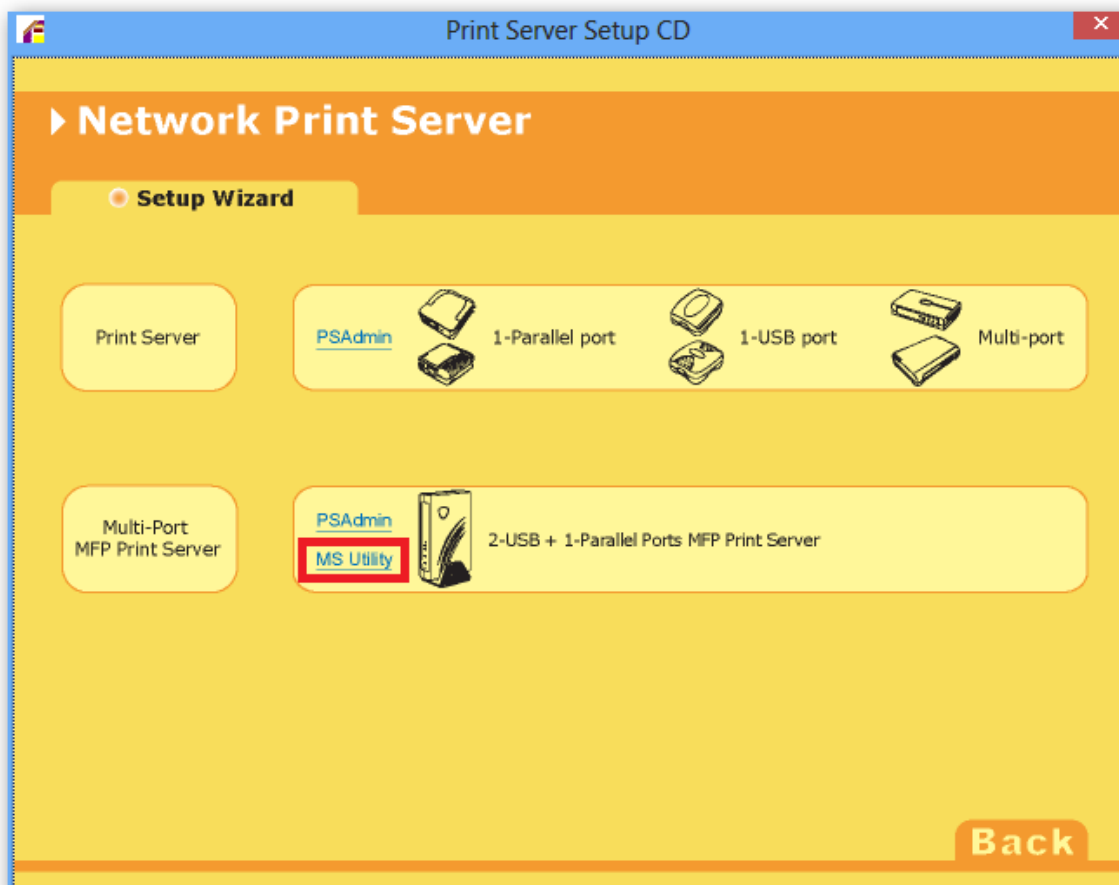
If you want to install more print servers, start setup wizard from your Windows Start menu: **start -> All Programs -> Network Print Server -> PSWizard** and repeat the installation procedure.

Installing the MS utility

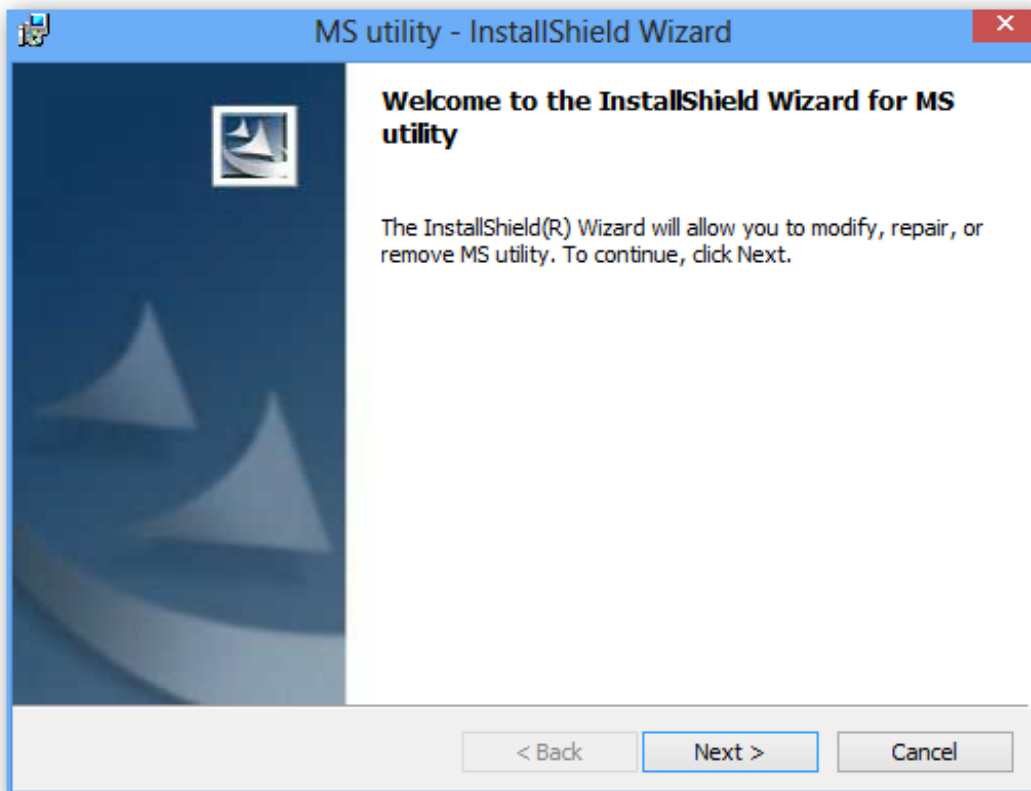
Before you start, please make sure that your USB port mode of print server is being changed to **USB over IP mode**.

Procedure:

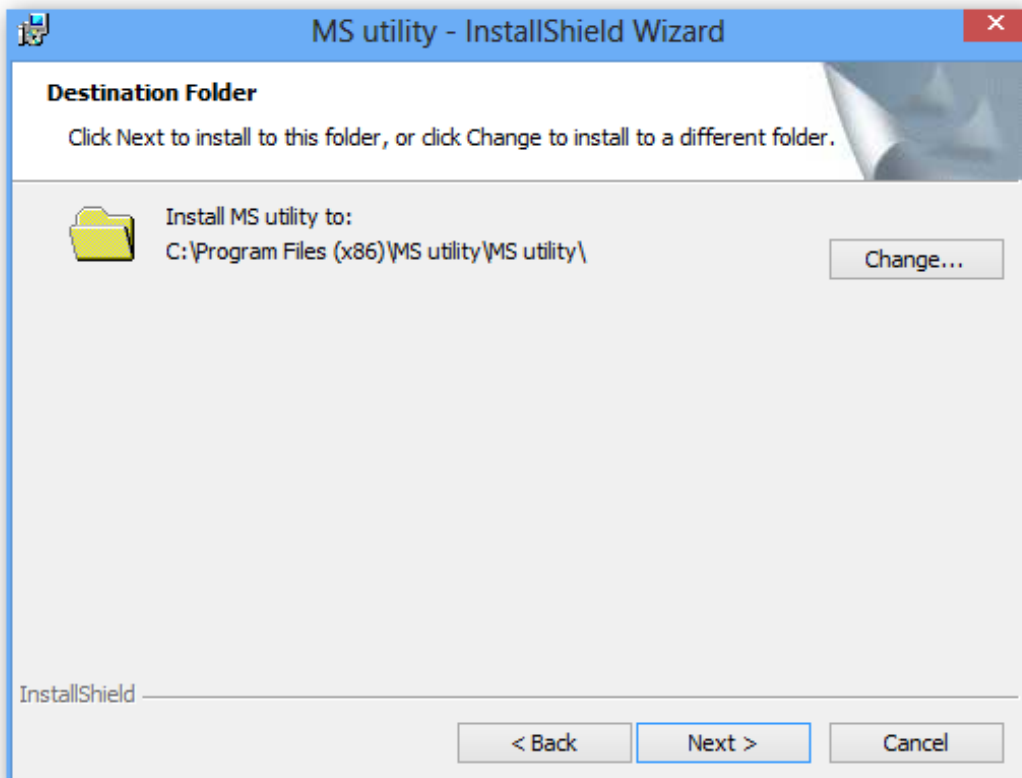
1. Enter the IP address of the print server as the URL. (the print server's default IP is **192.168.0.10**)
 2. Click **Setup** and then select **Printer** button.
 3. Choose **USB over IP mode** option, then Click **Save & Restart**. It as shown in the following figure.
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1. Insert the setup CD into your CD-drive, and then click **Setup Wizard**, the following screen will be displayed. Click **MS utility** button to install print server utility.



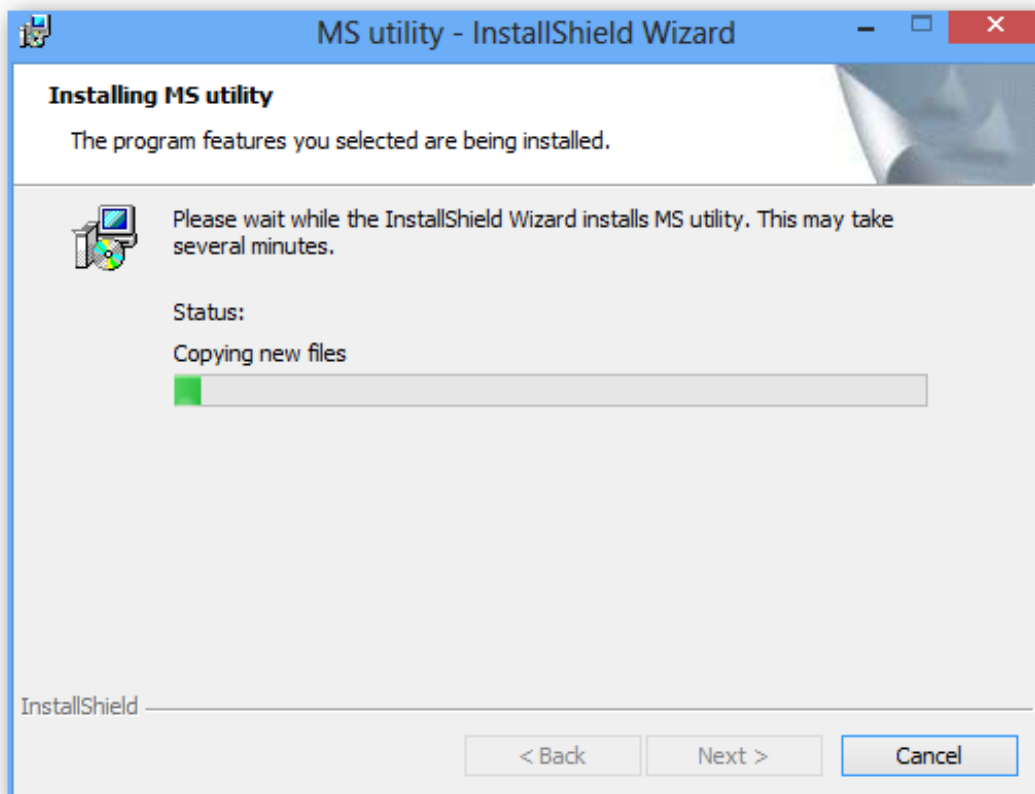
2. Click **Next** to start installation wizard.



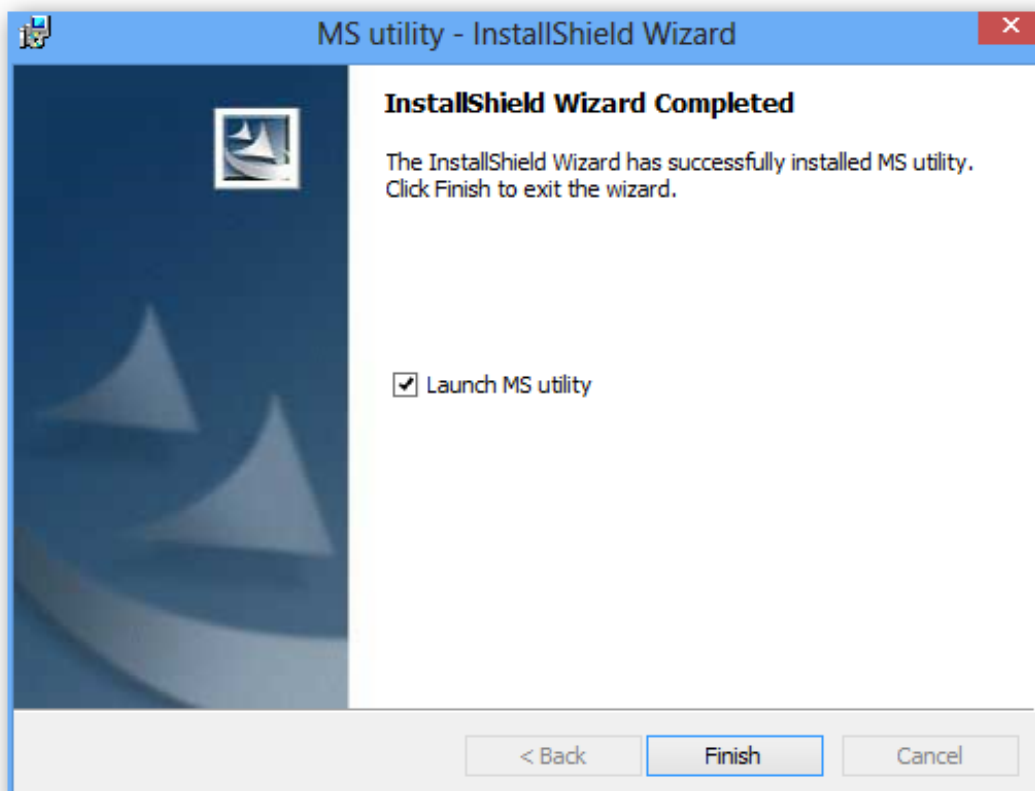
3. If you want to change installation path, please click **Change** button, or click **Next** to proceed.



4. And then the installation wizard will start the installation process.



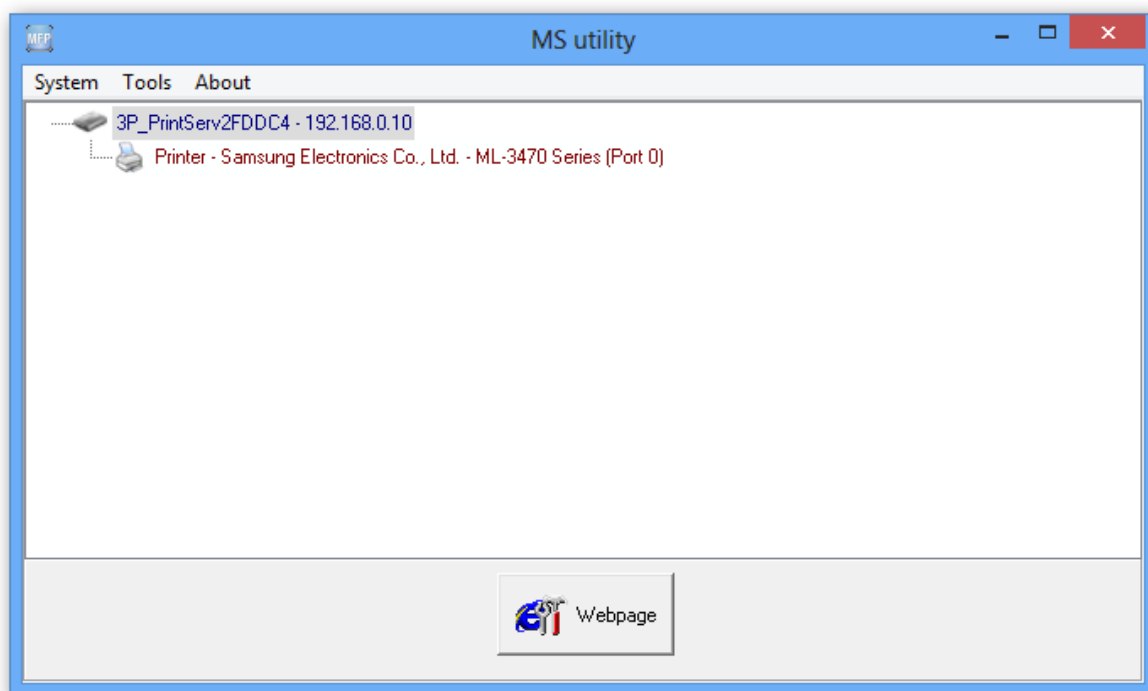
5. When the installation completed, click **Finish** to close the installation wizard.



6. You will see a new icon on your desktop. Double-click the icon and it will bring up the **MS utility**.



7. The setup utility will show up and display all the active print server on your network. In this screen, you will see the product listed as “**3P_MFPServ004001 – 192.168.0.10**”. The “004001” is the last 6 digits of the print server’s MAC address, and the “192.168.1.10” is the print server’s IP address.



Note: The MS utility **only** supports Windows 2000/XP/2003/Vista/7/8.



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