

Printer Driver

Installation Guide

This guide describes installation of the Printer Driver for, Windows Vista, Windows XP, and Windows 2000.

Before Using this Software

Before using the printer driver, be sure to read the “ReadMe” file.

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Operation Environment Requirements

To use the printer driver, your computer must be running one of the following operating systems.

- Microsoft Windows Vista (64-bit edition not supported)
- Microsoft Windows XP Professional/Home Edition (64-bit edition not supported)
- Microsoft Windows 2000 Professional

About USB 2.0

- The printer conforms to USB 2.0 specifications.
- USB 2.0 is fully backward compatible with USB 1.1.
- USB 2.0 supports conventional Full (low) speed and Hi-Speed operation.
- In a USB 1.1 environment, connection and operation at Full speed is possible. For Hi-Speed operation, the following requirements must be met.
 - Computer
Computer supporting Hi-Speed USB (USB 2.0 compliant)*
 - Operating system
Windows Vista, Windows XP Professional/Home Edition, or Windows 2000 Professional
 - USB 2.0 driver
USB 2.0 device driver produced by Microsoft Corporation (Operation with other USB 2.0 drivers is not guaranteed.)
 - Certified USB 2.0 cable

* Compatibility with all USB 2.0 devices, USB 2.0 expansion boards, or expansion cards cannot be guaranteed.

Note

When the printer is connected and turned on, ensure that the computer does not go into sleep, standby (suspended), or hibernation mode. Otherwise correct operation is not assured.

About This Document

The explanation of Control Panel operations in this document assumes that Windows is in Classic View. To switch to Classic View, click [Start], select [Control Panel], and click [Switch to Classic View] in the Control Panel Properties shown on the left side of the screen.

The screen messages shown in this guide assume that a UP-DR80MD printer is connected. If you are using a printer of a different model, replace any occurrence of “UP-DR80MD” with the model name of your printer while reading the screen messages in this guide.

Installing the Printer Driver in Windows Vista


Before Installation

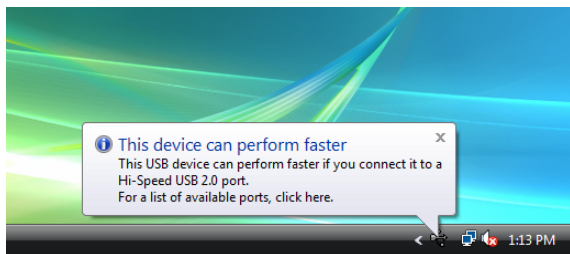
About version upgrades

If you are upgrading a printer driver, remove the previous printer driver before beginning the installation. For details on the procedure to remove the printer driver, refer to the section “Uninstalling the Printer Driver in Windows Vista” in this guide.

If the installation fails or is cancelled, restart your computer before attempting the installation again.

USB 2.0 connection

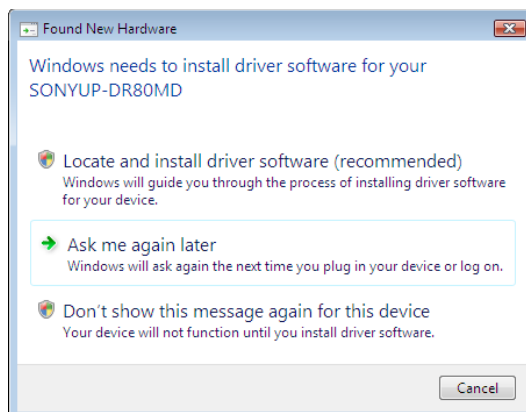
The printer conforms to USB 2.0 specifications. However, if your computer or USB hub is not USB 2.0-compliant, the following message appears when you connect the printer. Click  to close the message.



Installation in Windows Vista

- 1 Connect the printer (only one) for which you want to install the driver to the computer.
- 2 Turn on the connected printer.
- 3 Turn on the computer, and log on as the system administrator or a member of the Administrators group.

The [Found New Hardware] dialog box appears.

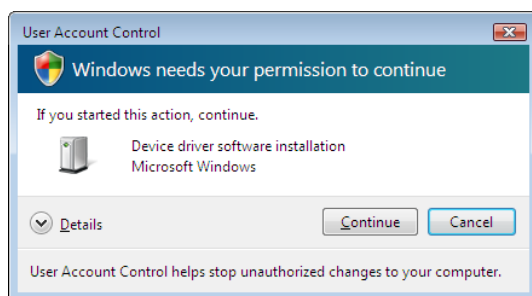


If the “Device driver software was not successfully installed” message appears and the [Found New Hardware] dialog box does not appear, try disconnecting and connecting the USB cable again. If the [Found New Hardware] dialog box still does not appear, perform the steps described below, with the printer for which the printer driver is to be installed turned on and connected to the computer. (Any other USB printers or previously installed printers should not be connected at this time.)

- ① Click [Start] and select [Control Panel].
- ② Double-click [System].
- ③ Click [Device Manager].
The [User Account Control] dialog box appears.
- ④ Click [Continue].
The [Device Manager] window appears.
- ⑤ Click [+] at the left of [Universal Serial Bus controllers].
- ⑥ Select [USB Printing support], and then select [Uninstall] from the [Action] menu.
- ⑦ Restart the computer.
The [Found New Hardware] dialog box appears.

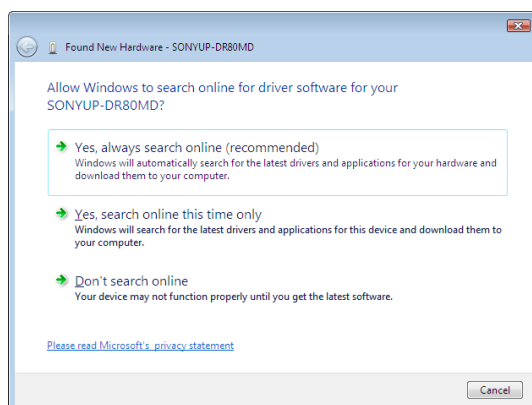
- 4 Click [Locate and install driver software (recommended)].

The following dialog box appears.

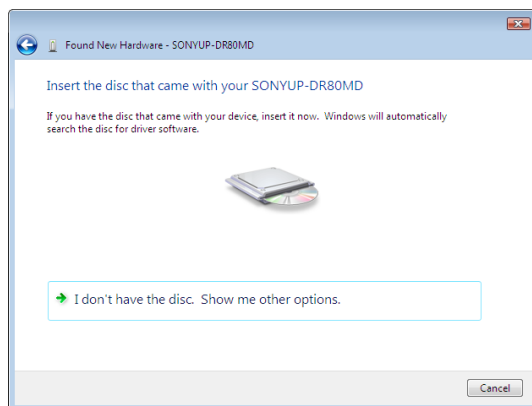


- 5 Click [Continue].

- 6 Click [Don't search online] if the following dialog box appears.



The screen changes as follows.

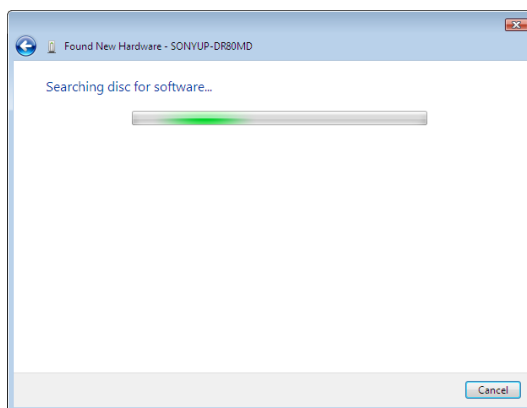


From here, the procedure differs depending on whether you use the supplied CD-ROM or not (if you downloaded the driver online).

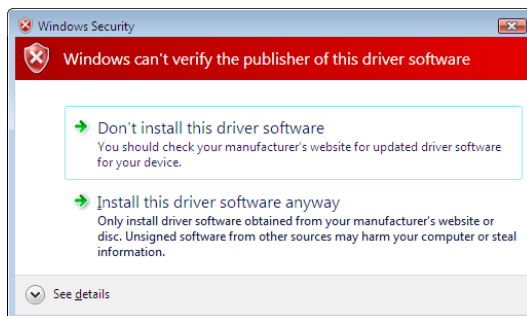
Procedure with the supplied CD-ROM

- 7 Insert the supplied CD-ROM into the CD-ROM drive.

The screen changes as follows.

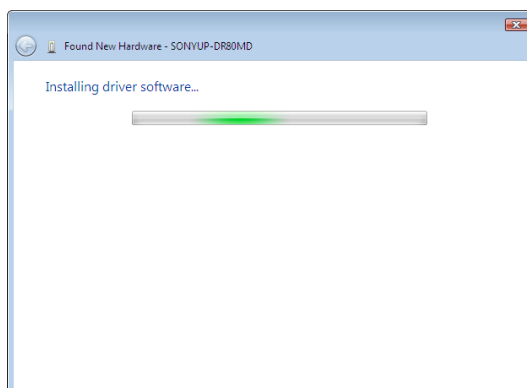


After the search for software is finished, the following dialog box appears.

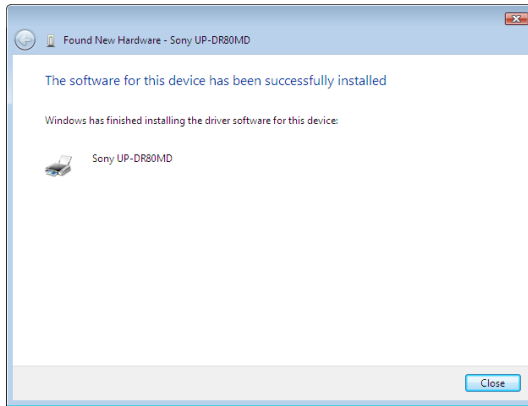


- 8 Click [Install this driver software anyway].

The dialog box closes, and the [Found New Hardware] dialog box reappears.



After the files are copied, the screen changes as follows.



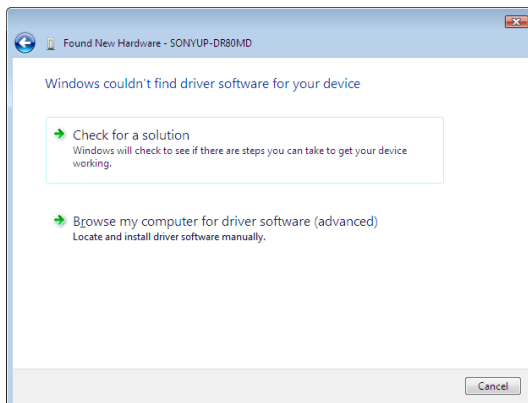
- 9 Click [Close].

This completes installation of the printer driver.

Procedure without the supplied CD-ROM

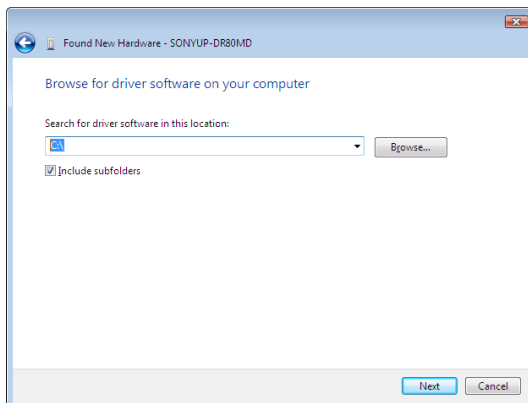
- 7 Click [I don't have the disc. Show me other options].

The screen changes as follows.



- 8 Click [Browse my computer for driver software (advanced)].

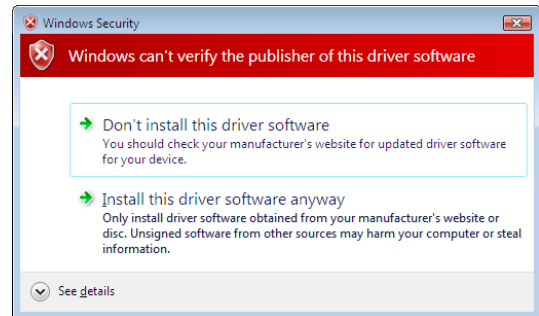
The screen changes as follows.



- 9 Click [Browse] to open the [Browse For Folder] dialog box. Specify the folder in which the installation file you downloaded was extracted, and then click [OK] to close the [Browse For Folder] dialog box.

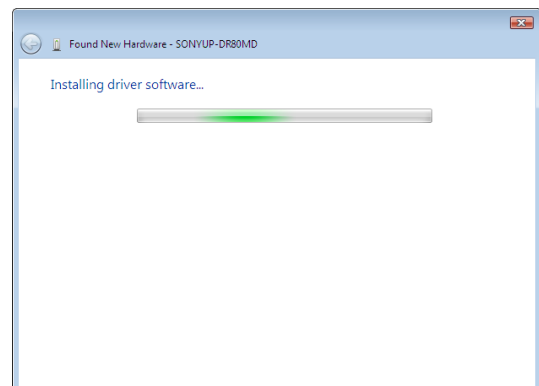
- 10 Click [Next].

The following dialog box appears.

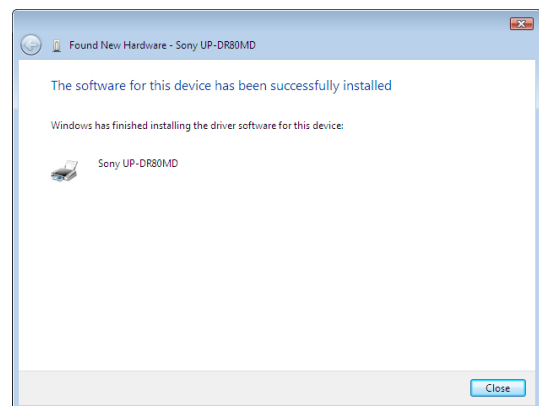


- 11 Click [Install this driver software anyway].

The dialog box closes, and the [Found New Hardware] dialog box reappears.



After the files are copied, the screen changes as follows.



- 12 Click [Close].

This completes installation of the printer driver.

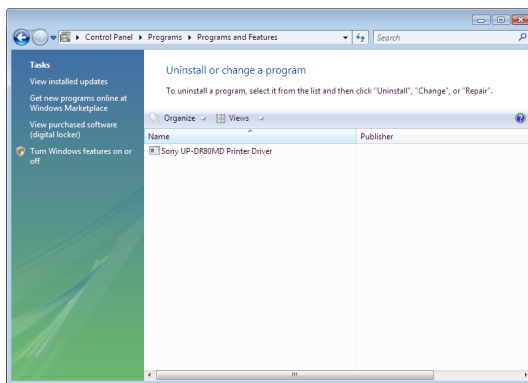
Uninstalling the Printer Driver in Windows Vista

This section describes how to remove the printer driver.

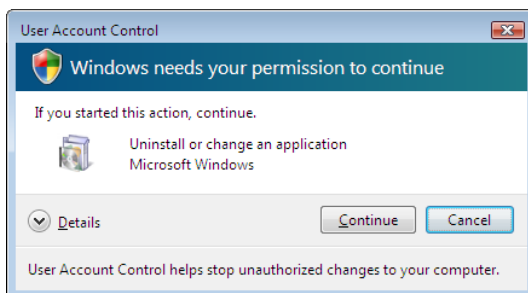
Note

When starting the uninstallation procedure, the printer should not be connected to the computer. If the [Found New Hardware] dialog box appears, disconnect the cable between the computer and printer, click [Cancel] on all screens to close the dialog box, and then start the uninstallation procedure once more.

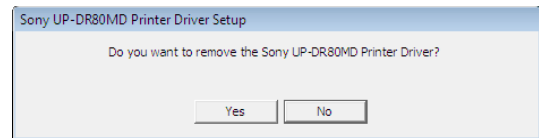
- 1 Turn off the printer, and disconnect the cable between the computer and printer.
- 2 Turn on the computer, and log on as the system administrator or a member of the Administrators group.
- 3 Click [Start], select [Control Panel], and then select [Programs and Features].



- 4 Select the printer driver from the [Uninstall or change a program] list, and then click [Uninstall/Change].

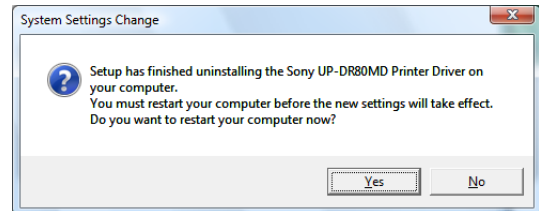


- 5 Click [Continue].



- 6 Click [Yes].

When the printer driver has been uninstalled, the following dialog box appears.



- 7 Click [Yes].

The computer restarts.

This completes uninstallation of the printer driver.

Installing the Printer Driver in Windows XP

Before Installation

About Version Upgrades


If you are upgrading a printer driver, remove the previous printer driver before beginning the installation. For details on the procedure to remove the printer driver, refer to the section “Uninstalling the Printer Driver in Windows XP” in this guide.

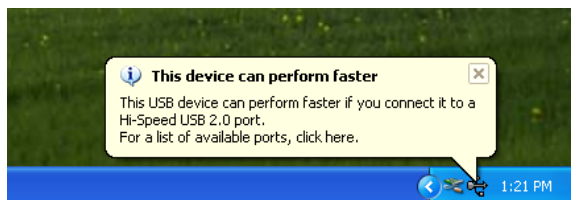
If the installation fails or is cancelled, restart your computer before attempting the installation again.

Note

Be sure to restart your computer after installing or uninstalling the printer driver. Unless you reboot, unstable operation may result.

USB 2.0 Connection

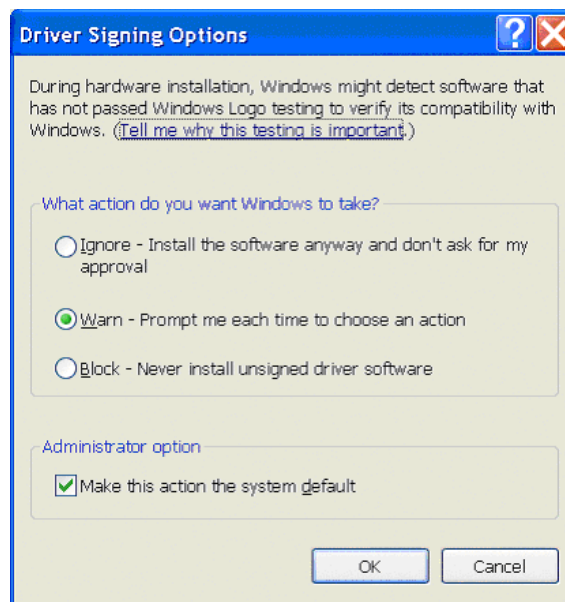
The printer is compatible with USB 2.0. However, if your computer or USB hub is not USB 2.0-compliant, the following message appears when you connect the printer. Click  to close the message.



About Driver Signing Options

The present printer driver has not passed Windows Logo testing, therefore when you install the driver an error message may appear, preventing you from installing the driver.

In the [Driver Signing Options] dialog box, select [Ignore] or [Warn] in the [What action do you want Windows to take?] group box. If you select [Block], you cannot install the printer driver.



Open the [Driver Signing Options] dialog box as follows:

- ① On the [Start] menu, click [Control Panel].
- ② Double-click [System].
The [System Properties] dialog box opens.
- ③ Click the [Hardware] tab.
- ④ Click the [Driver Signing] button.

All the explanations in this guide assume that the setting in this dialog box is [Warn].

Installation in Windows XP

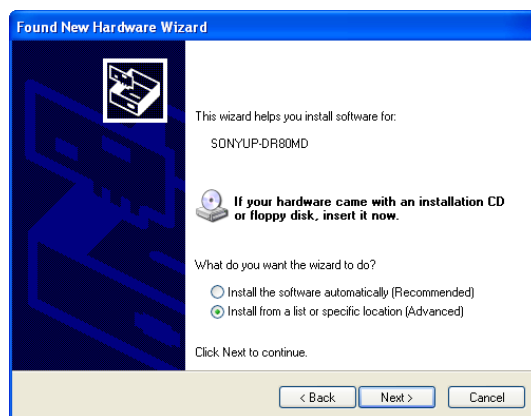
- 1 Connect the printer (only one) for which you want to install the driver to the computer.
- 2 Turn on the connected printer.
- 3 Turn on the computer, and then log on as the system administrator or a member of the Administrators group.

The [Found New Hardware Wizard] dialog box opens.



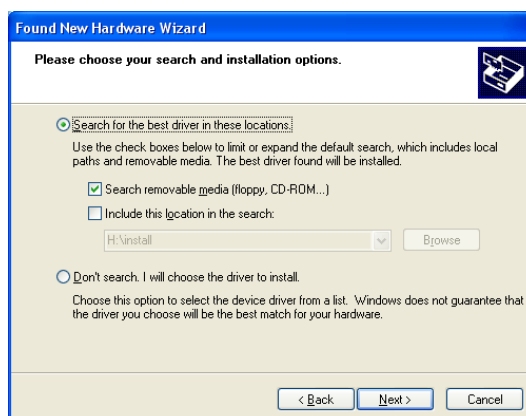
- If the same [Found New Hardware Wizard] dialog box as in step 3 appears, proceed to step 4.
- If a [Found New Hardware Wizard] dialog box other than the one in step 3 appears, proceed to step 5.
- If the [Found New Hardware Wizard] dialog box does not appear, perform the following operations while the printer to be installed is still turned on and connected to the computer. (Any other USB printers or printers previously installed should not be connected at this time.)
 - ① On the [Start] menu, click [Control Panel].
 - ② Double-click [System].
The [System Properties] dialog box opens.
 - ③ Click the [Hardware] tab.
 - ④ Click the [Device Manager] button.
The [Device Manager] window opens.
 - ⑤ Click [+] at the left of [Universal Serial Bus controllers].
 - ⑥ Right-click [USB Printing support], and open [Properties]. Confirm that the model name of the printer currently connected is selected for [Location], and then select [Uninstall] from the [Action] menu.
 - ⑦ Restart the computer.
After Windows XP starts, the [Found New Hardware Wizard] dialog box opens.

- 4 Click [No, not this time] and click [Next].



- 5 Select [Install from a list or specific location (Advanced)], and then click the [Next] button.

The following screen opens.



- 6 Specify the location of the printer driver installation file.

The procedure differs depending on whether you use the supplied CD-ROM or not (if you downloaded the driver online).

Procedure with the supplied CD-ROM

Select [Search for the best driver in these locations] and [Search removable media (floppy, CD-ROM...)], and then insert the supplied CD-ROM into the CD-ROM drive.

Procedure without the supplied CD-ROM

Select [Search for the best driver in these locations] and [Include this location in the search], and then click [Browse] to open the [Browse For Folder] dialog box. Specify the folder in which the installation file you downloaded was extracted, and then click [OK] to close the [Browse For Folder] dialog box.

- 7 Click the [Next] button.

The following dialog box opens.



- 8 Click the [Continue Anyway] button.

After the files are copied, the following screen opens.



- 9 Click the [Finish] button.

This completes the installation of the printer driver with Windows XP.

- 10 Restart the computer.

Uninstalling the Printer Driver in Windows XP

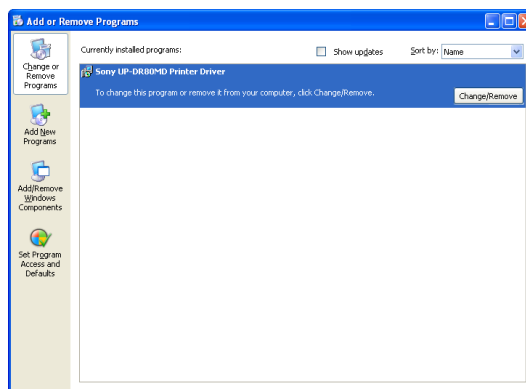
This section describes how to remove the printer driver.

Note

When starting the uninstallation procedure, the printer should not be connected to the computer. If the [Found New Hardware Wizard] dialog box appears, disconnect the cable between the computer and printer, click [Cancel] on all screens to close the dialog box, and then start the uninstallation procedure once more.

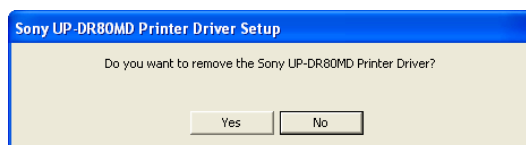
- 1 Turn off the printer, and disconnect the cable between the computer and printer.
- 2 Turn on the computer, and log on as the system administrator or a member of the Administrators group.

- 3 Click [Start], select [Control Panel], and then select [Add or Remove Programs].



- 4 Select the printer driver from the [Uninstall or change a program] list, and then click [Uninstall/Change].

The following screen opens.



- 5 Click [Yes].

When the printer driver has been uninstalled, the following dialog box appears.



- 6 Click [Yes].

The computer restarts.

This completes uninstallation of the printer driver.

Installing the Printer Driver in Windows 2000

Before Installation

About Version Upgrades

If you are upgrading a printer driver, remove the previous printer driver before beginning the installation. For details on the procedure to remove the printer driver, refer to the section “Uninstalling the Printer Driver in Windows 2000” in this guide.

If the installation fails or is cancelled, restart your computer before attempting the installation again.

Note

Be sure to restart your computer after installing or uninstalling the printer driver. Unless you reboot, unstable operation may result.

About Driver Signing Options

This printer driver has not passed Windows Logo testing, therefore if an error message appears during installation, installation may not be possible. Make sure that [Ignore] or [Warn] is selected under [File signature verification] in the [Driver Signing Options] dialog box. You cannot install the printer driver if [Block] is selected.

Open the [Driver Signing Options] dialog box as follows:

- ① On the [Start] menu, point to [Settings], and then click [Control Panel].
- ② Double-click the [System] button.
The [System Properties] dialog box opens.
- ③ Click the [Hardware] tab.
- ④ Click the [Driver Signing] button.



All the explanations in this guide assume that the setting in this dialog box is [Warn].

Installation in Windows 2000

- 1 Connect the printer (only one) for which you want to install the driver to the computer.
- 2 Turn on the connected printer.
- 3 Turn on the computer, and then log on as the system administrator or a member of the Administrators group.

After Windows 2000 starts, the [Found New Hardware Wizard] dialog box opens.



If the [Found New Hardware Wizard] dialog box does not appear

Perform the following operations while the printer to be installed is still turned on and connected to the computer. (Any other USB printers or previously installed printers should not be connected at this time.)

- ① On the [Start] menu, point to [Settings], and then click [Control Panel].
- ② Double-click [System].
The [System Properties] dialog box opens.
- ③ Click the [Hardware] tab.
- ④ Click the [Device Manager] button.
The [Device Manager] window opens.
- ⑤ Click [+] at the left of [Universal Serial Bus controllers].
- ⑥ Right-click [USB Printing support], and open [Properties]. Confirm that the model name of the printer currently connected is selected for [Location], and then select [Uninstall] from the [Action] menu.
- ⑦ Restart the computer.
After Windows 2000 starts, the [Found New Hardware Wizard] dialog box opens.

- 4 Click the [Next] button.

The following screen opens.



- 5 Select [Search for a suitable driver ...], and then click the [Next] button.

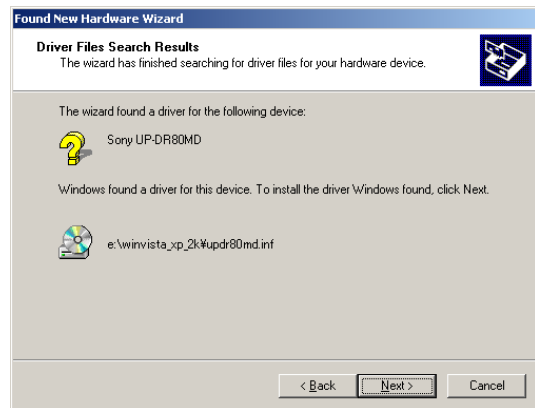
The following screen opens.



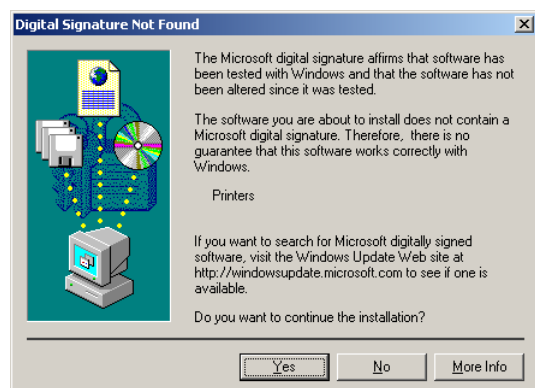
Procedure with the supplied CD-ROM

- 6 Insert the provided CD-ROM into the CD-ROM drive.
- 7 Select the [CD-ROM drives] check box, and then click the [Next] button.

The following screen opens.

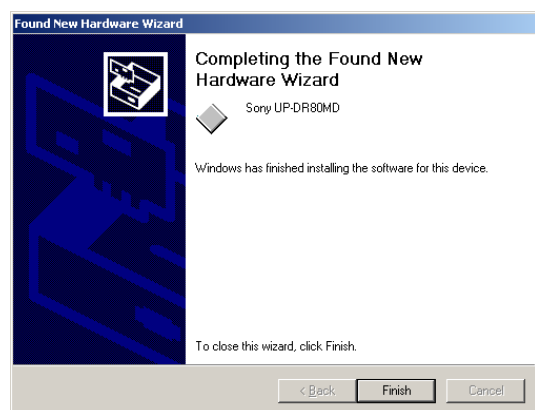


- 8 Click the [Next] button.



If the [Digital Signature Not Found] dialog box opens, click the [Yes] button.

After the files are copied, the screen changes as follows.



- 9 Click the [Finish] button.

This completes the installation of the printer driver with Windows 2000.

- 10 Restart the computer.

Procedure without the supplied CD-ROM

- 6 Select [Specify a location], and then click the [Next] button.

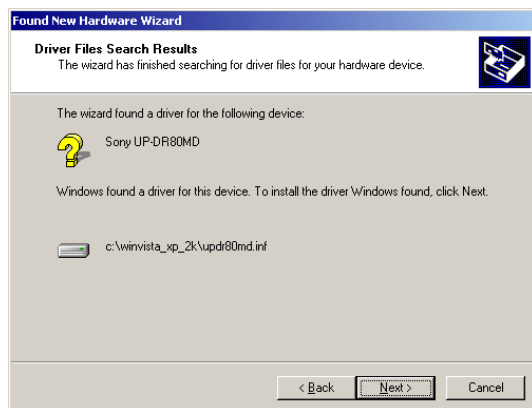
The screen changes as follows.



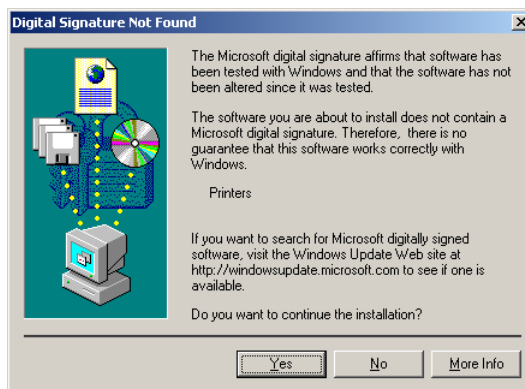
- 7 Click the [Browse] button to open the [Locate File] dialog box. Specify the folder in which the installation file you downloaded was extracted, and then click the [Open] button to close the [Locate File] dialog box.

- 8 Click the [OK] button.

The screen changes as follows.

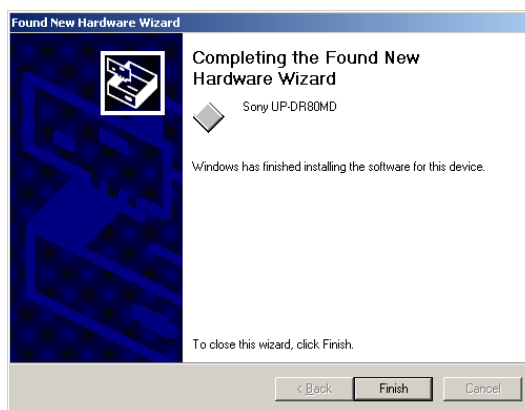


- 9 Click the [Next] button.



If the [Digital Signature Not Found] dialog box opens, click the [Yes] button.

After the files are copied, the screen changes as follows.



- 10 Click the [Finish] button.

This completes the installation of the printer driver with Windows 2000.

- 11 Restart the computer.

Note

If [Cancel] in Step 7 or [No] in Step 8 was selected, the [Found New Hardware Wizard] dialog box may not appear during the next installation. In that case, perform the procedure described in “If the [Found New Hardware Wizard] dialog box does not appear” in Step 3.

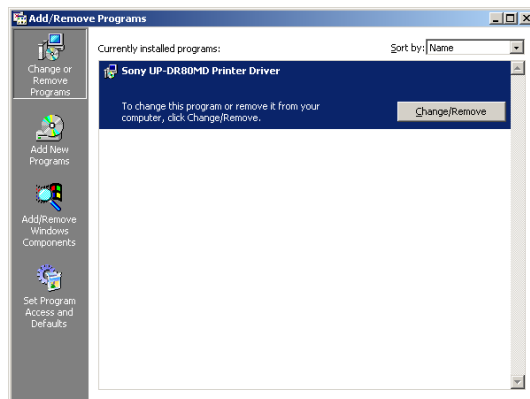
Uninstalling the Printer Driver in Windows 2000

This section describes how to remove the printer driver.

Note

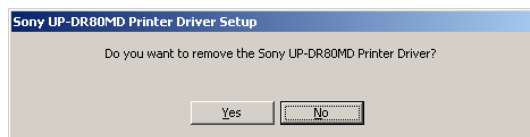
When starting the uninstallation procedure, the printer should not be connected to the computer. If the [Found New Hardware Wizard] dialog box appears, disconnect the cable between the computer and printer, click [Cancel] on all screens to close the dialog box, and then start the uninstallation procedure once more.

- 1 Turn off the printer, and disconnect the cable between the computer and printer.
- 2 Turn on the computer, and log on as the system administrator or a member of the Administrators group.
- 3 Click [Start], point to [Settings], and click [Control Panel]. Then double-click [Add/Remove Programs].



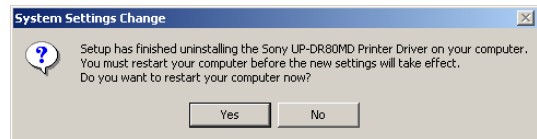
- 4 Select the printer driver from the [Currently installed programs] list, and then click [Change/Remove].

The following dialog box appears.



- 5 Click [Yes].

When the printer driver has been uninstalled, the following dialog box appears.



- 6 Click [Yes].

The computer restarts.

This completes uninstallation of the printer driver.