

Panasonic®

DIGITAL PIANO

SX-NP10

Windows® 2000 Professional

Windows® XP Professional

Windows® XP Home Edition

DEVICE DRIVER INSTALL MANUAL

System Requirements

- Windows® 2000 Professional/XP Professional/XP Home Edition operating system
- An available USB port^{*1} on the personal computer
- Celeron™ 400 MHz or faster CPU
- 128 MB minimum memory
- 40 MB minimum hard drive space for installation, about 10 MB hard drive space per minute for audio recording.
- 16 bits (65,536 colors) minimum color depth

- 800x600 minimum display resolution.

*1 Trouble-free connection to all USB port enabled personal computers cannot be assured. Trouble-free connection via a USB hub cannot be assured.

- Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries.
- Celeron is a trademark of Intel Corporation.

Device Driver Installation

When installing, log on to your computer using "Administrator" (Windows 2000) "Computer Manager" (Windows XP).
•Before installation, do not connect the NP10 to your computer with a USB cable.

1.Download the "Device Driver Installer" from the web site.

2.Create the extraction place folder and extract contents from downloaded file.

- Refer to the web site for detailed explanation of download and extraction.

3.Open the extraction place folder and open the [Setup] icon.

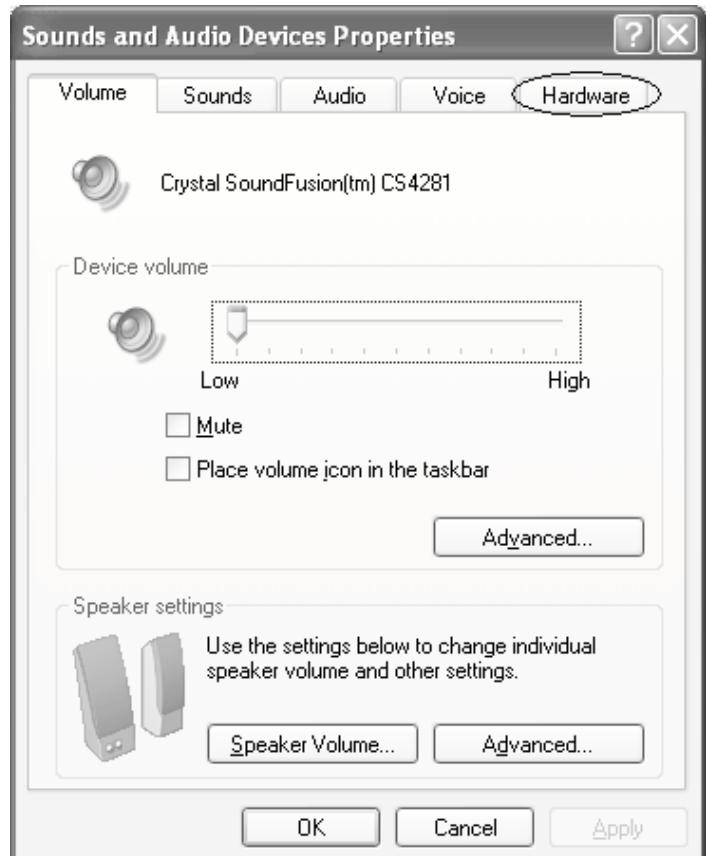
4.[Install USB Driver] will appear, so push the [Yes] button.

- Even when a message regarding the Microsoft digital signature or logo authorization test appears, continue the installation.

5.[SETUP Completed] will appear, so press the [OK] button.

6.Connect the NP10 to the computer with a USB cable and turn the NP10 on.

(11.)



7.The driver will be installed automatically.

- Even when a message regarding the Microsoft digital signature or logo authorization test appears, continue the installation.

8.An installation completed message will appear.

9.When restarting is required, restart the computer.

- For Windows 2000, the above procedure completes the installation.

- For Windows XP, use the following procedure to update the driver.

10.Press the [Start] button, open the [Control Panel], and open [Sound and Audio Device].

- When [Sounds and Audio Device] does not appear, select [Sounds, Speech, and Audio Devices] and then open [Sounds and Audio Device].

11.Select the [Hardware] tab.

12.If [Panasonic USB MIDI] does not appear in the device box, perform the following procedure.

- If [Panasonic USB MIDI] appears, the installation is finished, so the following procedure does not need to be performed.

(12.)



13.Two [USB Audio Device] will appear, so select the one on the bottom and press the [Properties] button.

14.Select the [Driver] tab and press the [Update Driver] button.

15.Select [Install from a list or specific location (Advanced)].

16.Confirm that the indication has changed to [Install from a list or specific location (Advanced)] and then press [Next].

17.Select [don't search. I will choose the driver to install].

18.Confirm that the indication has changed to [don't search. I will choose the driver to install] and press [Next].

19.Select [Panasonic USB MIDI] from the [Model] list.

- If multiple [Panasonic USB MIDI] are displayed, select the one with the most recent date.

20.Press [Next].

- If a message regarding the Microsoft digital signature or Windows Logo testing appears, press the [Continue] button.

21.When the installation completed message appears, press the [Finish] button.

22.Close the [Panasonic USB MIDI properties] window.

23.When restarting is required, restart the computer.

- This completes the installation.

(13.)



(16.)

- Install the software automatically (Recommended)
- Install from a list or specific location (Advanced)

(18.)

Search for the best driver in these locations.

Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.

Search removable media (floppy, CD-ROM...)

Include this location in the search:

D:\ENGLISH\WINXP\PRO\

Browse

Don't search. I will choose the driver to install.

Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.

Usage Precautions

- When turning off the power to the NP10 or unplugging the USB cable, first press the taskbar's "Disconnect" icon and then select [Safety remove Panasonic USB MIDI].
- If an application is using the Panasonic USB MIDI, it cannot be disconnected, so first exit the application before disconnecting the NP10.
- When turning the power to the NP10 on or off, or when connecting or disconnecting the USB cable, make sure at least 10 seconds passes between each action.

Device Driver Uninstallation

Disconnect other USB devices in advance.

- Turn the NP10 on and connect it to the computer with a USB cable.
- When uninstalling, log on to the computer using “Administrator” (Windows 2000) “Computer Manager” (Windows XP).

1. Press the [Start] button, and open the [Control Panel].

- With Windows 2000, the [Control Panel] is contained under [Settings].

2. Open [System].

- With Window XP, if [System] does not appear, select [Performance and Maintenance] and then open [System].

3. [System Properties] will open, so select the [Hardware] tab.

4. Press the [Device Manager] button.

5. Press the [+] mark of the [Universal Serial Bus controllers] to change it to a [-] mark.

6. Select [USB Composite Device] and press the “Delete” button.

- If there are multiple [USB Composite Device], other USB devices are connected. First disconnect the other USB devices before performing this operation.
- The delete confirmation screen will appear, so press the [OK] button to execute the deletion.

7. Close the [Device Manager] screen and [System Properties] screen.

8. Turn the NP10 off and disconnect the USB cable.

- This completes the uninstallation.

(6.)

