

Use the Print Server Function

This chapter explains how to print using the TCP/IP protocol in Windows environments.



- This is a common chapter between C-6200U and C-6400W. This chapter may include the information about OS that your product does not support.

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1 Configure print settings

Print directly from a Windows environment using the TCP/IP protocol.

You can either use the bundled print client software, CX Print or Windows standard print client function. Refer to the chart below and go to an appropriate section.



- The CX Print enables you to use the status monitor that is bundled with a printer driver.

Note

- Print using the TCP/IP protocol

Print directly from Windows		Windows environment		
		Windows 95/98/Me/NT 4.0	Windows 2000/XP	Windows Server 2003
silex proprietary print client	CX Print	○	○	○
OS standard print client	Standard TCP/IP Port	—	○	○
	IPP Port	—	○	○



TIP

- Please be noted C-6400W does not support Windows 95/NT 4.0.

Print using the CX Print function

If the CX Print has not been installed:

Insert the bundled CD-ROM **CX User Software** into your PC and click **Application Installation**.
Follow the instructions on the screen to install the CX Print.

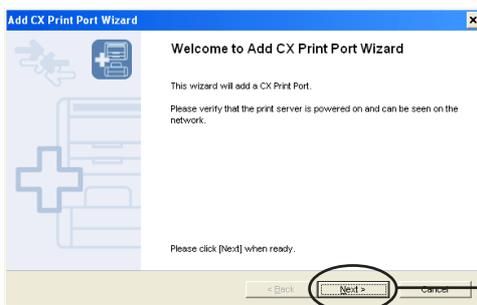
1. The installation starts from the screen displayed when the CX Print installation is complete.



- If the screen does not change to the CX Print port configuration, click **start - All programs - CX Print - Add CX Port**.

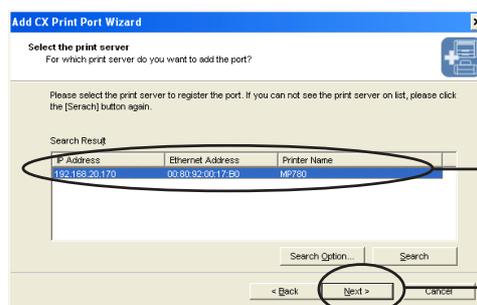
Note

2. The wizard to add CX Print Port starts.



Click **Next**.

3. Display all print servers within a network. Select this product.



Select this product from the search result.

Click **Next**.

When using C-6200U:

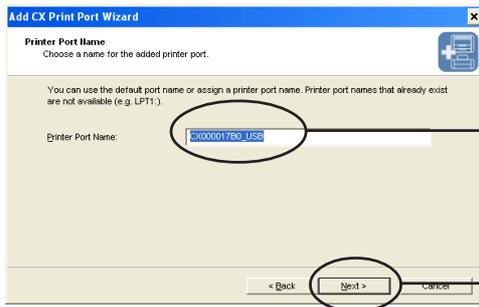
- When the IPX protocol is already installed on the PC, the screen below is displayed. Select the protocol you want to use and click **Next**.



Select the protocol.

Click **Next**.

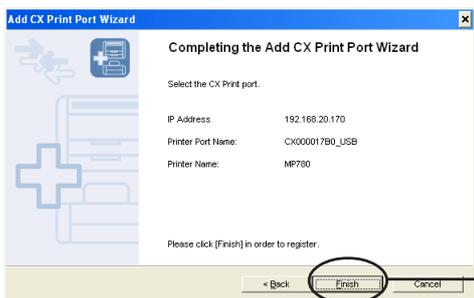
4. Enter a printer port name.



If a printer port name does not need to be specified, use the default printer port name.

Click **Next**.

5. Verify the configuration.



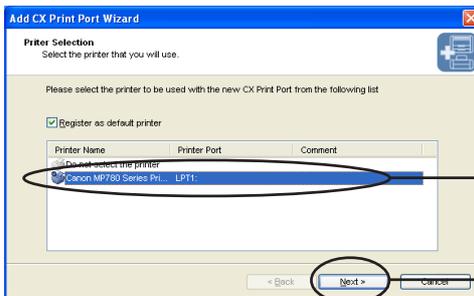
Click **Finish**.



- The screen above may vary depending on the configuration.

TIP

6. Select the printer you want to use with this product.



Select the printer you want to use with this product.

Click **Next**.

7. Port configuration is complete.



Click **Finish**.

Print using the standard TCP/IP port

This section explains how to print using the standard TCP/IP port.



- The following example uses Windows XP. If you use Windows 2000/Server 2003, the screen will be different.

1. Click **start - Control Panel - Printers and Other Hardware - Add a printer**. The wizard for adding a printer appears.



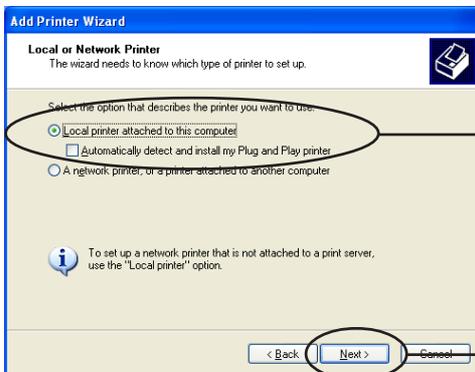
Click **Next**.



- If you use Windows 2000, click **start - Settings - Control Panel - Printers** and double-click **Add a Printer**.

Note

2. Select the printer to be configured.



Select **Local printer attached to this computer**. Be sure to remove the check mark from the **Automatically detect and install my Plug and Play printer**.

Click **Next**.



- If you use Windows 2000, select **Local printer** and clear the **Automatically detect and install ...** check box.

Note

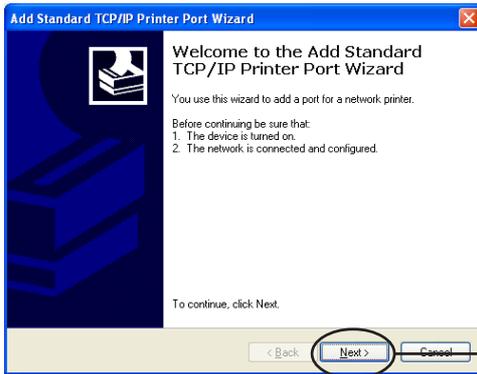
3. Select a printer port.



Select **Create a new port** and select **Standard TCP/IP Port**.

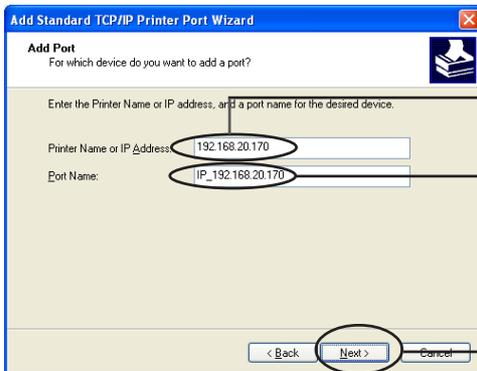
Click **Next**.

4. The wizard to add the standard TCP/IP printer port starts.



Click **Next**.

5. Add a printer port.



Enter the IP address assigned on this product.

If you do not want to specify a port name, use the default, (IP_XXX.XXX.XXX.XXX).

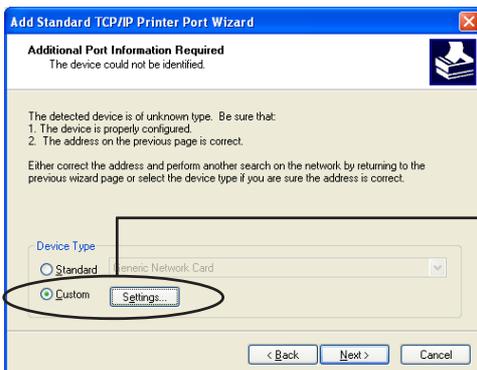
Click **Next**.



- If you use Windows XP (SP2 or higher) or Windows Server 2003, go to 8.

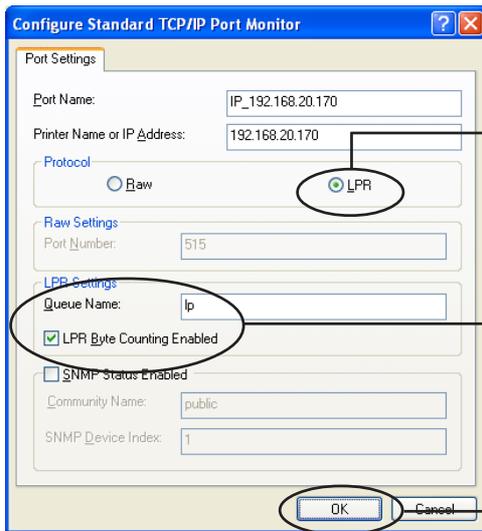
TIP

6. Select a device type.



Select **Custom** in **Device Type** and click **Settings**.

7. Configure port settings.



Select **LPR**.

Type **lp** for the queue name and select the **LPR Byte Counting Enabled** check box.

Click **OK**.



- If you click **OK**, the screen in **6.** will be displayed. Click **Next**.

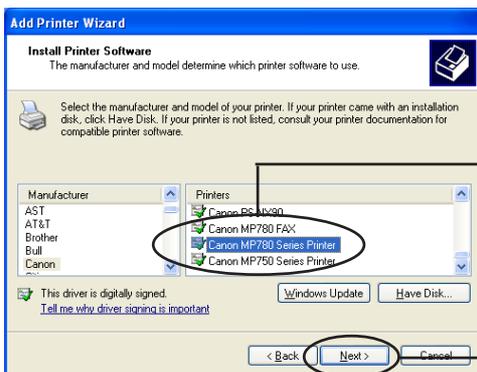
Note

8. Verify the configuration.



Click **Finish**.

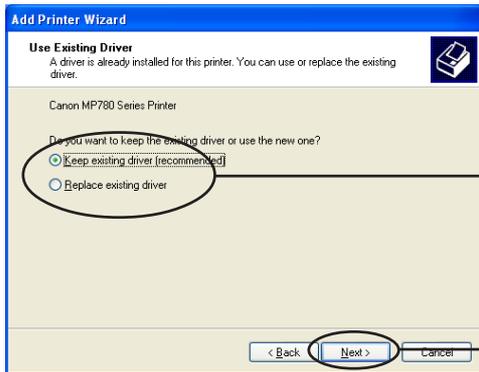
9. Select a printer driver.



Select the printer driver you want to use.

Click **Next**.

10. Verify the printer driver.



Select **Keep existing driver (recommended)** or **Replace existing driver**.

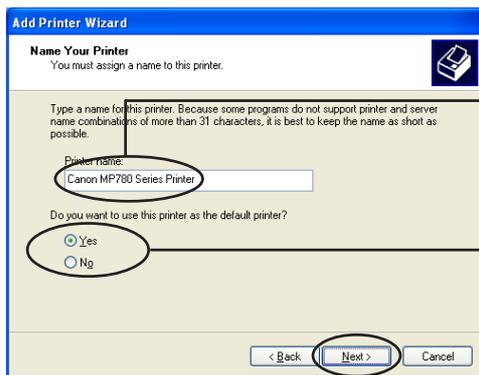
Click **Next**.



- When installing the latest driver, select **Replace existing driver**.

Note

11. Register a printer name.

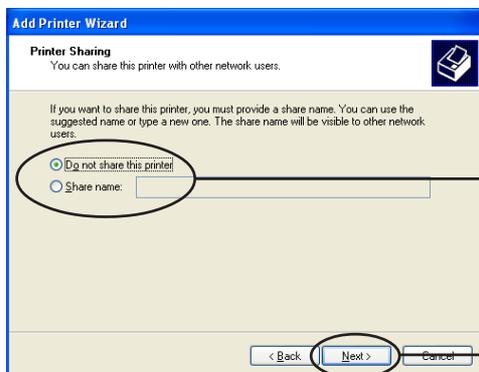


Enter a name for the printer.

Select **Yes** to make this the default printer.

Click **Next**.

12. Select whether or not to share the printer.



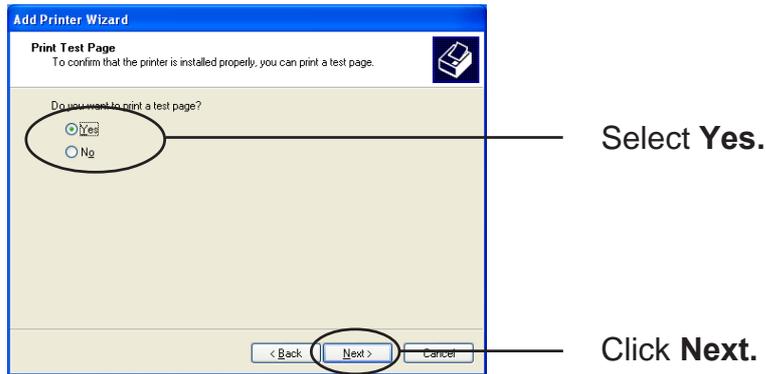
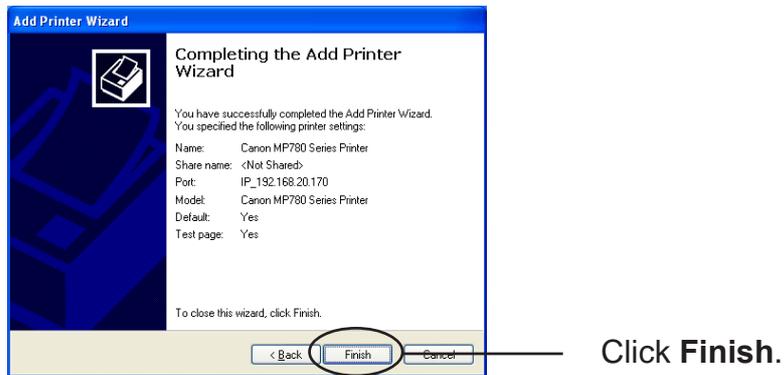
Select whether to **Share name** or **Do not share this printer**.

Click **Next**.



- If the printer is shared with other computers in the same network, select **Share name**.

Note

13. Select whether to print a test page.**14.** Verify the configuration.**15.** If the test page is printed properly, configuration is complete.

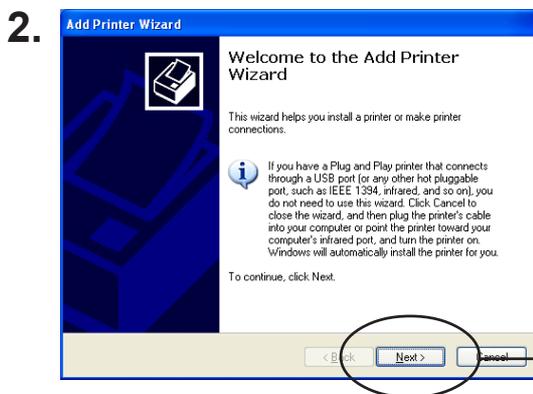
Print using the IPP port

This section explains how to print using the IPP port.



- The following example uses Windows XP. If you use Windows 2000/Server 2003, the screen will be different.

1. Go to **start - Control Panel - Printers and Other Hardware - Add a printer**. The wizard for adding a printer appears.



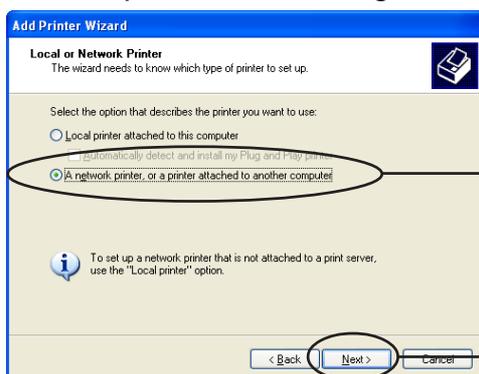
Click **Next**.



- If you use Windows 2000, click **start - Settings - Control Panel - Printers** and double-click **Add a Printer**.

Note

3. Select a printer to be configured.



Select **A network printer, or a printer attached to another computer** for printer connection.

Click **Next**.

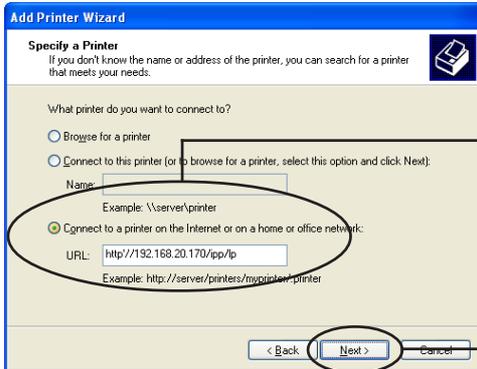


- If you use Windows 2000, click **A network printer**.

Note

4. Enter an IP address for this product.

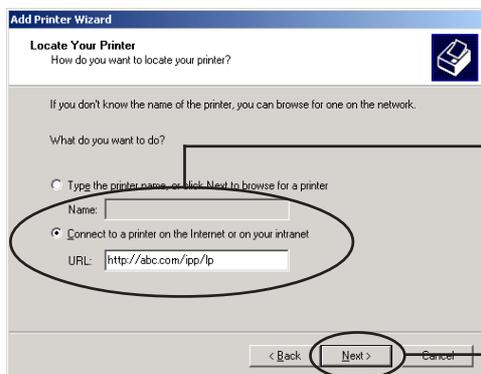
<Windows XP/Server 2003>



At **Specify a Printer**, select **Connect to a printer on the Internet or on a home or office network** and assign the URL of this product or the IP address.

Click **Next**.

<Windows 2000>



At **Specify a Printer**, select **Connect to a printer on the Internet or on your intranet** and assign the URL of this product or the IP address.

Click **Next**.



Note

- If the URL is **abc.com**

http://abc.com/ipp/lp or http://abc.com/ipp

-If the IP address is **192.168.20.170**

http://192.168.20.170/ipp/lp or http://192.168.20.170/ipp

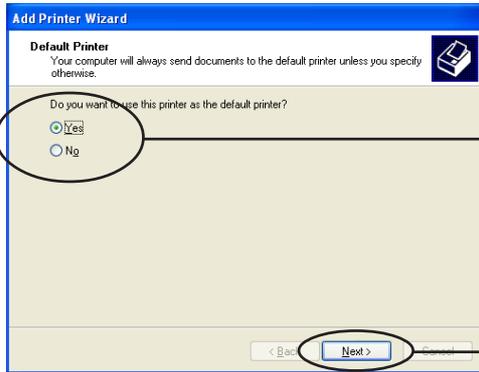
5. Select the printer driver for your printer.



Select the printer driver for your printer.

Click **OK**.

6. Select whether to set as the default printer.



Select to use this printer as the default printer.

Click **Next**.

7. The configuration is complete.



Click **Finish**.