
DNP Photo Imaging America Corp.

DS40/DS80 Driver Update CD Installation

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XP INSTALLATION



Attention

Make sure the printer is ON and connected to the host machine using a USB cable.

There are two ways to install the printer and driver on an XP machine:

1. Using the **Found New Hardware Wizard**
2. Using the **Add Printer Wizard**



Note

Depending on your version of XP, the **Found New Hardware Wizard** may or may not automatically appear. If the **Found New Hardware Wizard** does not automatically appear when you connect your DS series printer, follow the directions for using the **Add Printer Wizard**.

To update your driver, follow the instructions for **Updating the DS40/80 Driver**



Attention

The following instructions describes installing and updating the driver for the *DS40 printer*, but the instructions are the same for installing and updating the driver for the *DS80 printer*.

To install the DS80 printer, substitute “DS80” for “DS40” throughout the instructions.

INSTALLATION USING THE FOUND HARDWARE WIZARD

1. Select **Install from a list or specific location** from the options, and then click **Next**.

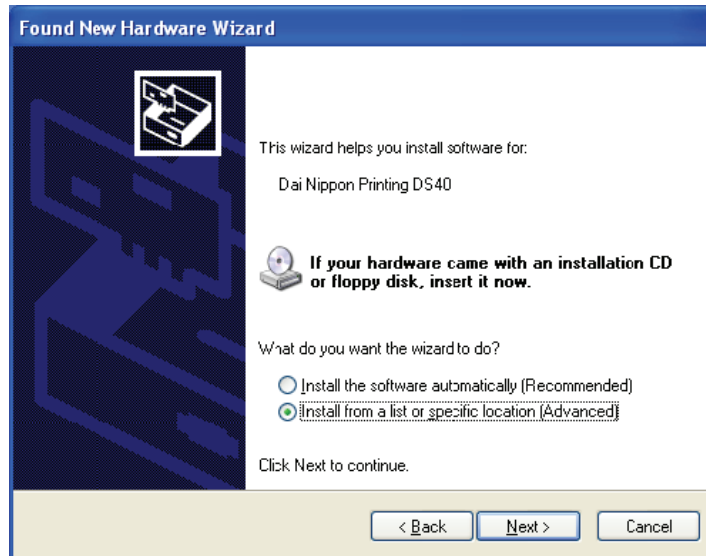


Figure 1. What do you want the wizard to do?



Note

When using Windows XP with Service Pack 2 (XP SP2), the following screen will appear in the **Find New Hardware Wizard**.

Select **No, not at this time**, and then click the **Next** button.



2. Select **Search for the best driver in these locations**, and confirm that **Include this location in the search** is selected.
Specify the location of the installation disk using the **Browse** button, and then click **Next**.

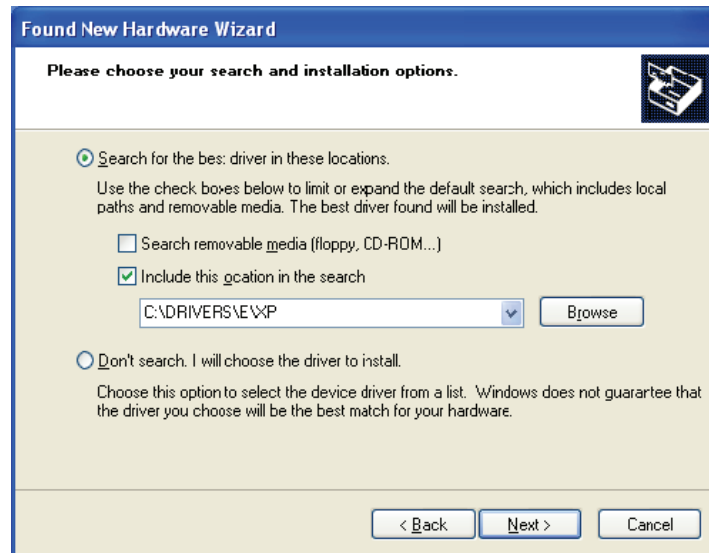


Figure 2. Search and Install Options

3. After searching for the driver file, software installation will begin

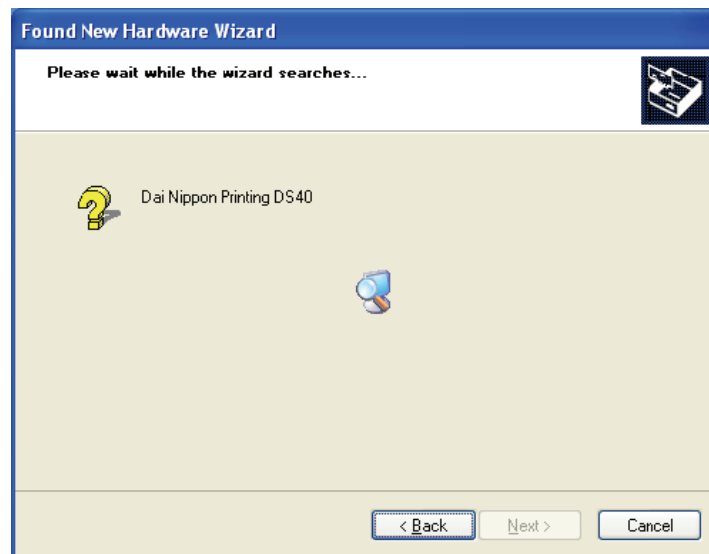


Figure 3. Software Installation



Note

Software installation may take some time, do not cancel installation unless you are sure you do not want to install the driver.

- During software installation, the following alert message may appear. Click **Continue Anyway** to continue.

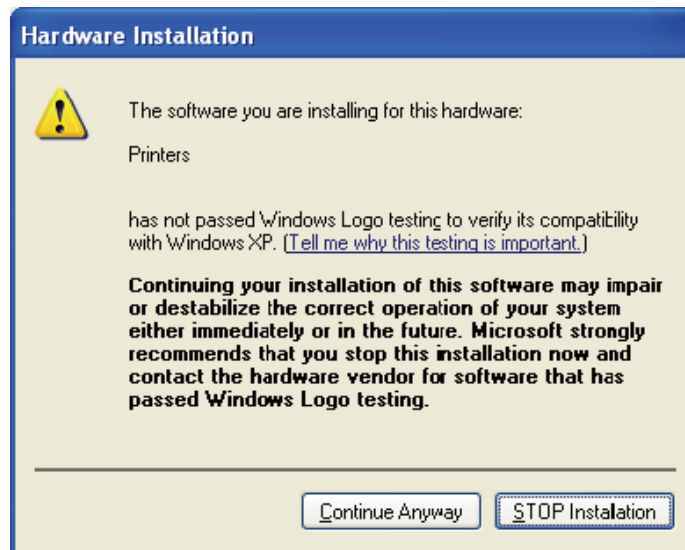


Figure 4. Software Installation Alert

- Click **Finish** to complete the installation and close the wizard.

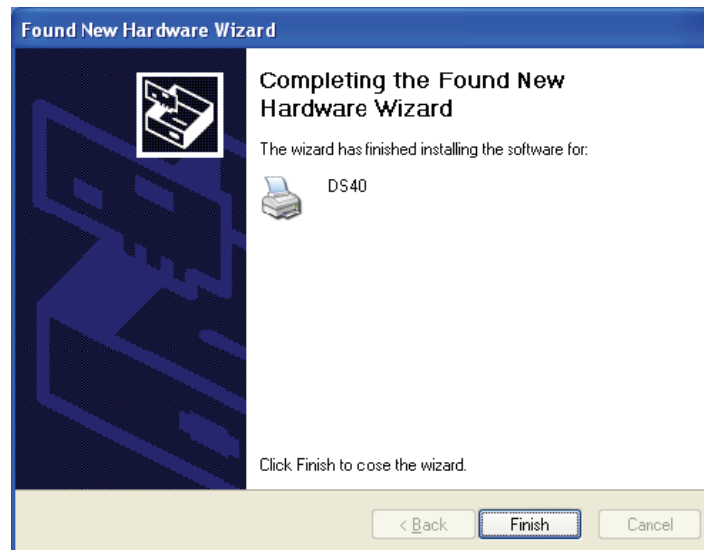


Figure 5. Closing the Wizard

6. In the **Start** menu, open **Printer and Faxes** to confirm the printer has been installed correctly.

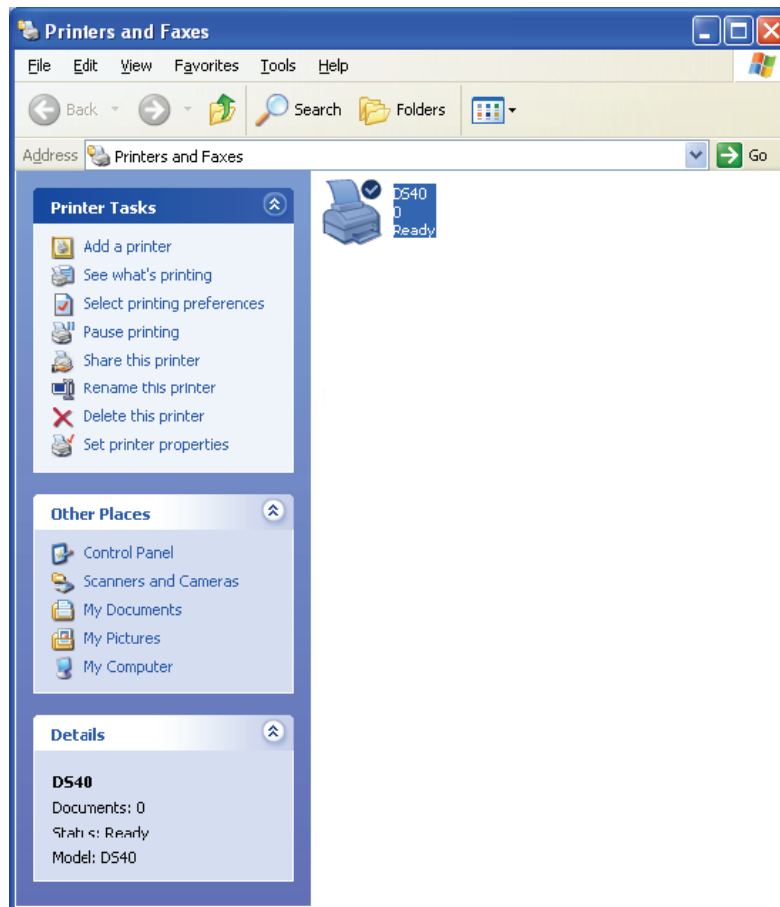


Figure 6. Printers and Faxes Window



Attention

DO NOT PRINT IMMEDIATELY AFTER INSTALLATION, always reboot the computer first

*You have now installed the DS40/DS80 printer and drivers using the **Found New Hardware Wizard**.*

INSTALLING USING THE ADD PRINTER WIZARD

1. From the **Start** menu, open **Printers and Faxes**.



Note

Depending on the computer, **Printers and Faxes** may not be accessible from the main **Start** menu. In that case, click **Start**, then open the **Control Panel**, then open **Printer and Other Hardware**, and finally, **Printers and Faxes**.

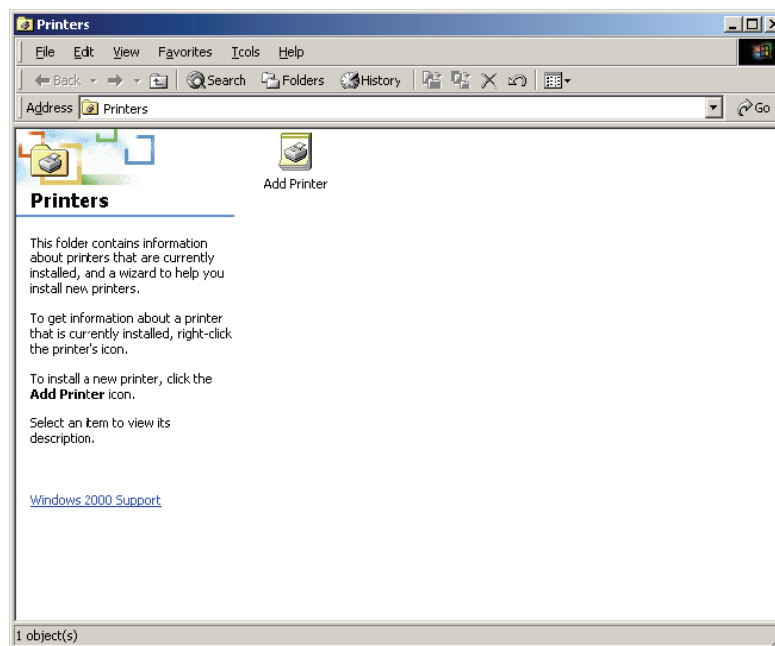


Figure 7. Printers and Faxes

2. The **Add Printer Wizard** window will open, click **Next**.



Figure 8. The Add Printer Wizard

3. In the **Local or Network Printer** window, select **Local printer attached to this computer**, and deselect **Automatically detect and install my Plug and Play printer**. Click **Next**.

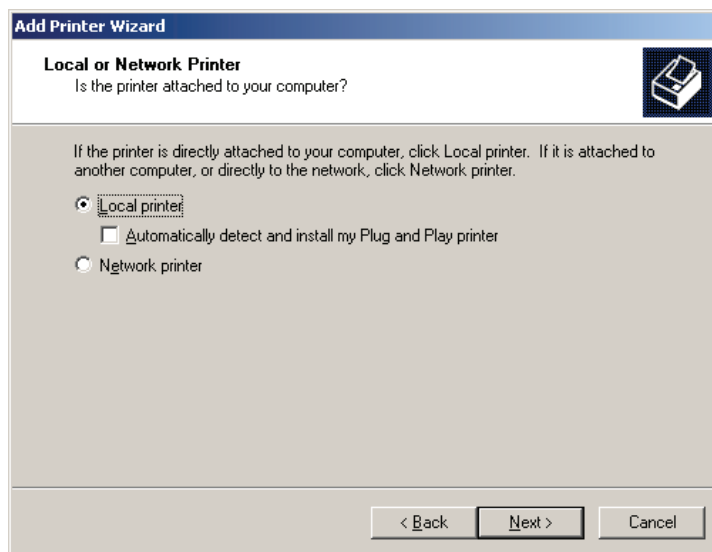


Figure 9. Local or Network Printer

4. In the **Select a Printer Port** window, select **Use the following port** and assign USB port (**USB001** or so on) from the drop-down list, then click **Next**.

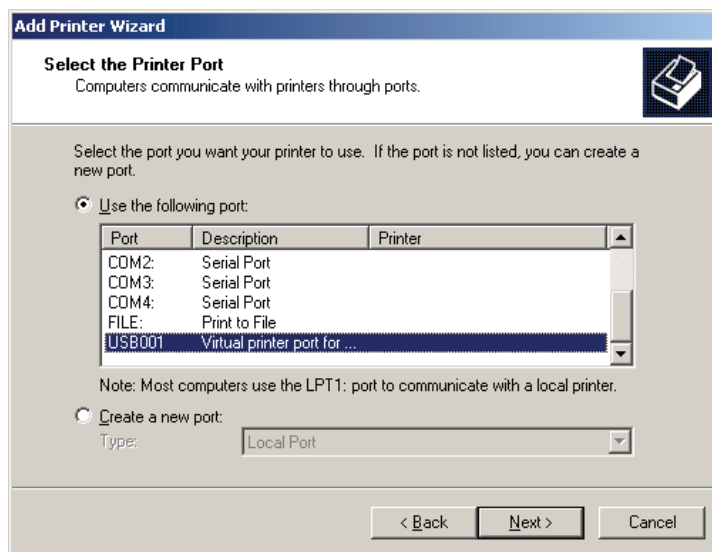


Figure 10. Printer Port Assignment

- At the **Printer Software Installation** window, do NOT select a Manufacturer or Printer. Click **Have Disk**.

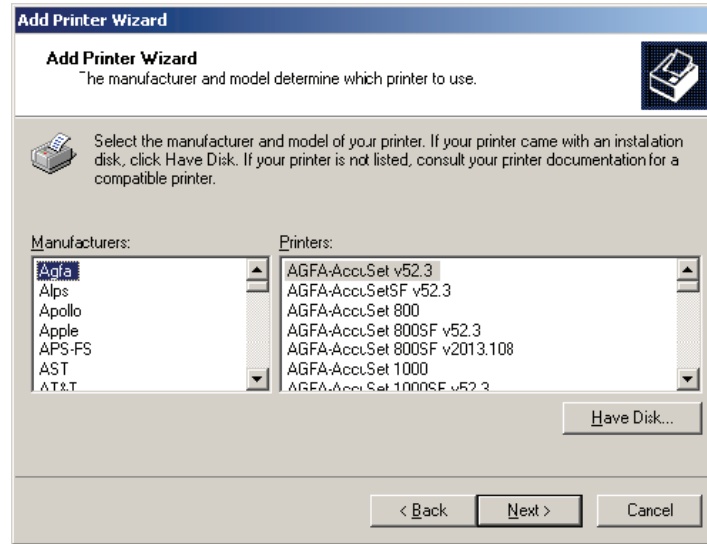


Figure 11. Printer Software Installation

- In the **Install from Disk** window, select the location of the installation disk using **Browse**.

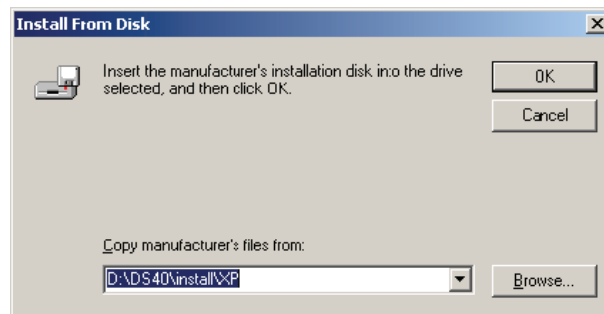


Figure 12. Install from Disk

7. After confirming that **DS40** is shown, click **Next**.

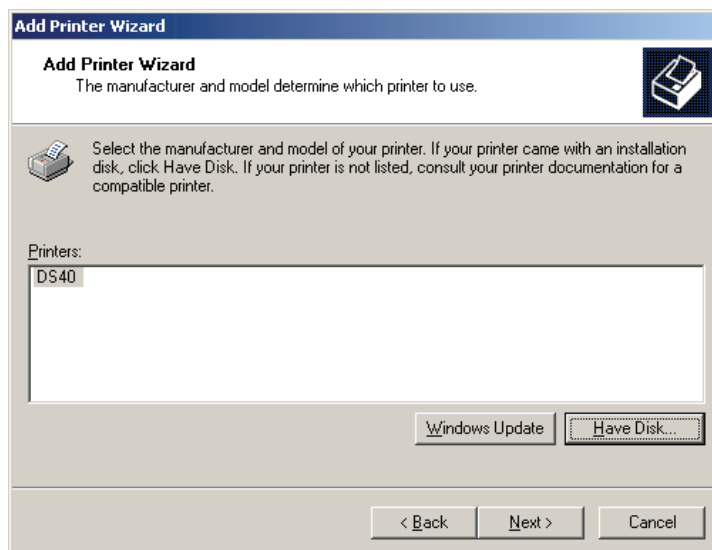


Figure 13. Printer software installation

8. In the **Name your Printer** window, assign a name to the printer and click **Next**.



Note

It is best to leave the printer name at DS40 if your printer will be using PrintTurbine or other DNP software to print.

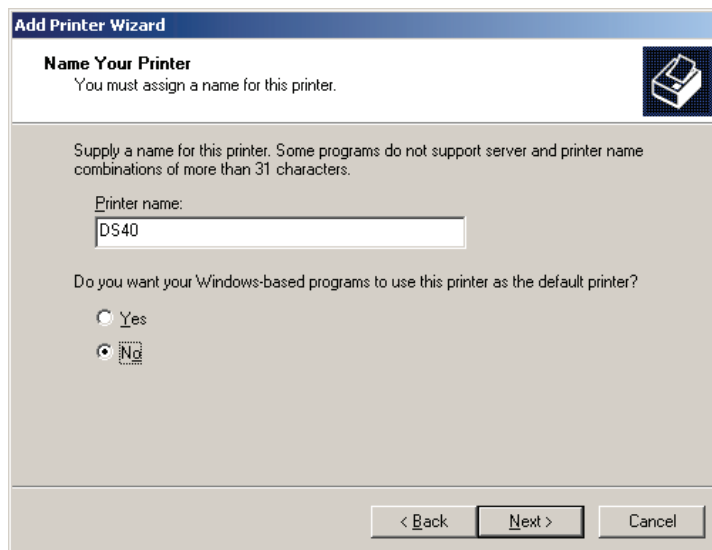


Figure 14. Assigning a name to the printer

9. In the **Print Test Page** window, select **No**, and click **Next**.

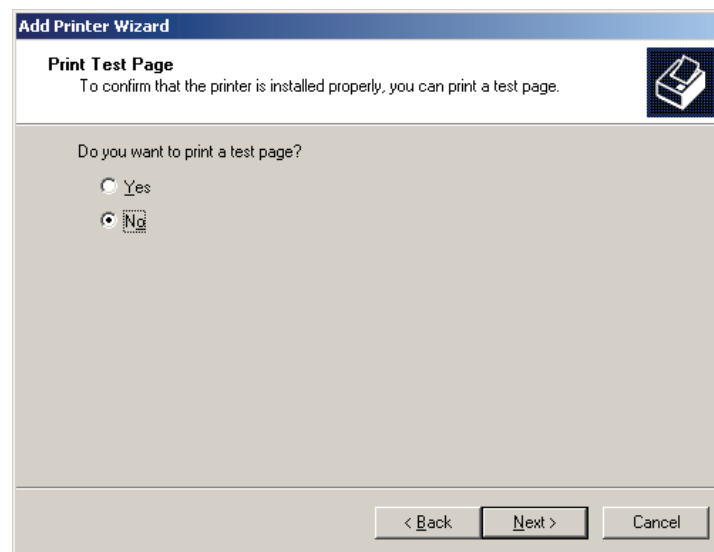


Figure 15. Print Test Page

10. In the **Completing the Add Printer Wizard** window, click **Finish**.

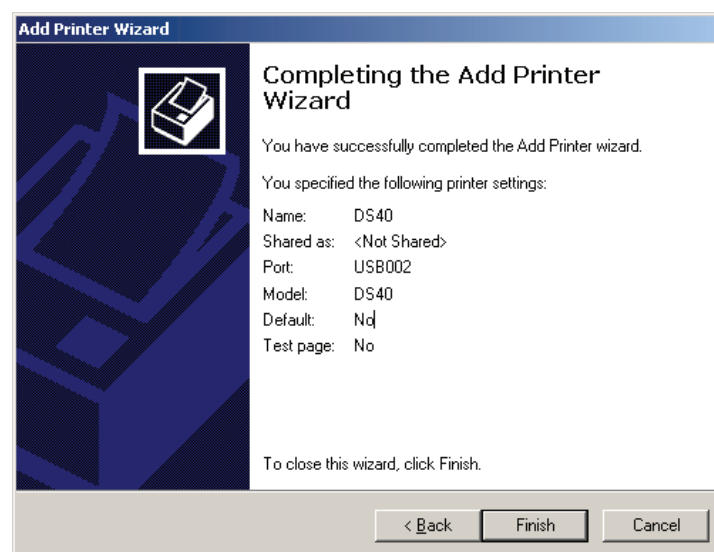
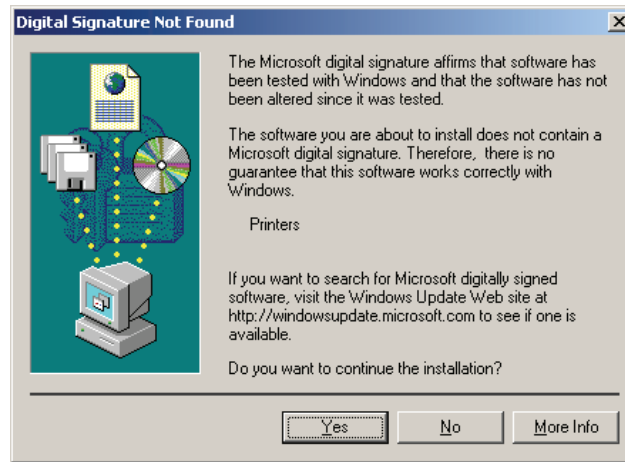


Figure 16. Completing the Add Printer Wizard



Attention

When installing the software, the following message may be displayed.
Click **Yes** to continue.



Attention

DO NOT PRINT IMMEDIATELY AFTER INSTALLATION, always reboot the computer first

UPDATING THE DRIVER

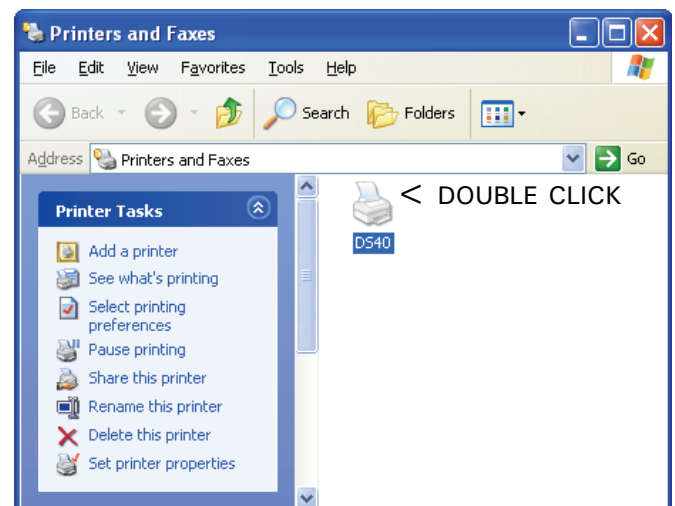


Attention

Updating the driver is the same for both the DS40 and DS80. The following instructions describes updating the driver for the *DS40 printer*, but the instructions are the same for updating the driver for the *DS80 printer*.
To install the DS80 printer, substitute "DS80" for "DS40" throughout the instructions.

Driver Removal

- Before removing the existing driver, shut down all other applications and make sure the queue for the printer is empty.
- To check the queue, double click on the icon for the printer to be removed in the **Printers and Faxes** window. The document queue window will appear.



2. Look at the bottom of the screen to see how many documents are in the queue.

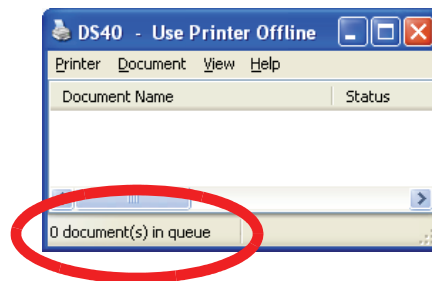


Figure 17. Checking the queue

2. From the **Printers and Faxes** window, select the DS40 printer. Select **Delete this Printer** from the **File** menu.

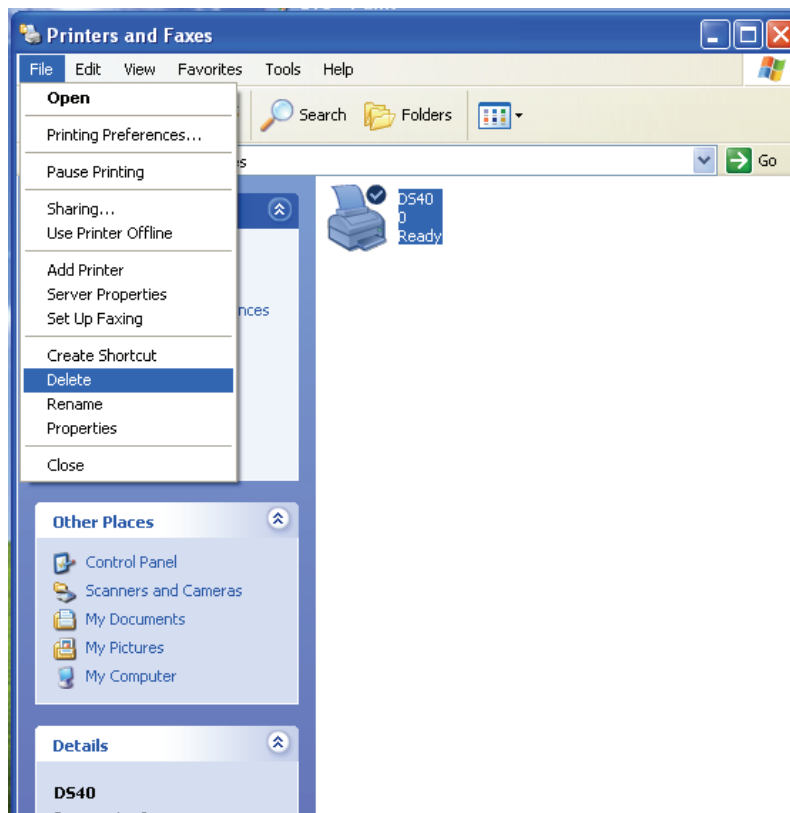


Figure 18. Deleting the printer

3. When prompted **Are you sure you want to delete the printer 'DS40'?** select **Yes** to remove the printer.

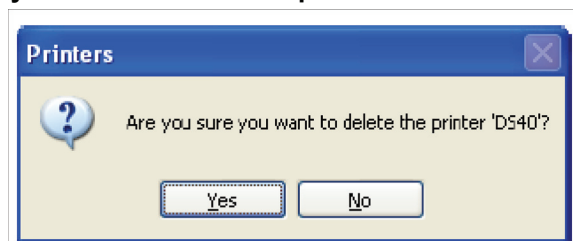
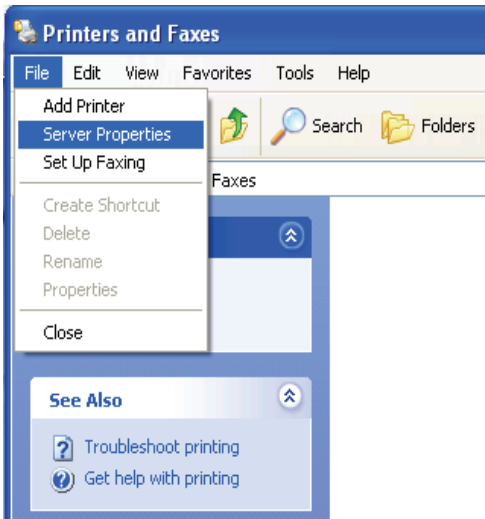
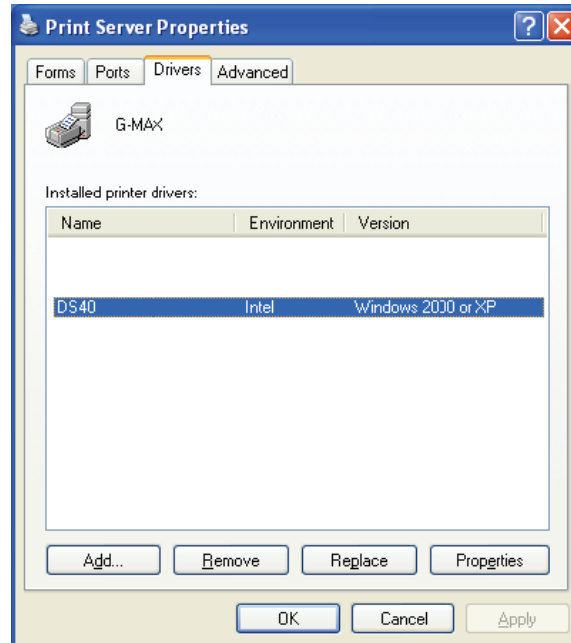


Figure 19. Are you sure you want to delete the printer?



4. After the DS40 printer has been removed, in the **File** menu of the **Printers and Faxes** window, select **Server Properties**. The Print Server Properties dialogue box will appear. Select the **Drivers** tab.



5. After selecting the "DS40" driver, click **Remove**. The confirmation box will appear. Click **Yes** to remove the driver.

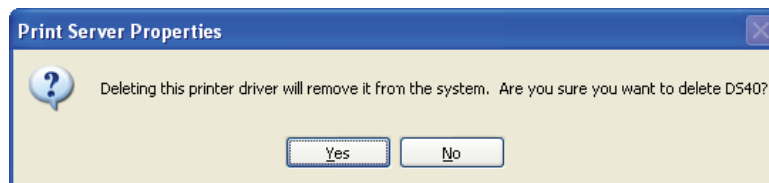
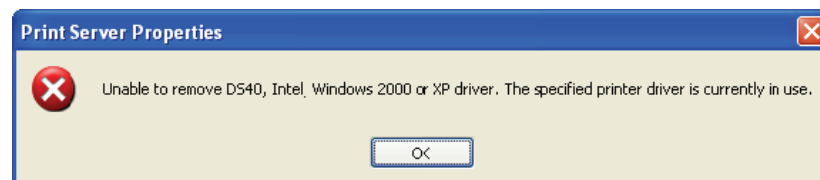


Figure 20. Removing the Driver



Attention

If the following error message appears, reboot the computer. After the computer has restarted, repeat the first five steps to remove the driver.



You have now removed the driver

Installing the Driver Update

1. After you have removed the old driver, you can now install the new driver. Follow the installation steps outlined in Installation Using the Found Hardware Wizard, or Installation Using the Add Printer Wizard.
2. If the following window appears during installation (during Driver Selection), check the **Version** section, and make sure to select the latest version before hitting the **Next** button.

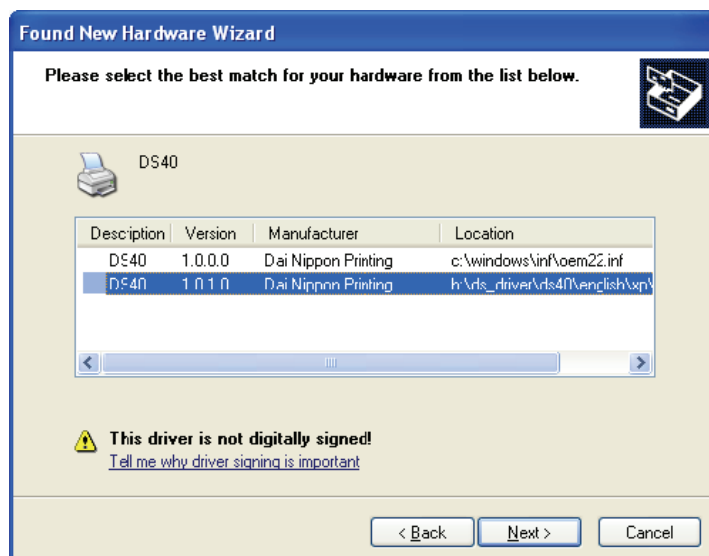


Figure 21. Found New Hardware Wizard, selecting the Driver

You have now installed the new driver

Rebooting the Computer

After the installation of the driver is complete, be sure to reboot the computer.



Attention

DO NOT PRINT IMMEDIATELY AFTER INSTALLATION, always reboot the computer first.

VISTA INSTALLATION



Attention

Make sure the printer is ON and connected to the host machine using a USB cable.



Attention

DO NOT insert the accompanying CD until instructed to do so.

You must be logged in with FULL ADMINISTRATOR rights in order to install the drivers.

There are two ways to install the printer and driver on an Vista machine:

1. Using the **Found New Hardware Wizard**
2. Using the **Add Printer Wizard**

INSTALLATION USING THE FOUND HARDWARE WIZARD

1. Select **Locate and Install Driver (recommended)** from the options.

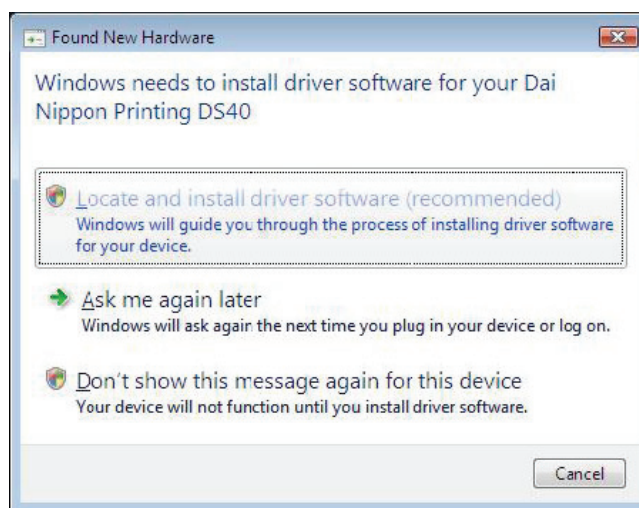


Figure 22. Locate and Install driver software



Note

For user account control, confirmation of “Windows needs your permission to continue” will be requested. Click on the **Continue** button to proceed with the installation process.

2. If the message *Insert the disc that came with your Dai Nippon Printing DS40* appears, click on **I don't have the disc, show me other options**.

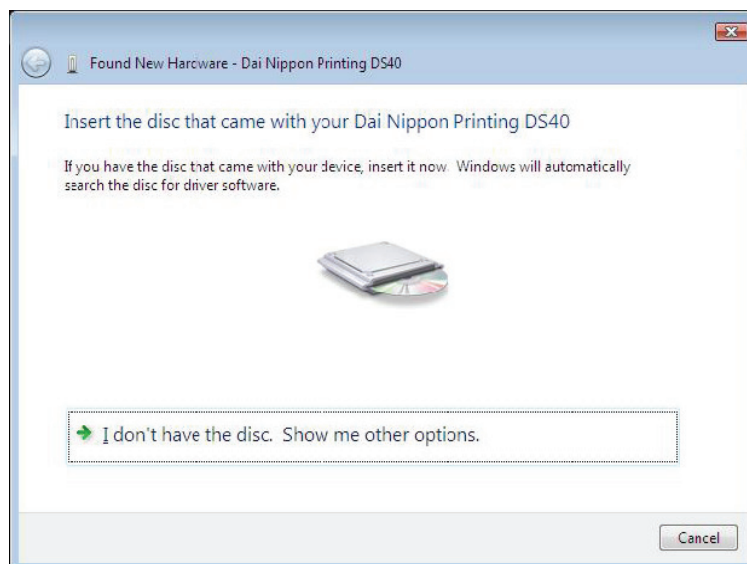


Figure 23. Insert the Disc Options

3. If the message *Windows couldn't find the driver software for your device* appears, click on **Browse my computer for driver software (advanced)**.

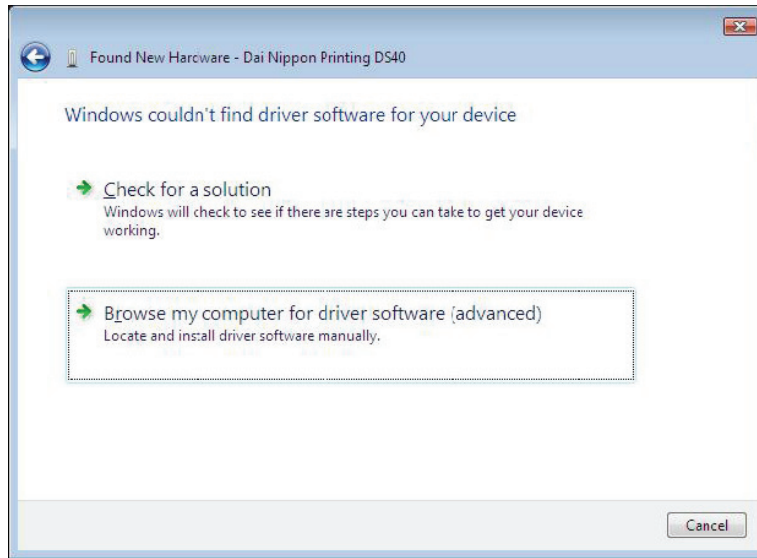


Figure 24. Couldn't find driver



Attention

Insert the driver CD at this time.

4. If the Windows Security confirmation window appears, click on **Install this driver software anyway**.

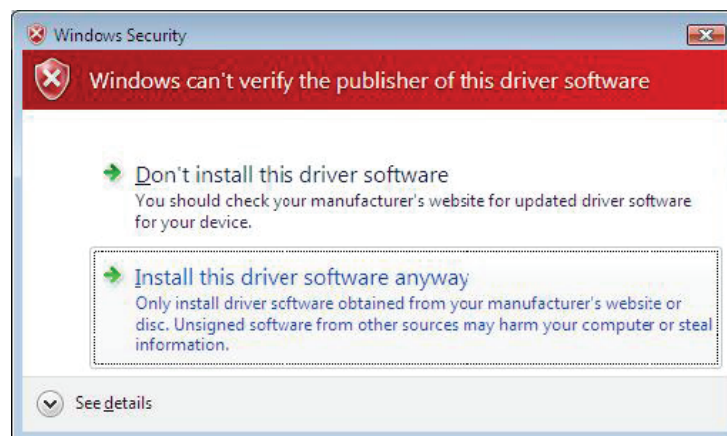


Figure 25. Windows Security Alert

5. The driver software will install.
When the *The software for this device has been successfully installed* appears, click on the **Close** button to end the wizard.

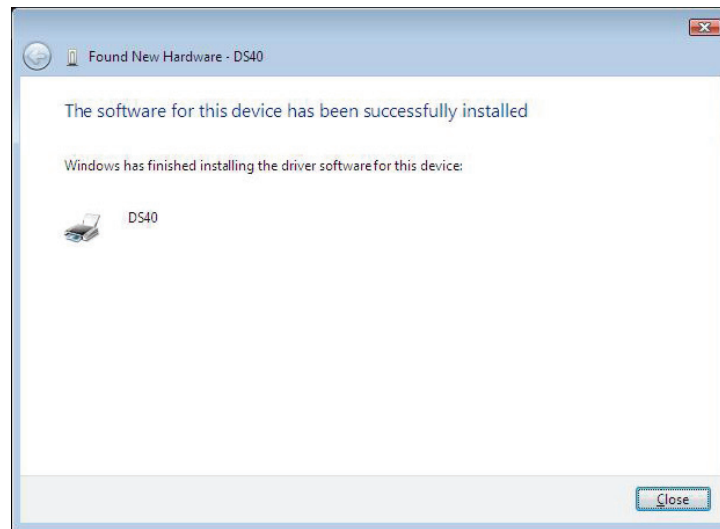


Figure 26. Closing the Wizard

6. In the **Start** menu, select **Control Panel**. In the Control Panel menu, click on **Printer** under **Hardware and Sound**.

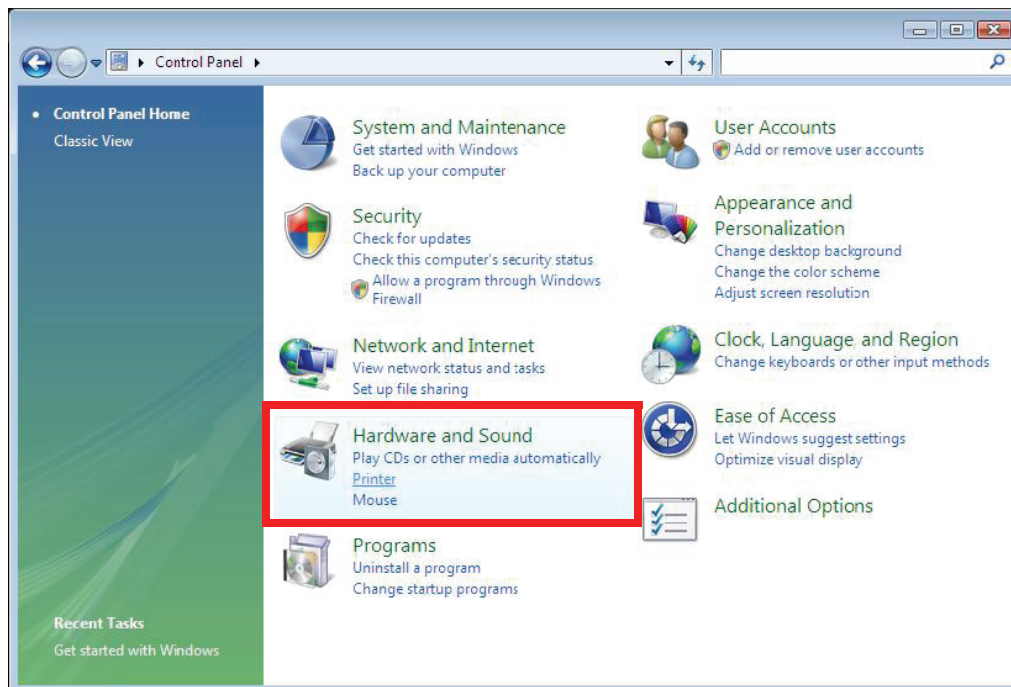


Figure 27. Control Panel

7. Confirm that the DS40 is shown.

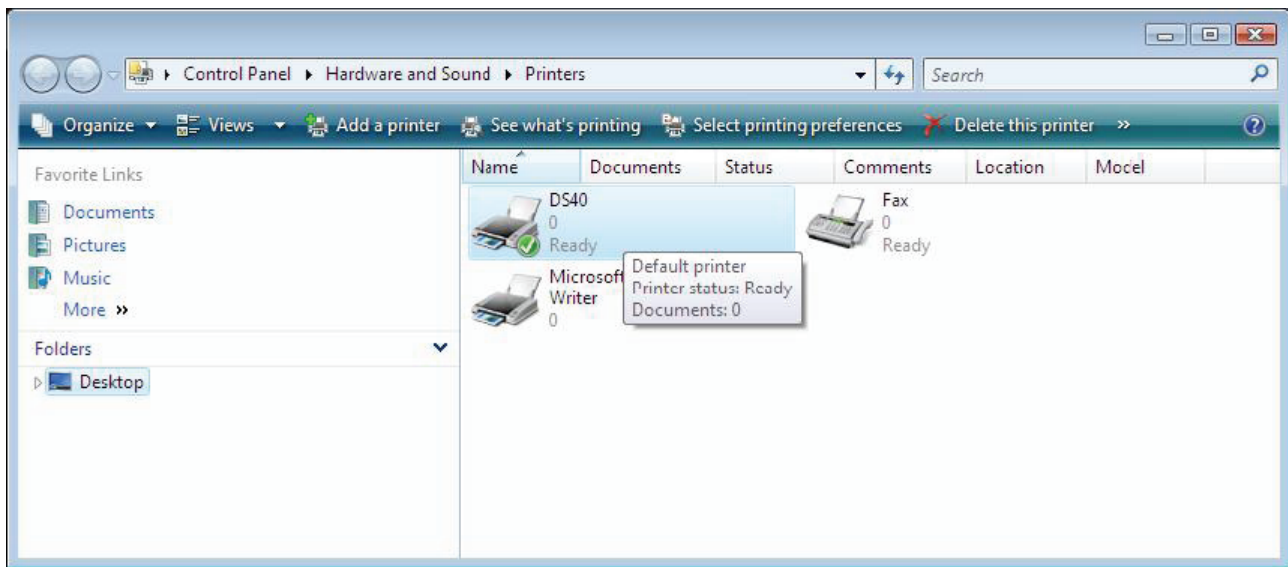


Figure 28. Printers and Faxes Window

**Attention**

After installation of the driver, be sure to reboot the computer.
DO NOT PRINT immediately after installation. **REBOOT THE PRINTER BEFORE PRINTING**

You have now installed the DS40/DS80 printer and drivers using the Found New Hardware Wizard.

INSTALLING USING THE ADD PRINTER WIZARD

1. From the **Control Panel** menu, open **Printer**.



Note

Depending on the computer, **Printer** may not be accessible from the main **Start** menu. In that case, click **Start**, then open the **Control Panel**, then open **Printer**.

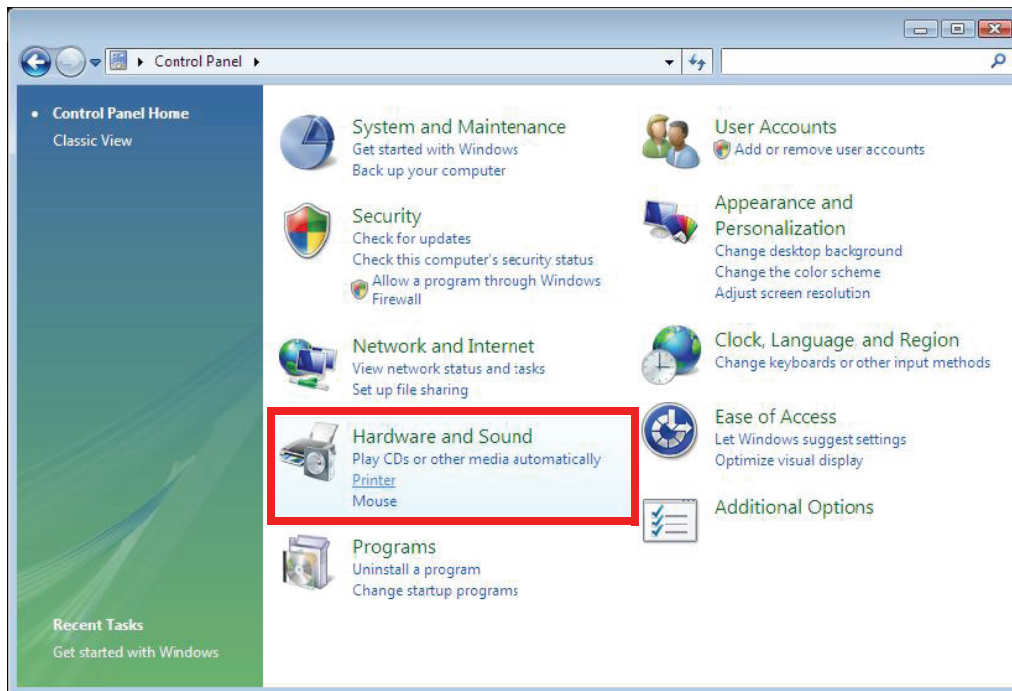


Figure 29. Printers and Faxes

2. Click **Add a Printer** in the menu bar at the top of the **Printer** window.

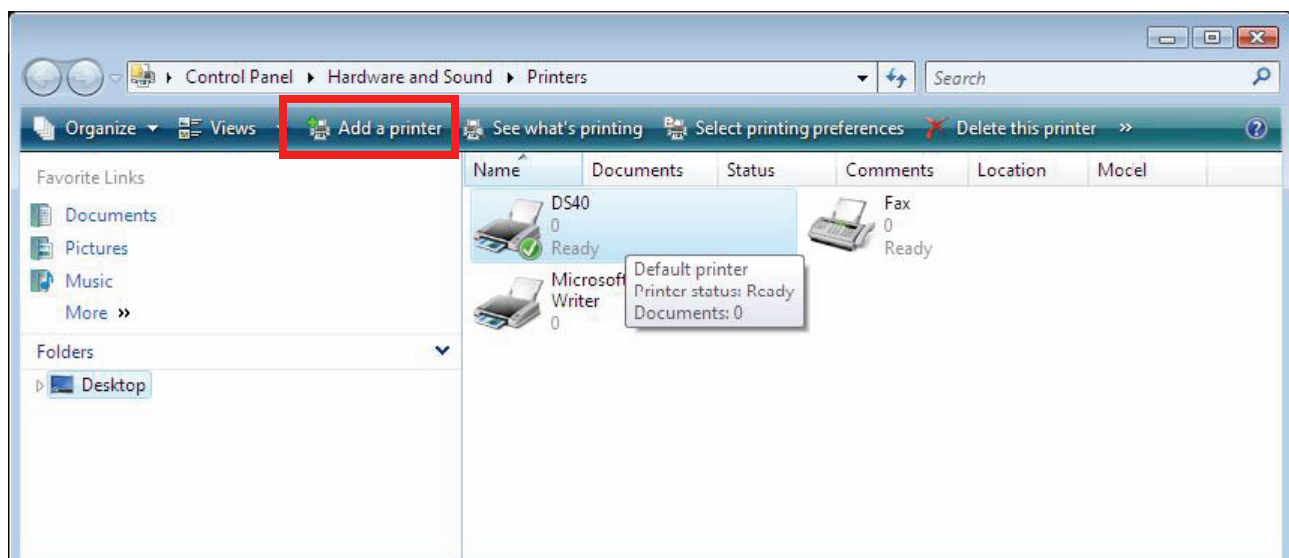


Figure 30. The Add Printer Wizard

3. When the **Choose a local or network printer** window opens, click on **Add a Local Printer**. Click **Next**.

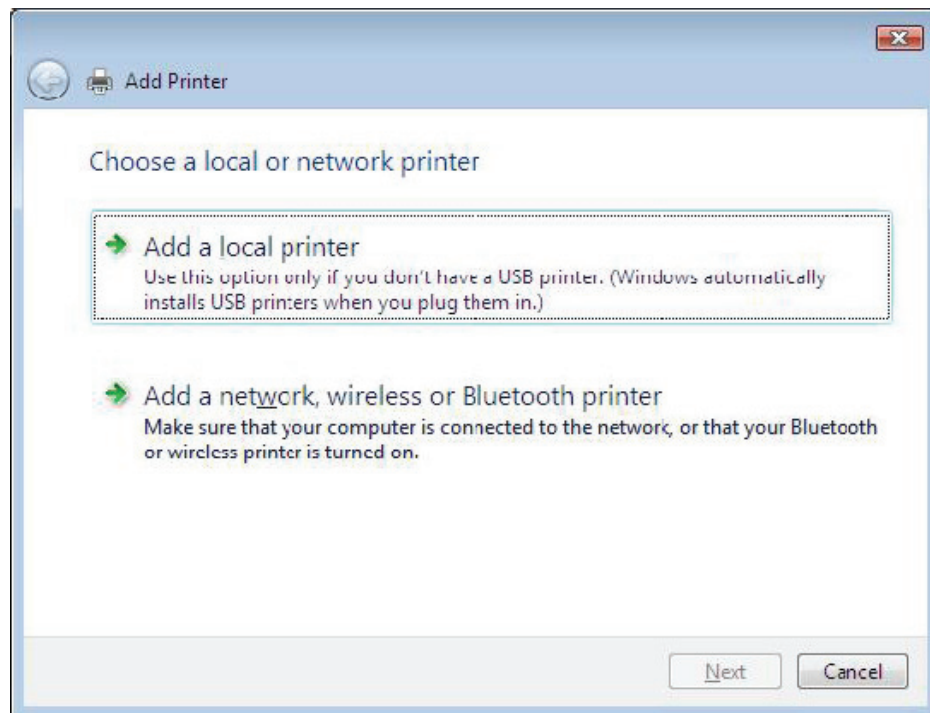


Figure 31. Local or Network Printer

4. When the **Choose a printer port** window appears, select **Use an existing port**, and select the USB port the printer is connected to (for example, USB0001) from the drop down list, then click **Next**.

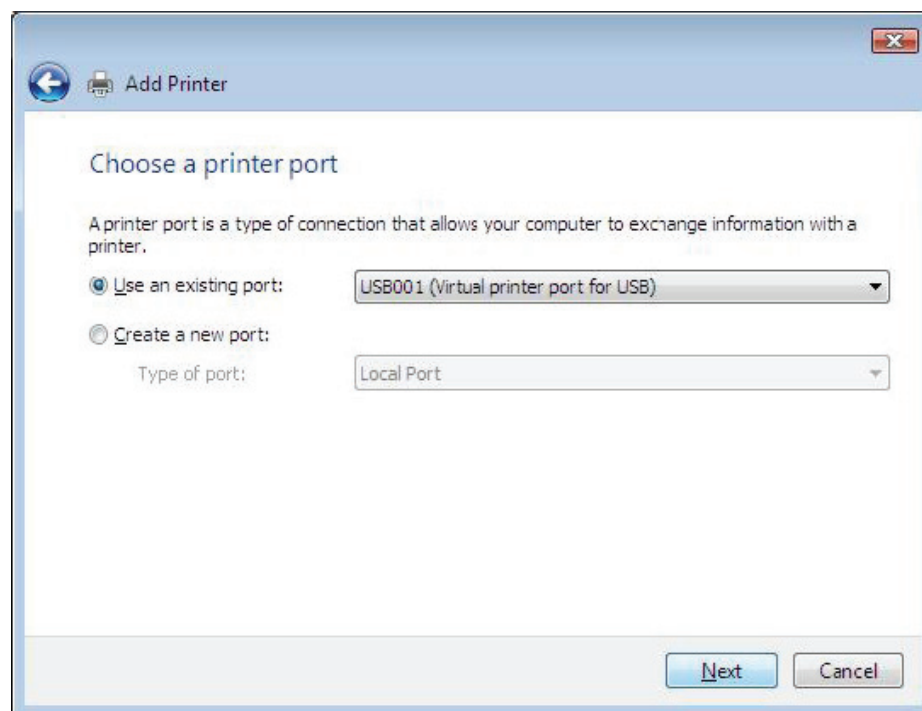


Figure 32. Printer Port Assignment

- When the **Install the Printer Driver** window opens, do NOT select a Manufacturer or Printer. Click **Have Disk**.

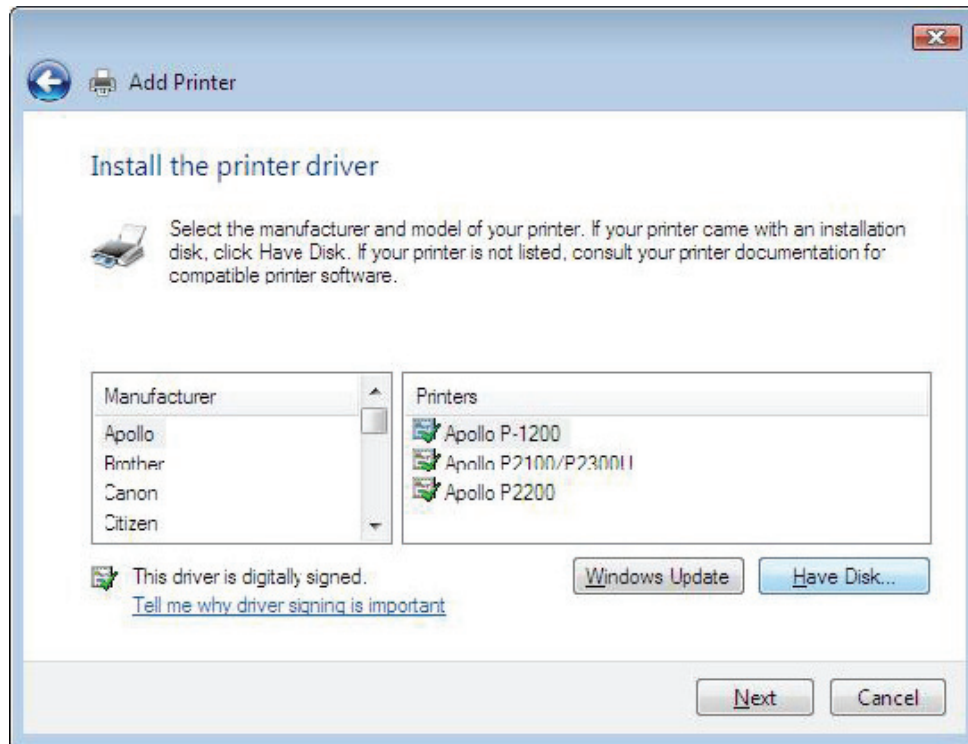


Figure 33. Printer Software Installation

- When the **Install from Disk** window appears, use **Browse** to designate where the installation disk is, and then click **OK**.

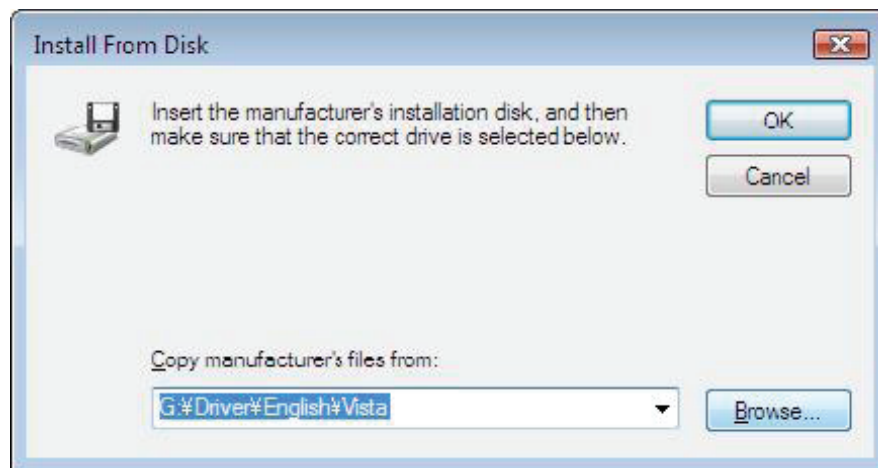


Figure 34. Install from Disk window

7. In the *Install the printer driver* window, check that the DS40 is displayed and click **Next**.

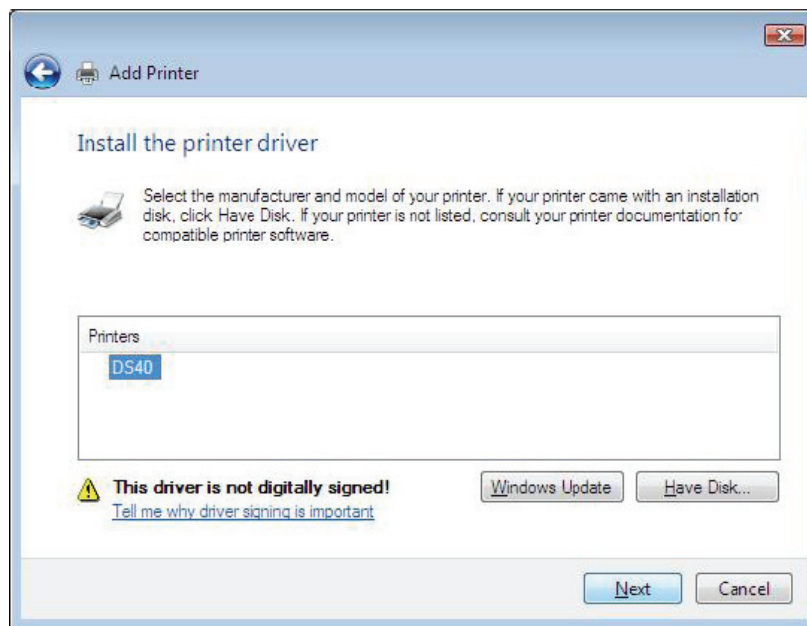


Figure 35. DS40 Install the printer driver window

8. When the *Type a Printer Name* window appears, you can set the printer name.



Note

It is best to leave the printer name at DS40 if your printer will be using PrintTurbine or other DNP software to print.

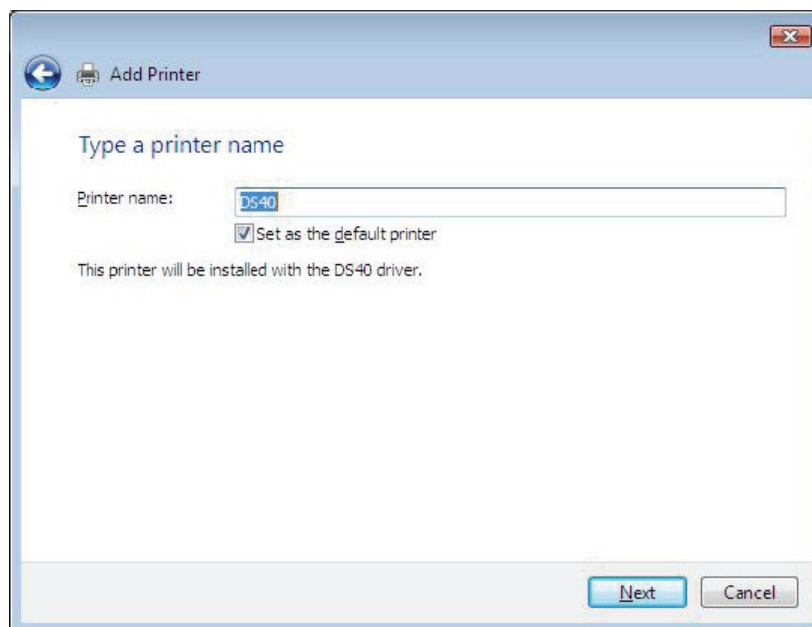


Figure 36. Type a Printer Name

**Note**

Installation will begin but the User Account Control will request confirmation with the message, *Install this driver software anyway*. Click on Continue.

9. When the **Windows Security** window appears, click on **Install this driver software anyway**. =

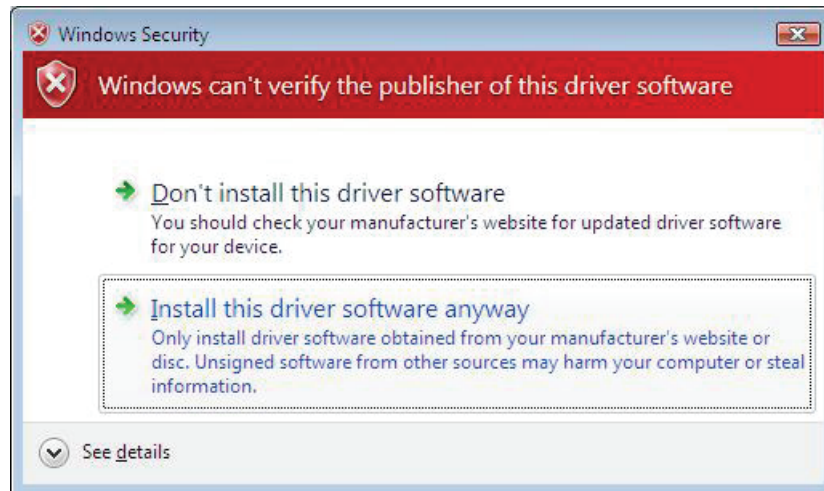


Figure 37. Install the driver software anyway

10. When the message *The software for this device has been successfully installed*, click on **Close**.

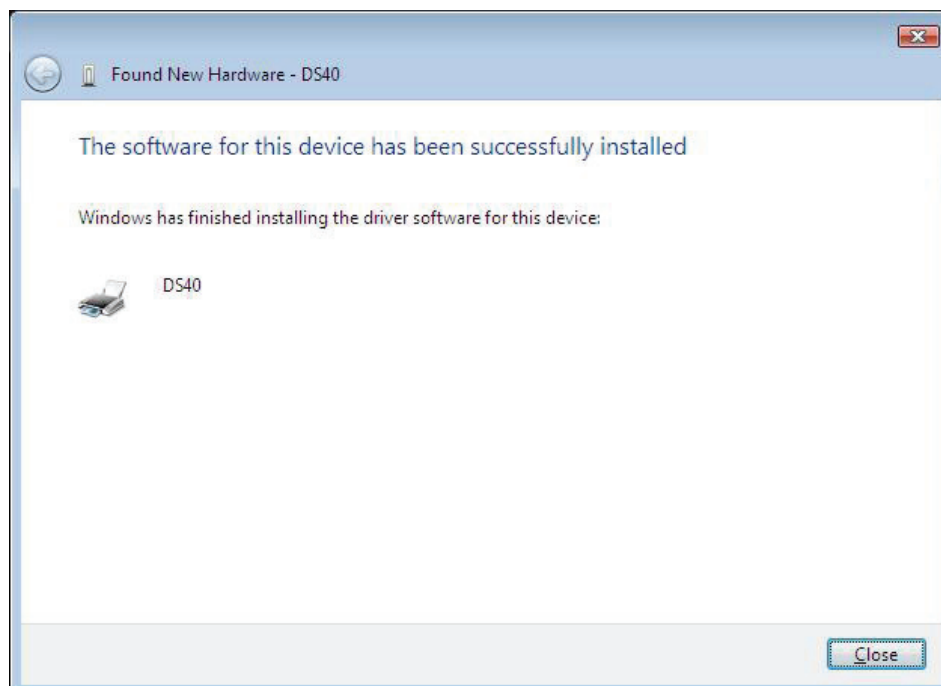


Figure 38. DS40 Driver has been successfully installed

11. Check that the DS40 is shown in the **Printer** window.

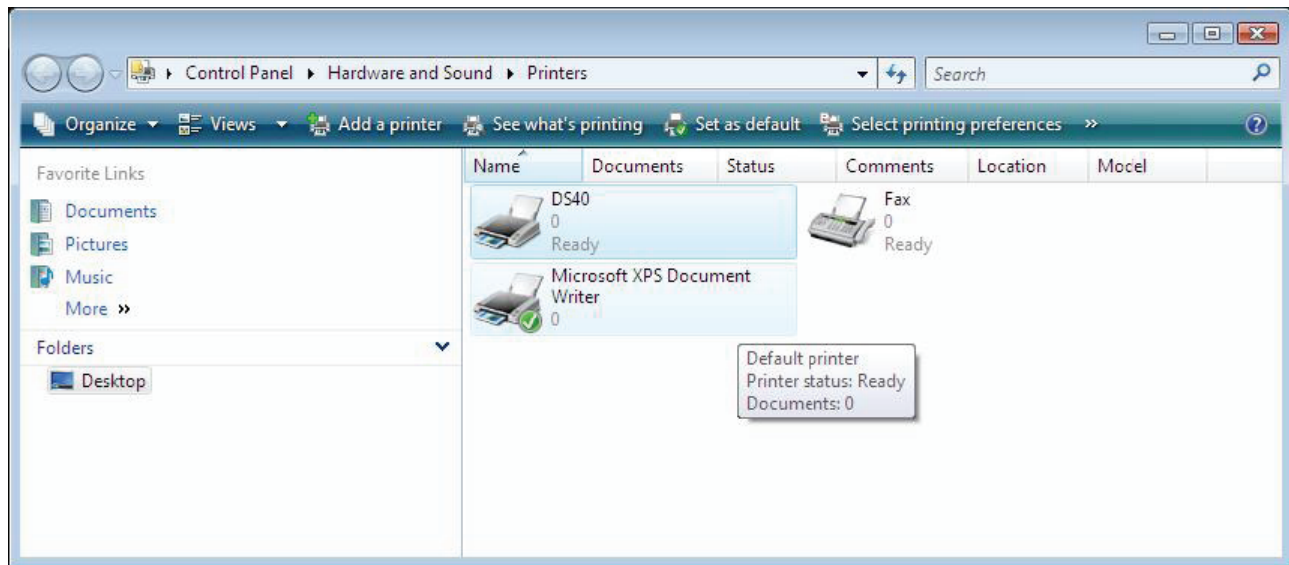


Figure 39. Printer Window



Attention

After installation of the driver, be sure to reboot the computer.

DO NOT PRINT immediately after installation. **REBOOT THE PRINTER BEFORE PRINTING**

You have now completed installation of the DS40 printer using the Add Printer Wizard

DRIVER REMOVAL AND UPGRADE

Driver Removal



Attention

Before removing the printer & driver, shut down all other applications.

1. Double-click the icon for the printer to be removed in the **Printers** window.

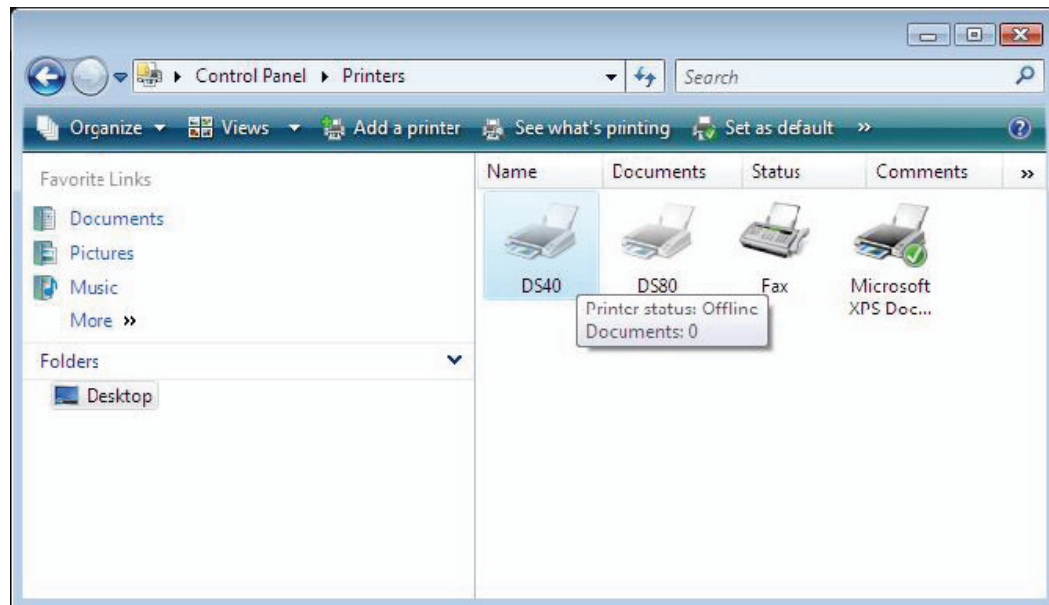


Figure 40. Printers Window

2. Make sure there are no documents in the queue before beginning the removal of the driver.

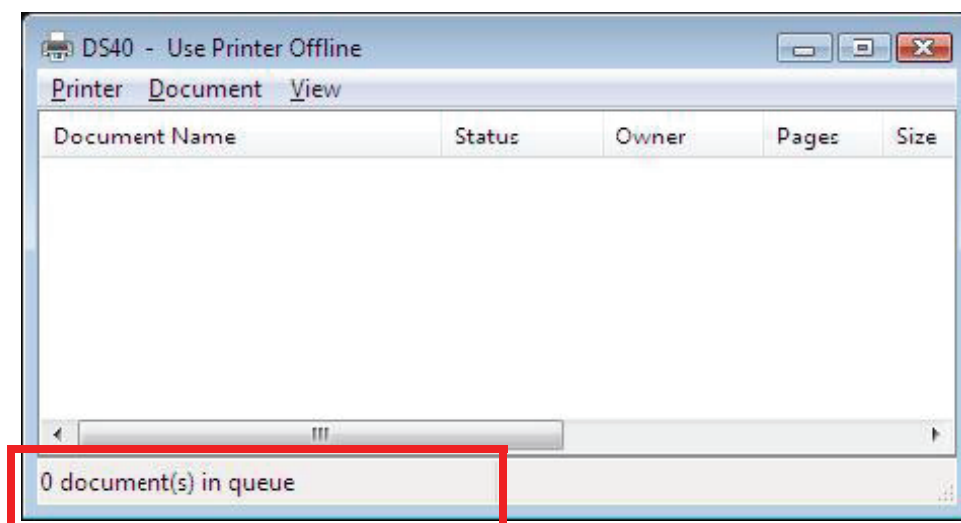


Figure 41. checking the queue

3. From the **Printer** window, select the DS40 printer, display the pull-down menu with a **RIGHT CLICK**, and then click on **Delete**.

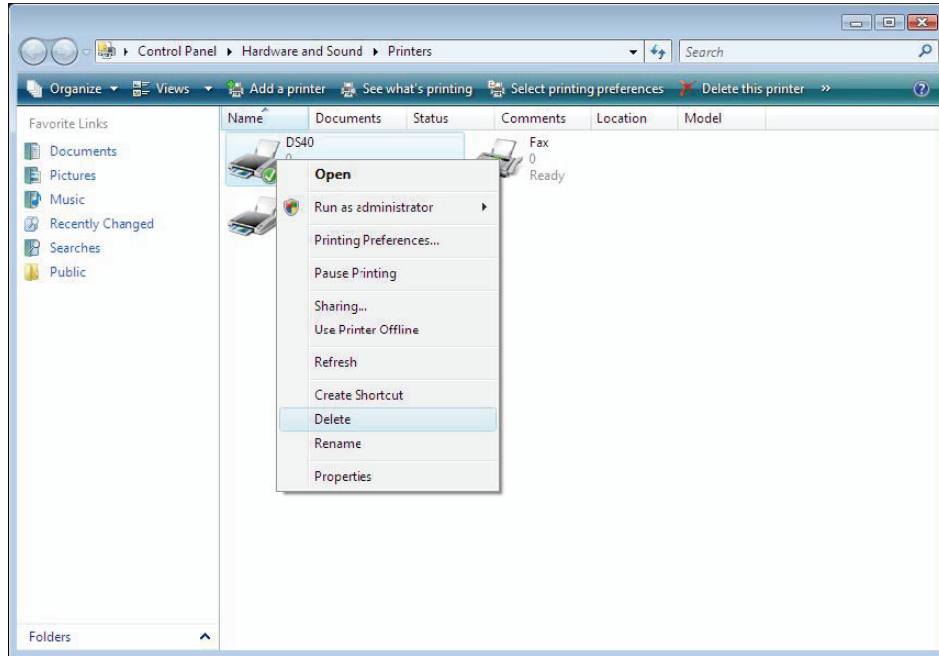


Figure 42. Right-click on the DS40 Printer

4. When *Are you sure you want to delete the printer 'DS40'?* appears, click on **Yes**.
5. After the DS40 has been deleted, right-click in the window (where there is no icon) to get the pull-down menu. In the pull-down menu, click on **Run as administrator**, and then **Server Properties**.

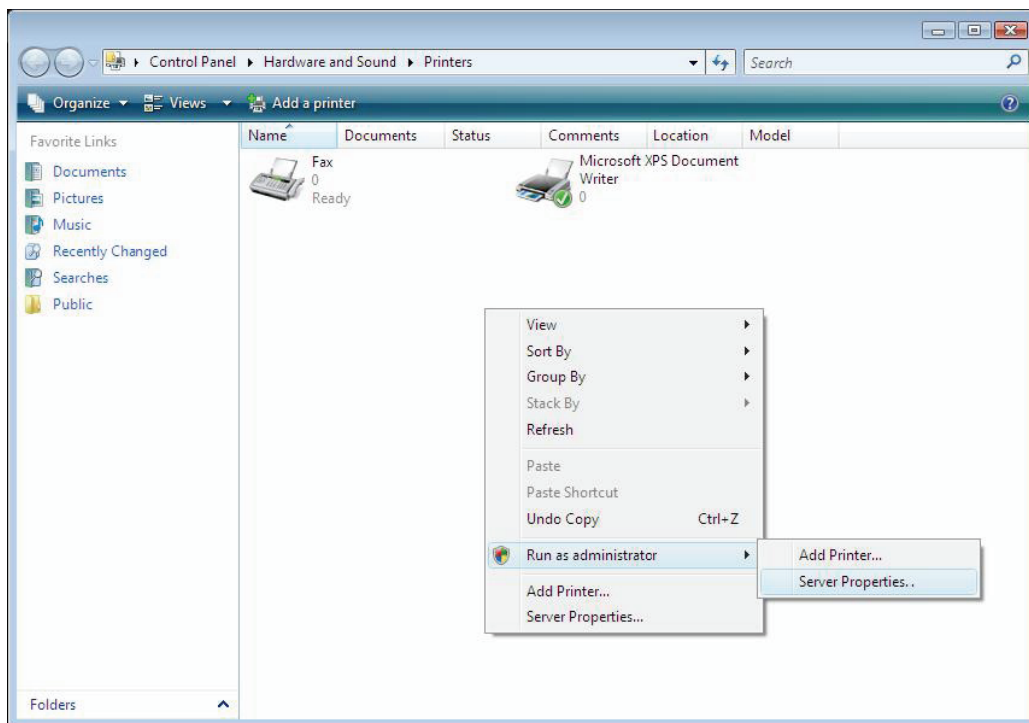


Figure 43. Right-clicking in the printer menu

**Note**

After this, the user account control will request confirmation with *Windows needs your permission to continue*. Click on **Continue**.

- When the Print Server Properties window appears, click on the **Drivers** tab. From the list of installed printer drivers, select **DS40**, and click the **Remove** button.

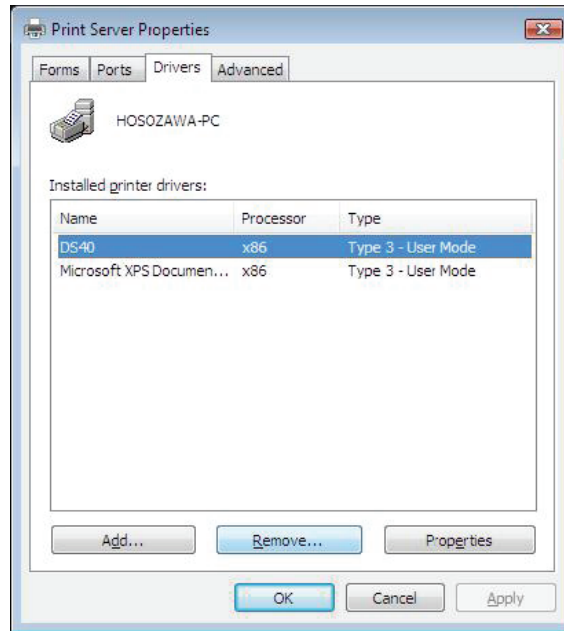


Figure 44. Print Server Properties window

- When the *Remove Driver and Package* appears, select **Remove driver and driver package** and click on **OK**.



Figure 45. Remove Driver and Package Window

8. When the *Print Server Properties* confirmation window appears, click on **Yes**.

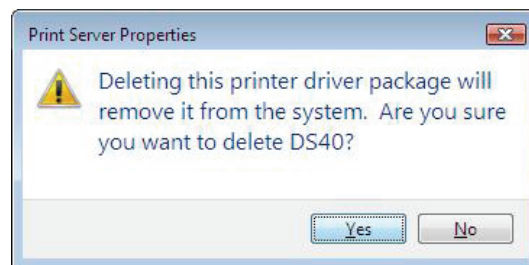


Figure 46. *Print Server Properties* confirmation window

9. When the *Remove Driver Package* window appears click on the **Delete** button.

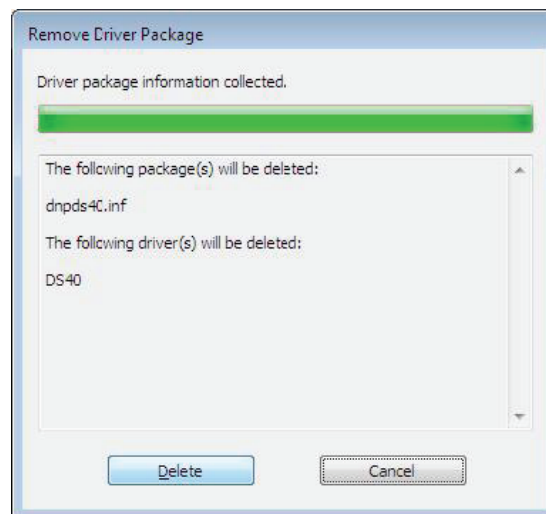


Figure 47. *Remove Driver Package* Window

10. When the *Driver Package Deleted* window appear, click on the **OK** button.

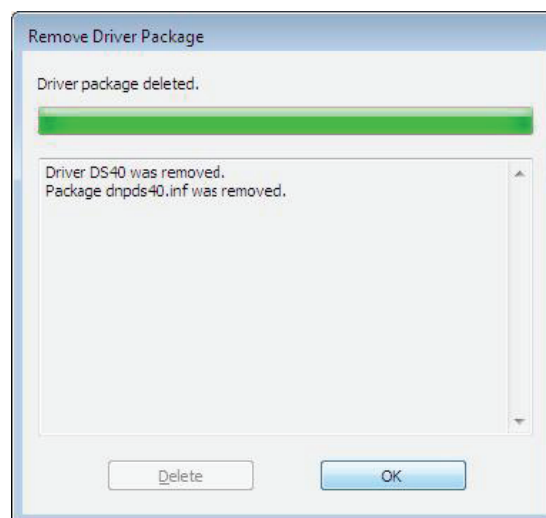
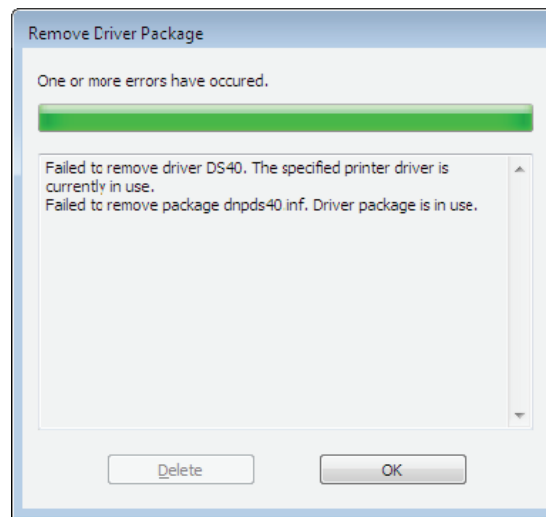


Figure 48. *Driver package Deleted* window



Note

Before removing the printer and driver, if the following error message appears, reboot the computer.



After the computer has restarted fully, repeat steps 5-11 to remove the driver.

11. Using the *Print Server Properties* window, confirm that the DS40 has been removed, and click on **Close**.
REBOOT THE COMPUTER.

You have now removed the printer and printer driver from your computer

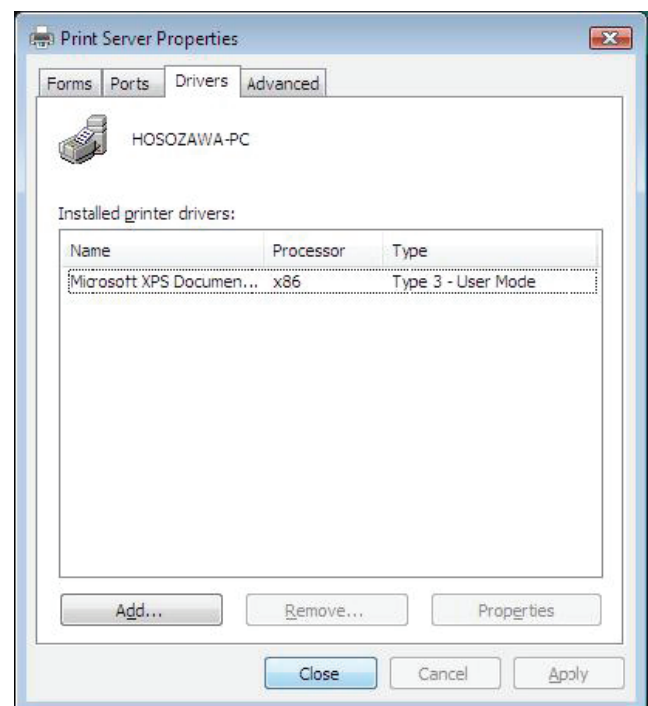
Installing the Driver Upgrade

After removing the printer and driver, install the new driver following the installation steps under Installing using the Found Hardware Wizard or Installing Using the Add Printer Wizard.



Attention

After installation of the driver, reboot the computer.
DO NOT PRINT immediately after installation.
REBOOT THE PRINTER BEFORE PRINTING.



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DNP Photo Imaging America Corp.

PO Box 767
SAN MARCOS, TX 78667
WWW.DNPPHOTO.COM