



Print Server Setup Guide
(3G29Wn)

Print Server Setup for the 3G29Wn

This set of print server setup instructions is intended for use with printers connecting with a USB cable connection being plugged into the USB port on the 3G29Wn. This guide is divided into sections according to the operating system you are using when the print server settings are added. Simply select the operating system you are using on your PC or laptop on the next page to find the instructions tailor made for you.

Select your Operating System:



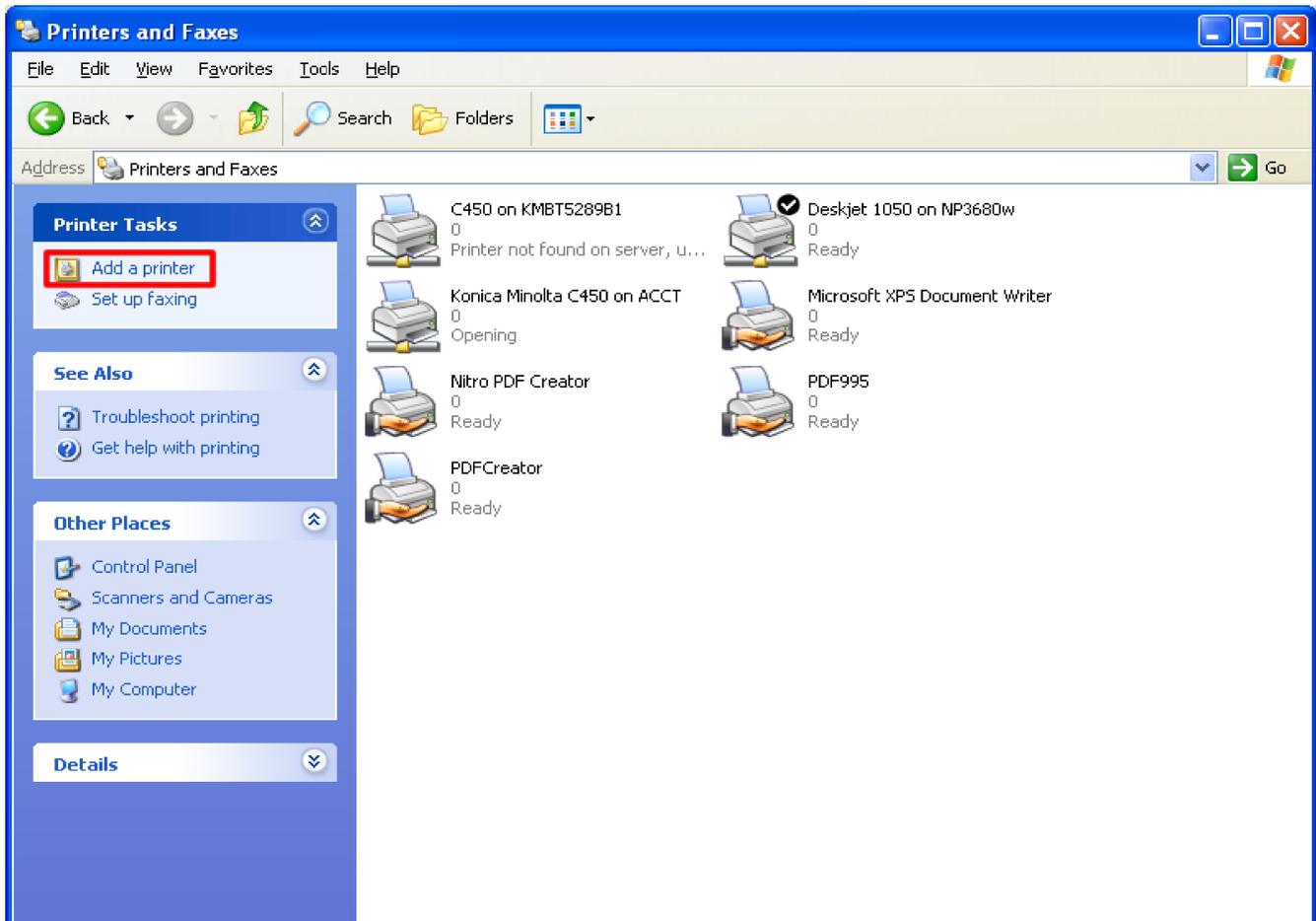
3G29Wn Print Server Setup for Windows XP Users

1. Turn on your printer and plug it into the USB port of the 3G29Wn.
2. Navigate to <http://192.168.1.1> in a web browser using "admin" (without quotes) as both the username and password to login to the 3G29Wn router.
3. Select the **Print Server** option from the **Advanced** drop down menu.

The screenshot shows the NetComm Gateway web interface. At the top, it says "NETCOMM GATEWAY™ SERIES" and "Dual ADSL2+ / 3G Wireless N Gateway". The NetComm logo is in the top right. Below the header is a navigation bar with tabs: Basic, 3G Settings, Wireless, Management, Advanced, and Status. The "Advanced" tab is selected and highlighted in blue. Under the "Advanced" tab, a list of options is shown: ATM Interface, WAN Service, LAN, Security, Parental Control, Quality of Service, Routing, DNS, DSL, UPnP, DNS Proxy, USB Storage, Print Server, Interface Grouping, and LAN Ports. The "Print Server" option is highlighted in a darker blue. On the left side of the page, under the "Basic" tab, there is a section titled "Basic > Quick Setup > Step 1. Internet Setup". It contains three radio button options: "ADSL only", "3G only", and "ADSL with 3G backup". A "Next" button is located below these options.

4. Select the Enable on-board print server option.
5. Enter a printer name without spaces into the **Printer Name** field. This name can be constructed with any characters of your choice.
6. Enter the make and model of the printer into the **Make and Model** field.
7. Press the **Apply/Save** button.

8. Back in Windows select **Start > Control Panel > Printers and Faxes**.



9. Select the **Add a Printer** option from the **Printer Tasks** list at the left hand side of the window.

10. The **Add Printer Wizard** window will open.

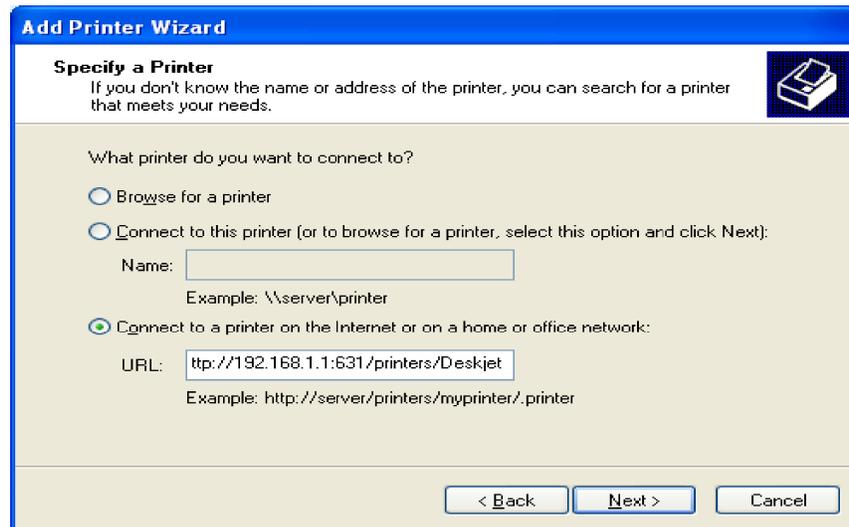


11. Press the **Next** button.



12. Select the **“A network printer, or a printer attached to another computer”** option and press the **Next** button.

13. Select the “**Connect to a printer on the Internet or on a home or office network**” option.

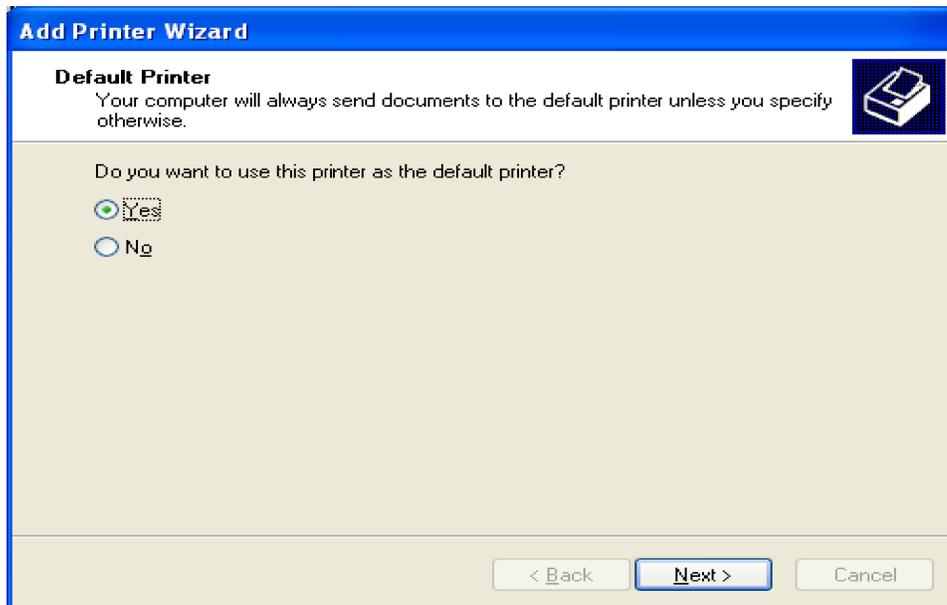


14. Enter the URL as http://192.168.1.1:631/printers/printer_name where **printer_name** is the name of the printer you added in step 5.
15. Press the **Next** button.

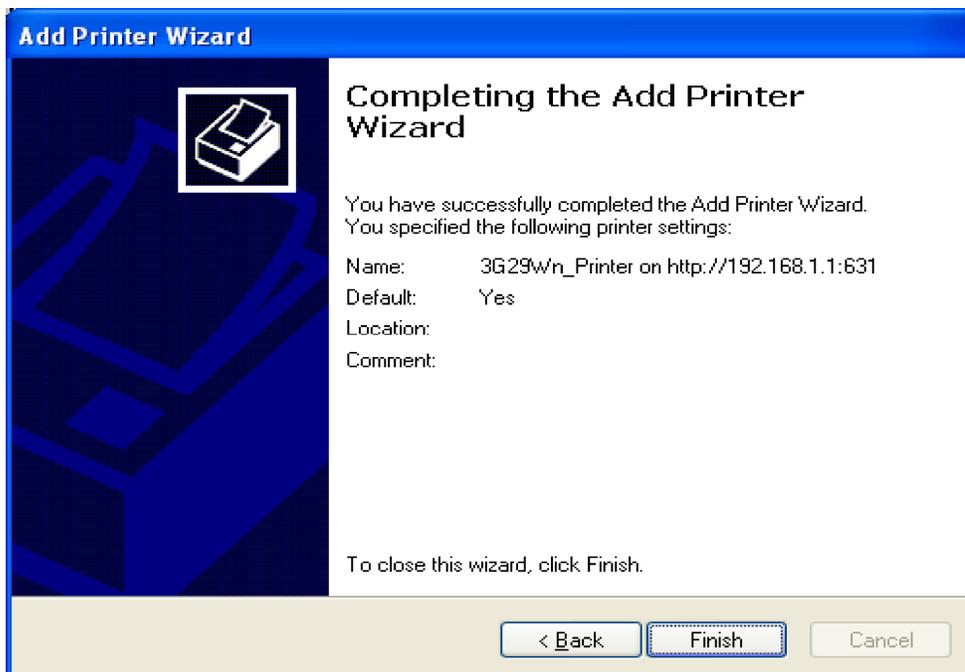


16. Select the driver for your printer from the list or select the **Have Disk** button and browse to the printer driver on the CD that accompanied the printer when you purchased it. Click the **Ok** button after you have selected the correct driver.

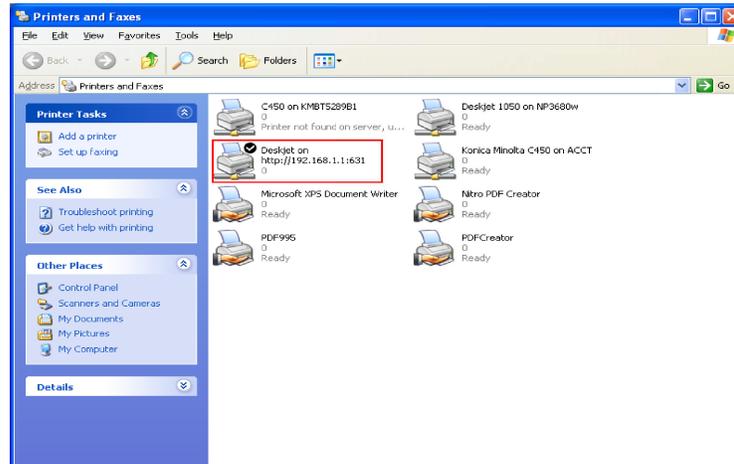
17. Select yes or no as to whether you wish the printer to be the default printer and press the **Next** button.



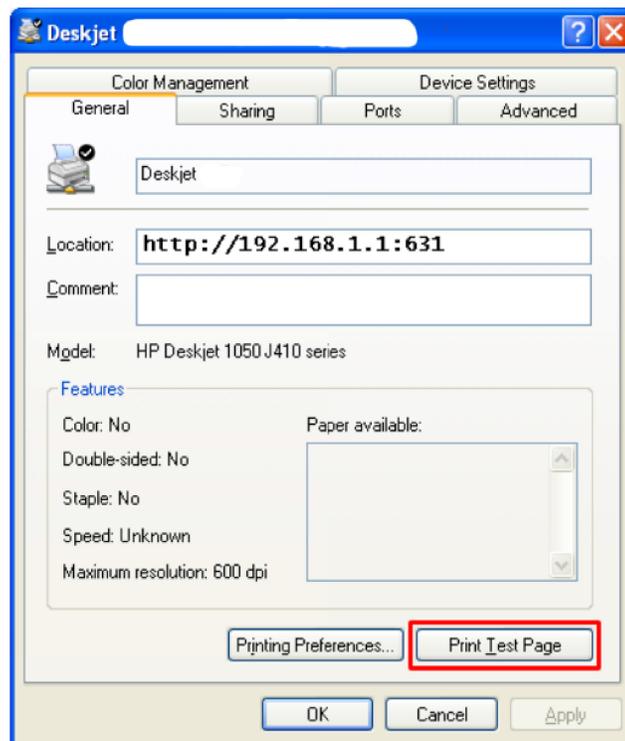
18. Click on the **Finish** button to complete the printer setup.



19. The new Printer settings will be displayed on the Printer and Faxes window as highlighted below.



20. Right click on the Printer and select the Properties button.



21. If the page prints successfully the printer has been configured successfully. You will need to repeat the "Add a Printer" process from step 8 for any other PCs or laptops you have connected to the 3G29Wn that you wish to be able to print from.

3G29Wn Print Server Setup for Windows Vista Users

1. Turn on your printer and plug it into the USB port of the 3G29Wn.
2. Navigate to <http://192.168.1.1> in a web browser using "admin" (without quotes) as both the username and password to login to the 3G29Wn router.
3. Select the **Print Server** option from the **Advanced** drop down menu.

The screenshot shows the NetComm Gateway Series configuration page for a Dual ADSL2+ / 3G Wireless N Gateway. The 'Advanced' tab is selected, and the 'Print Server settings' section is active. The page includes a checkbox for 'Enable on-board print server' which is checked. Below this are two input fields: 'Printer name' with the value 'Samsung' and 'Make and model' with the value 'Samsung_ML2525'. An 'Apply/Save' button is located at the bottom of the form.

NETCOMM GATEWAY™ SERIES

Dual ADSL2+ / 3G Wireless N Gateway

NetComm

Basic 3G Settings Wireless Management Advanced Status

Print Server settings

This page allows you to enable printer support.

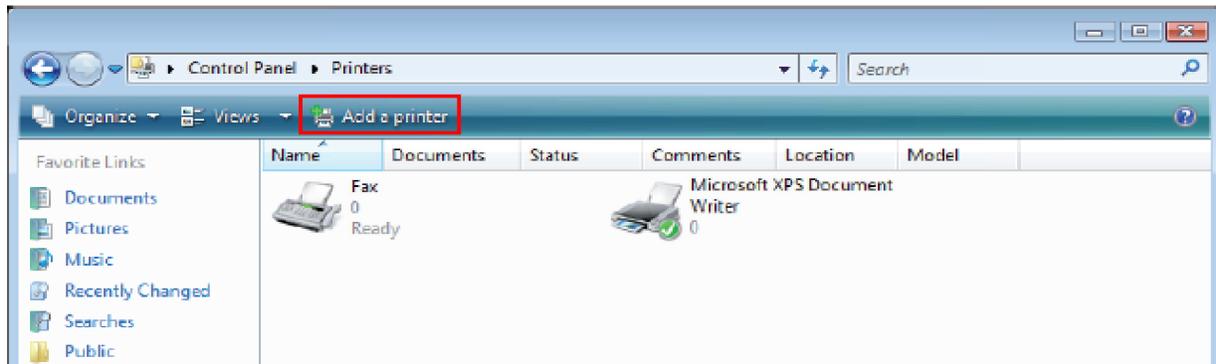
Enable on-board print server.

Printer name

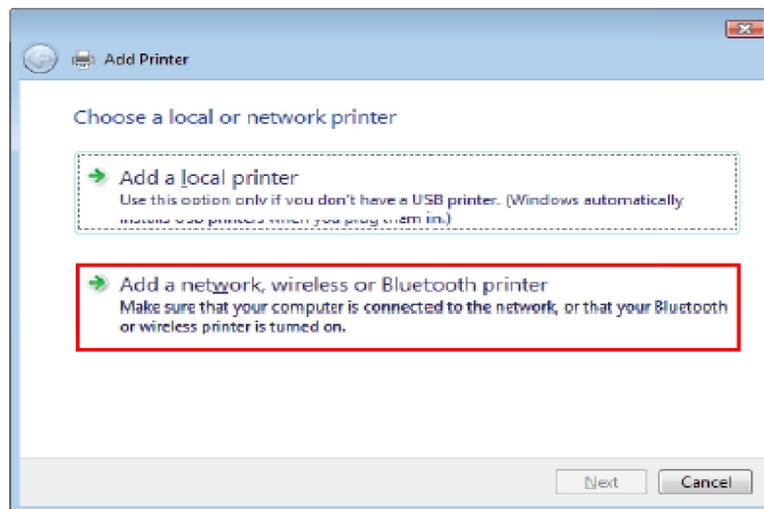
Make and model

4. Select the **Enable on-board print server** option.
5. Enter a printer name without spaces into the **Printer Name** field. This name can be constructed with any characters of your choice.
6. Enter the make and model of the printer into the **Make and Model** field. The make and model can also be any characters of your choice.
7. Press the **Apply/Save** button.

8. Back in Windows select **Start > Control Panel > Printers**.

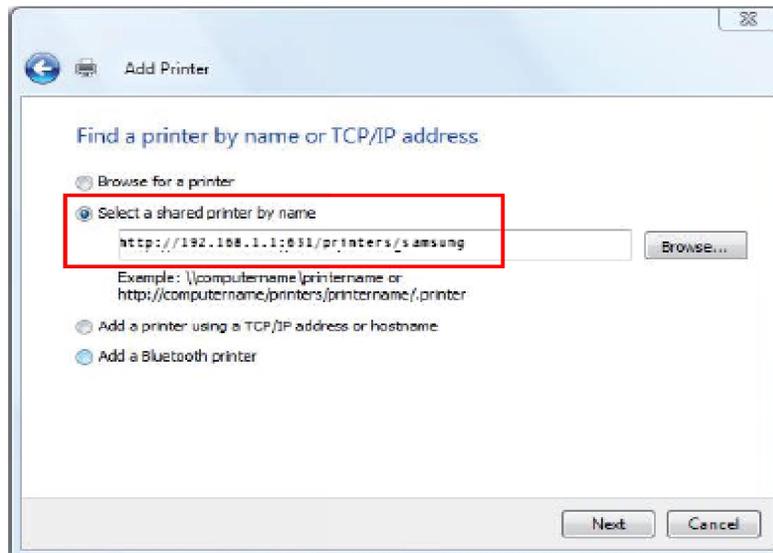


9. Select the **Add a Printer** option.

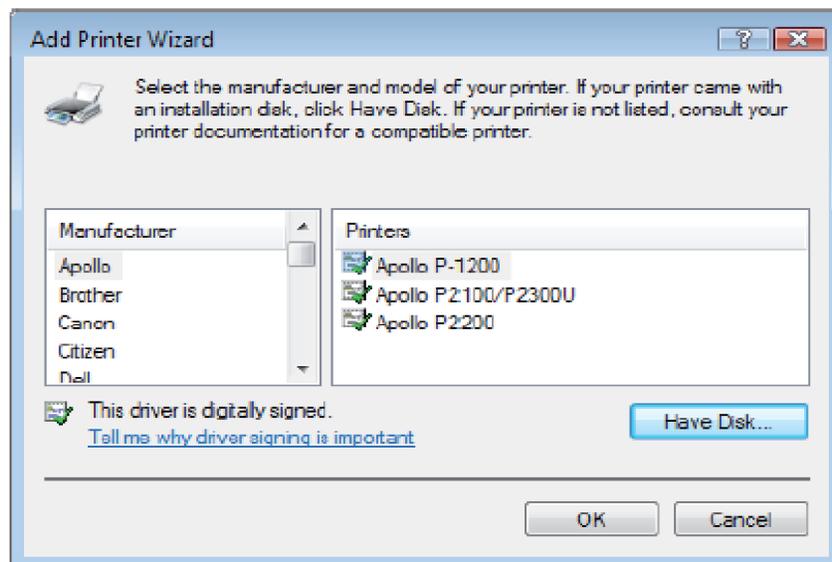


10. Select the **"Add a network, wireless or Bluetooth printer"** and click the **Next** button.

11. Select the “**Select a Shared Printer by Name**” option and enter the following http://192.168.1.1:631/printers/printer_name where printer_name is the exact name of the printer you entered into the 3G29Wn interface in Step 5.

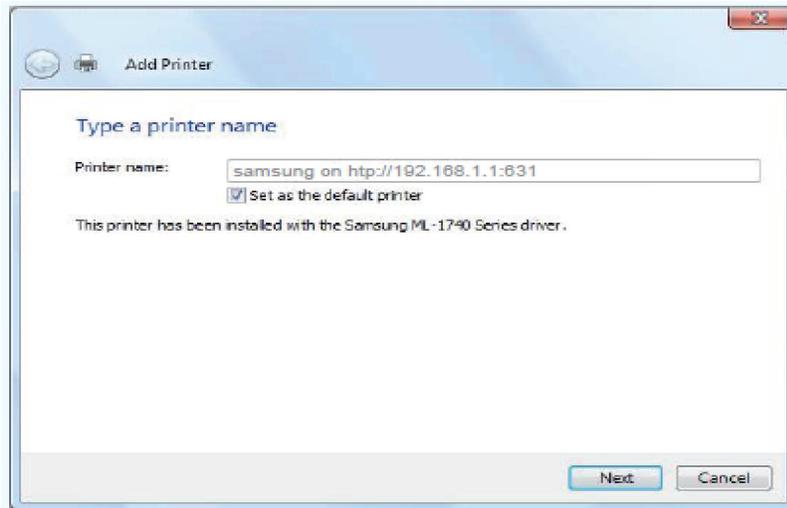


12. Press the **Next** button.

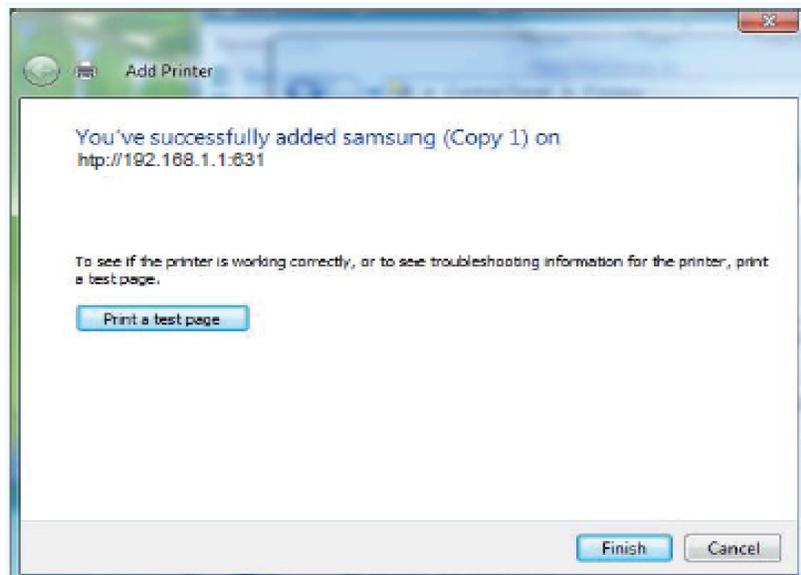


13. Select the driver for your printer. Browse through the list to select your printer driver, or click ‘**Have Disk**’ if you have your printer driver installation media. Then press the **Ok** button.

14. Enter a Printer Name and choose whether you want this printer to be the default printer, and then click **Next**.



15. If you would like to test the printer connection press the "**Print a test page**" button.



If all is well click **Finish**. The 3G29Wn is now configured and ready for use. You will need to repeat the "Add a Printer" process beginning from step 8 for any other PCs or laptops you have connected to the 3G29Wn that you wish to be able to print from.

3G29Wn Print Server Setup for Windows 7 Users

1. Turn on your printer and plug it into the USB port of the 3G29Wn.
2. Navigate to <http://192.168.1.1> in a web browser using "admin" (without quotes) as both the username and password to login to the 3G29Wn router.
3. Select the **Print Server** menu option from the **Advanced** drop down menu.

NETCOMM GATEWAY™ SERIES
Dual ADSL2+ / 3G Wireless N Gateway

NetComm

Basic | 3G Settings | Wireless | Management | **Advanced** | Status

Print Server settings

This page allows you to enable printer support.

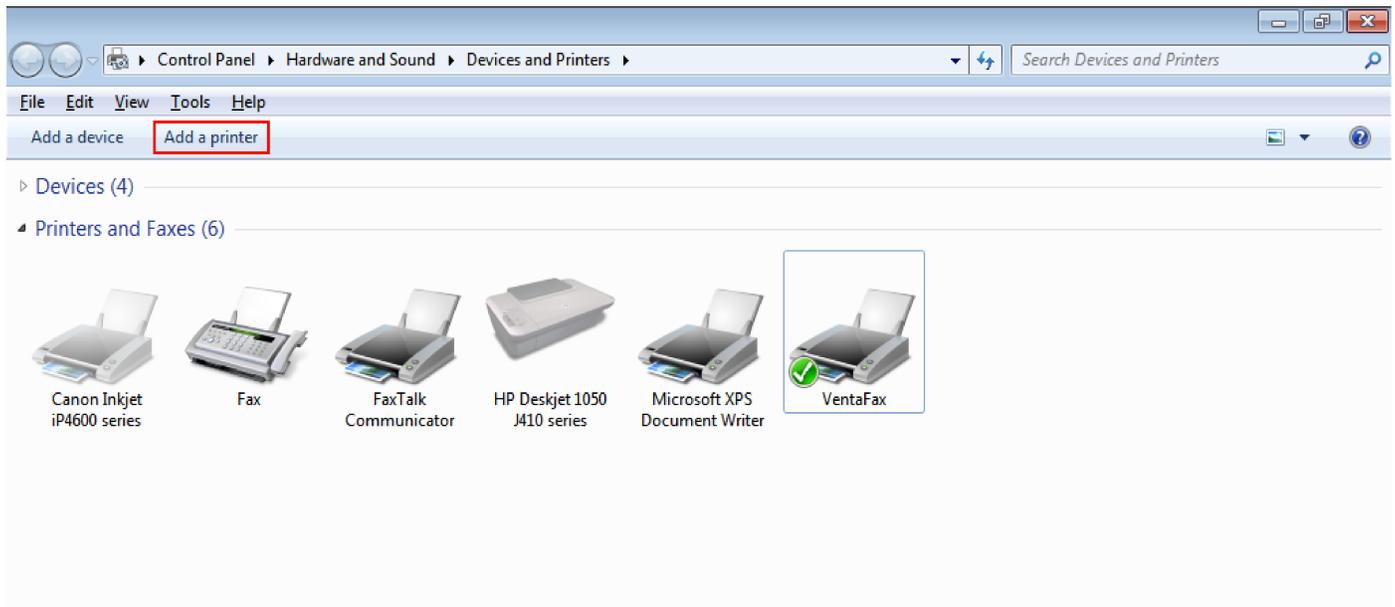
Enable on-board print server.

Printer name: Deskjet
Make and model: HP Deskjet 1050

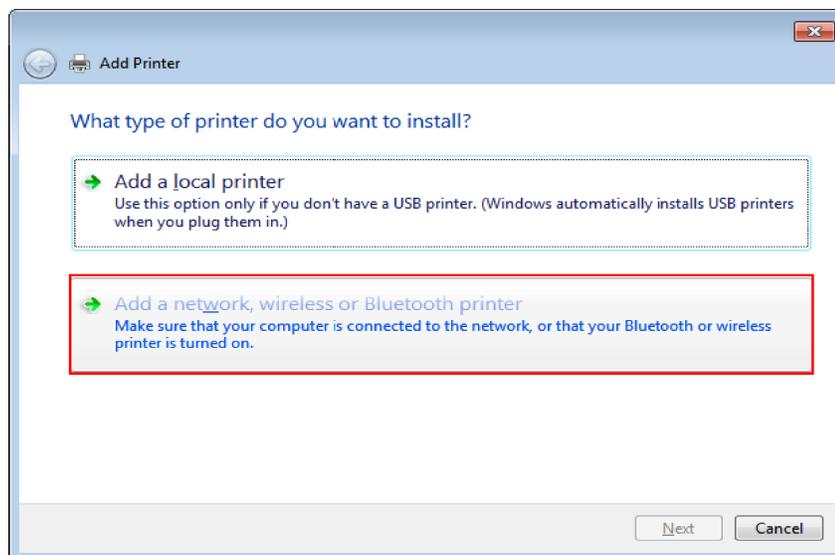
Apply/Save

4. Select the **Enable on-board print server** option.
5. Enter a printer name without spaces into the **Printer Name** field. This name can be constructed with any characters of your choice.
6. Enter the make and model of the printer into the Make and Model field. The make and model can also be any characters of your choice.
7. Press the **Apply/Save** button.

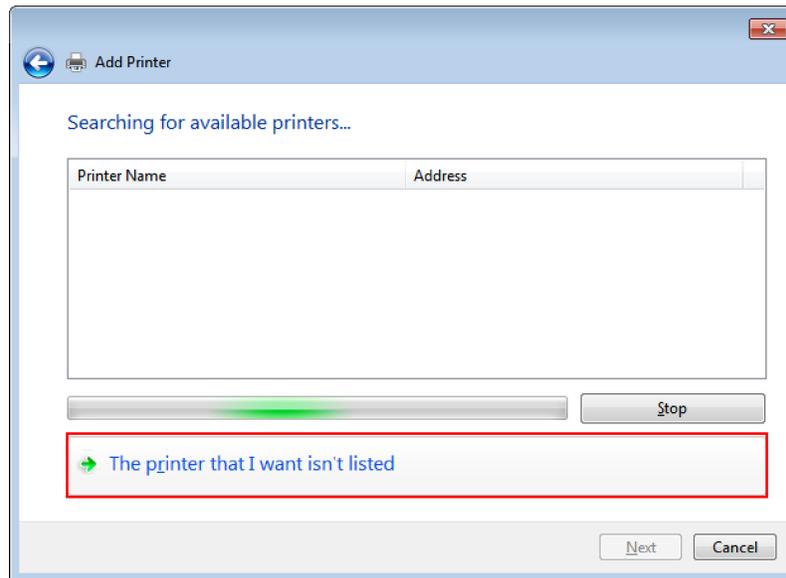
8. Back in Windows select **Start > Devices and printers** or **Start > Control Panel > Devices and Printers**.



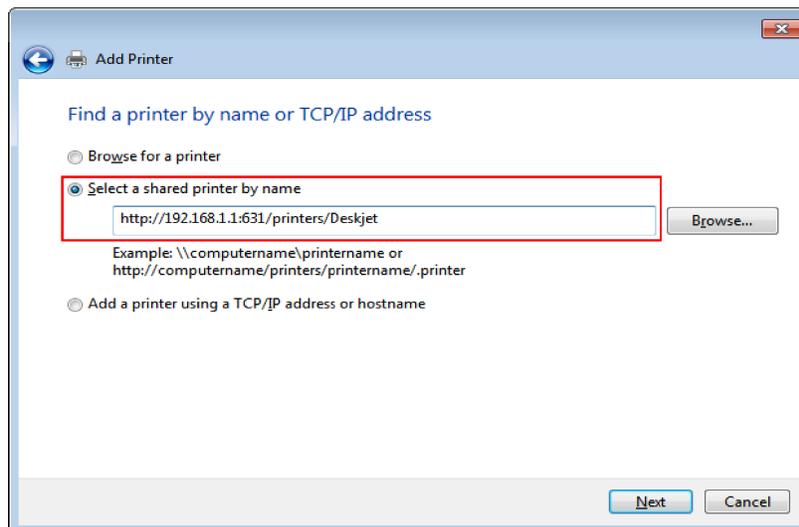
9. Select the "Add a printer" option.



10. Select the "Add a network, wireless or Bluetooth printer" option and press the Next button.
11. The PC will automatically search for an available printer.

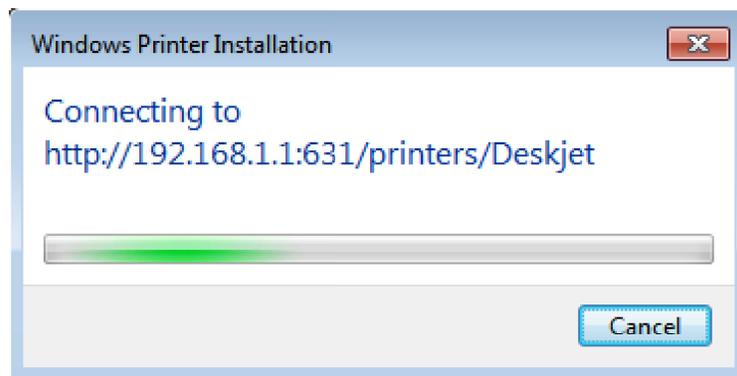


12. Select the **"The printer that I want isn't listed"** and press the **Next** button.

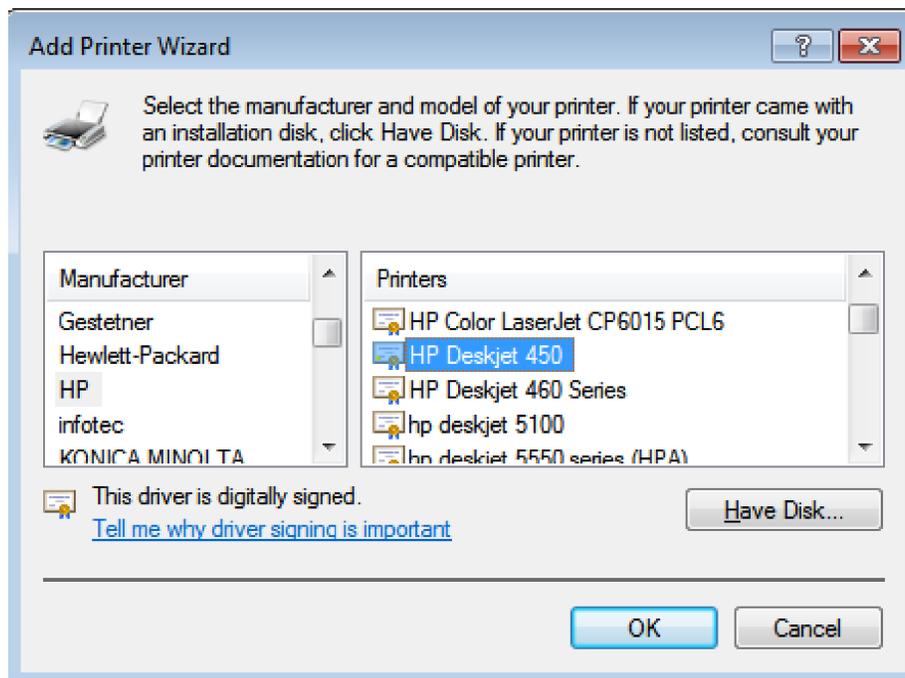


13. Select the **"Select a shared printer by name"** option and enter the following address: http://192.168.1.1:631/printers/printer_name where printer_name is the name of the printer you added in step 5.

14. Press the **Next** button.

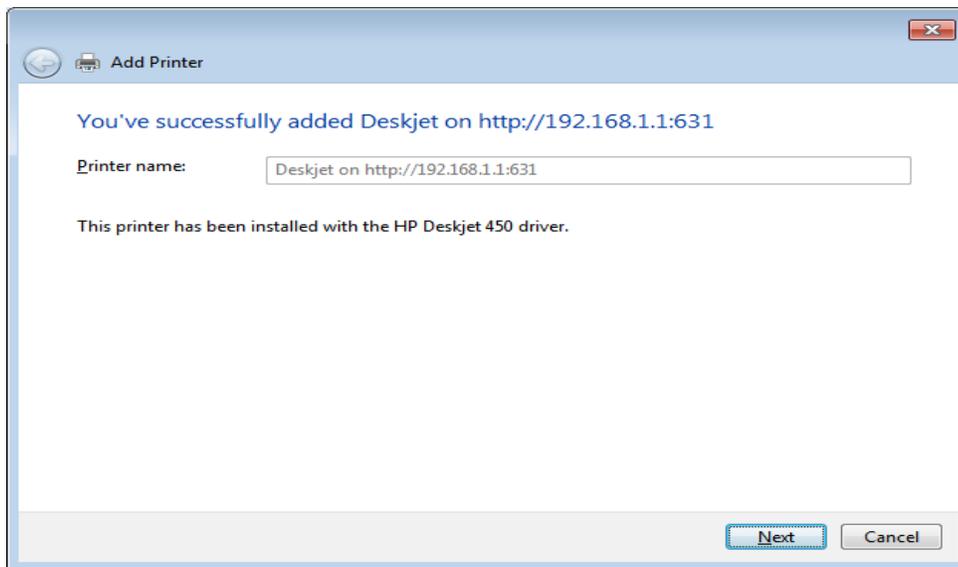


15. A message similar to the above message will appear while the PC communicates with the printer.

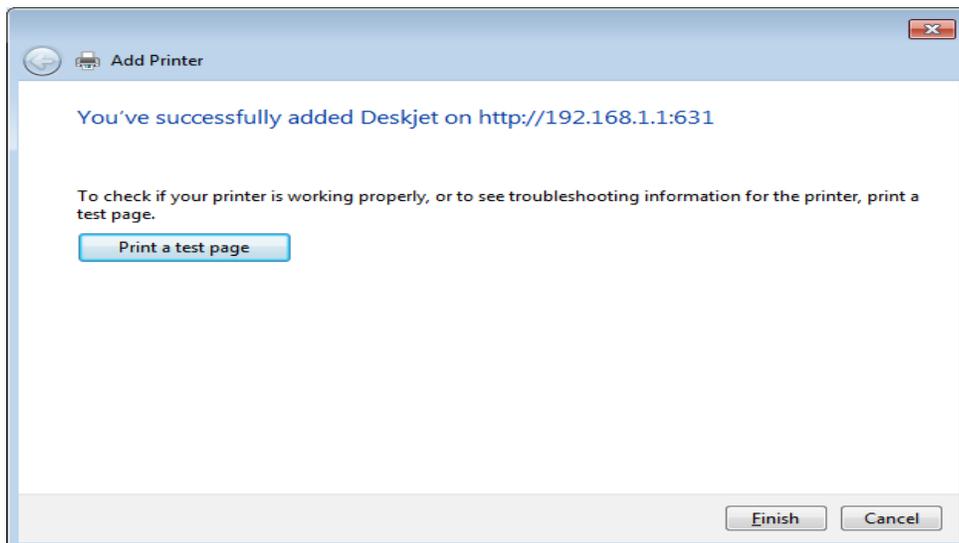


16. Select the driver for your printer. Browse through the list to select your printer driver, or click '**Have Disk**' if you have your printer driver installation media. Then press the **Ok** button.

17. A message informing you that the printer has been added successfully will appear similar to the screenshot below.



18. Press the **Next** button.



19. If you would like to test the printer connection press the "**Print a test page**" button. Then if all is well click Finish. The 3G29Wn is now configured and ready for use. You will need to repeat the "Add a Printer" process beginning from step 8 for any other PCs or laptops you have connected to the 3G29Wn that you wish to be able to print from.

3G29Wn Print Server Setup for MAC OSx Users

1. Turn on your printer and plug it into the USB port of the 3G29Wn.
2. Navigate to <http://192.168.1.1> in a web browser using "admin" (without quotes) as both the username and password to login to the 3G29Wn router.
3. Select the **Print Server** menu option from the **Advanced** drop down menu.

NETCOMM GATEWAY™ SERIES

Dual ADSL2+ / 3G Wireless N Gateway

NetComm

Basic | 3G Settings | Wireless | Management | Advanced | Status

Print Server settings

This page allows you to enable printer support.

Enable on-board print server.

Printer name:

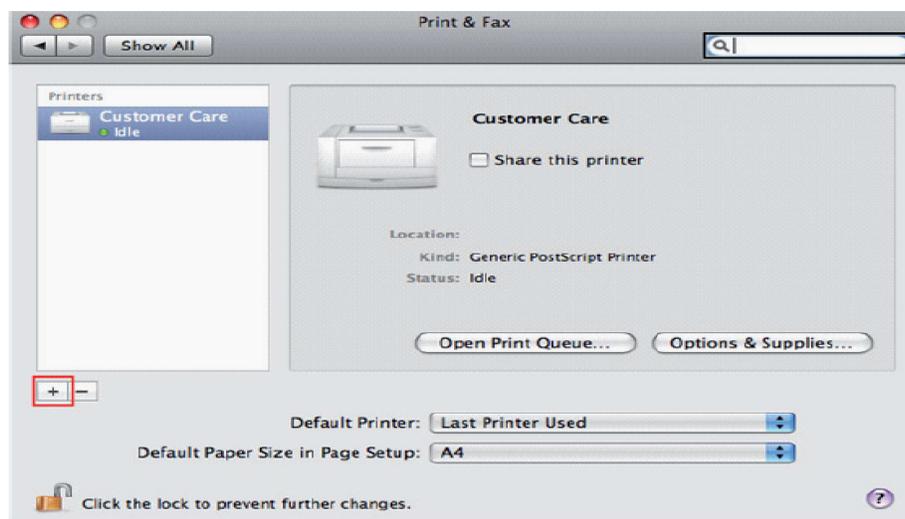
Make and model:

4. Select the **Enable on-board print server** option.
5. Enter a printer name without spaces into the **Printer Name** field. This name can be constructed with any characters of your choice.
6. Enter the make and model of the printer into the **Make and Model** field. The make and model can also be any characters of your choice.
7. Press the **Apply/Save** button.

- On the MAC OSx browse to the Apple menu and select **System Preferences**. In the System Preferences menu click on **Print & Fax**.

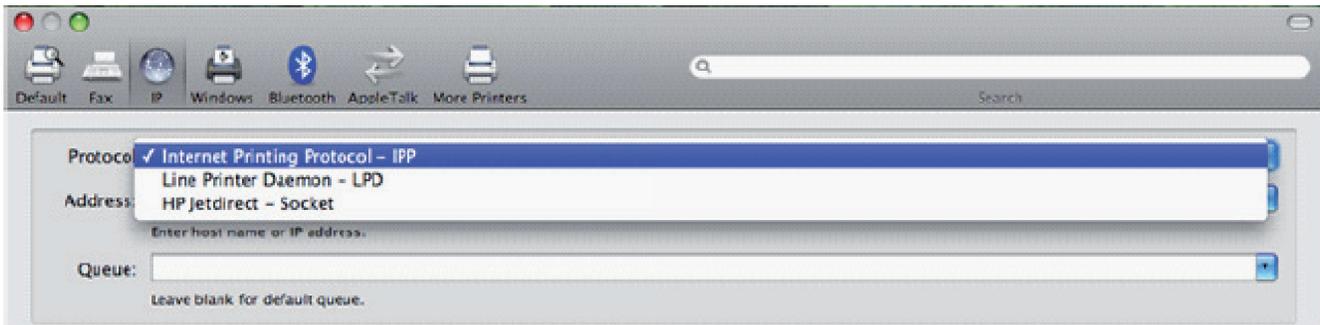


- With your Printer driver installed, please add your printer from the Printer & Fax menu. You will need a print driver file type of .dmg file. If you cannot find such drivers on the CD that came with your printer search on the printer manufacturer's website for a MAC specific driver.

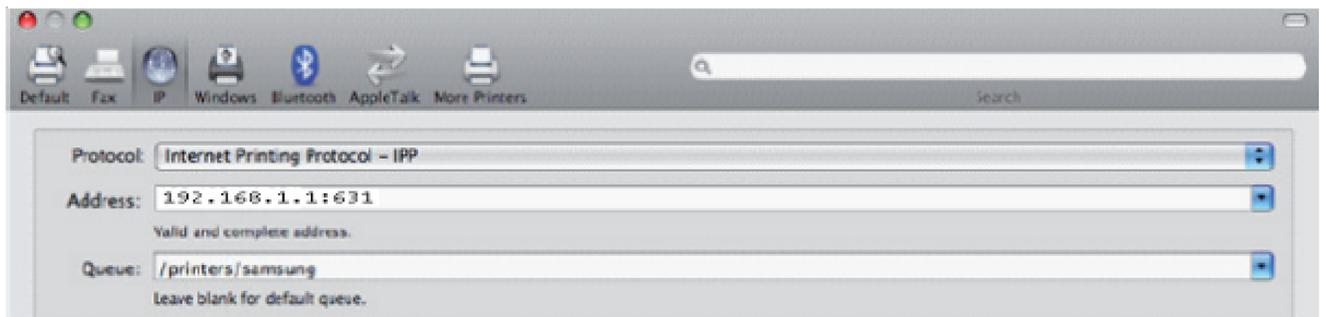


- Select the "+" icon to add your printer to the Print and Fax list.

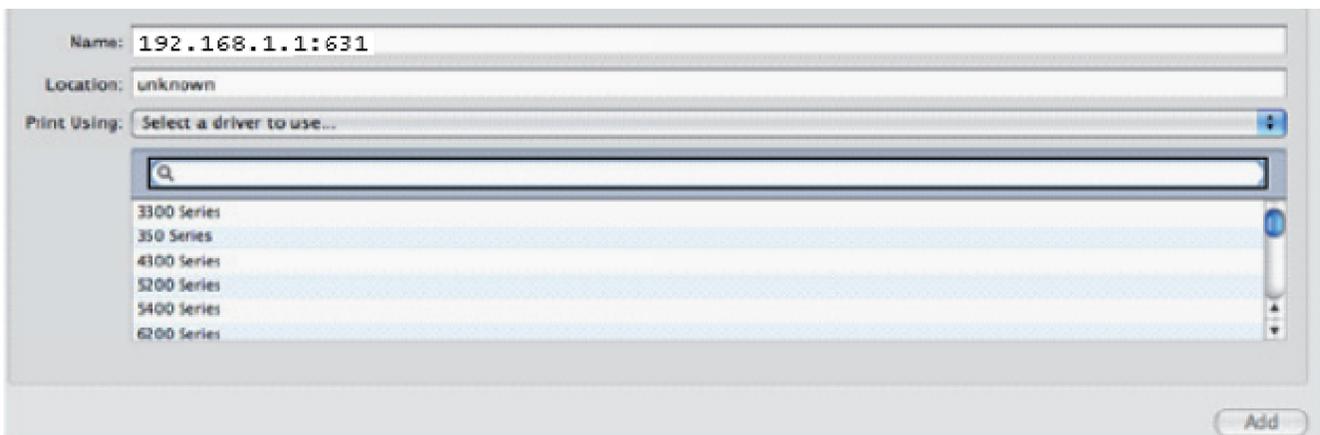
11. Select **Internet Printing Protocol – IPP** from the Protocol drop down list.



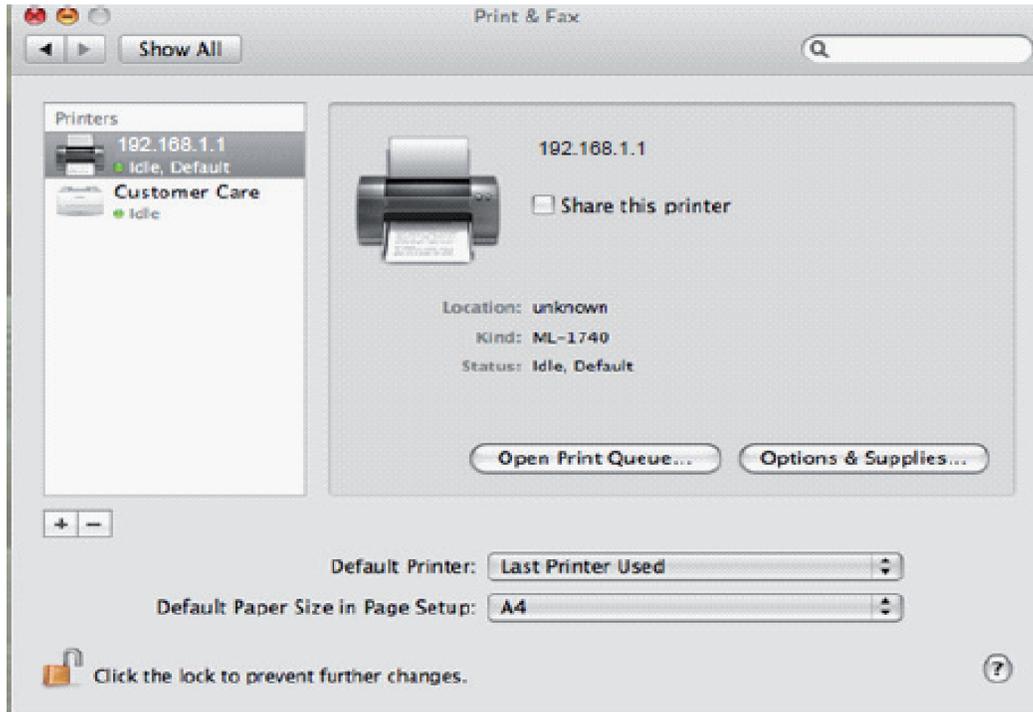
12. Type into the Address field <http://192.168.1.1:631> See screenshot below for an example. Also enter into the Queue field “/printers/PrinterName”, where PrinterName is the name you gave your printer previously in step 5 above.



13. Select your printer driver from the “**Print Using**” drop down list and then press the **Add** button.



14. Select the new printer entry from the Print and Fax list to check the status.



15. The print server set up is now complete. You will now be able to print from common applications by selecting this printer from the Print dialogue box.