



System Firmware Update Instructions for AVH-4000NEX

IMPORTANT

Please download and print these firmware update instructions before downloading and installing the firmware update. It is important that you complete all steps correctly and in the order described below.

In order to perform this update, the following items are needed:

- Pioneer AVH-4000NEX
- One of the following storage devices:
 - USB storage device
 - SD card
- SD card and USB storage device requirements:
 - 2 GB or larger in capacity, formatted to FAT32
 - Should be blank (should not contain any files)

CAUTION

- The only USB port that supports the firmware update is **USB port 1**.
- DO NOT turn your unit off, eject the SD memory card or disconnect the USB storage device while the firmware is being updated.
- You can only update the firmware when the vehicle is stopped and the parking brake is engaged.

Displaying the firmware version

Check whether the firmware of your unit needs to be updated by checking the version number of the firmware.

Procedure:

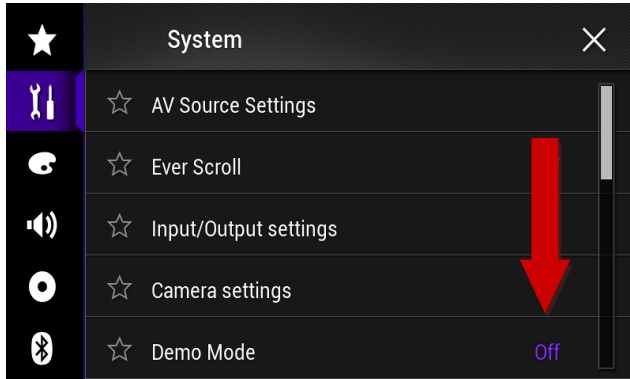
1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in the following order.



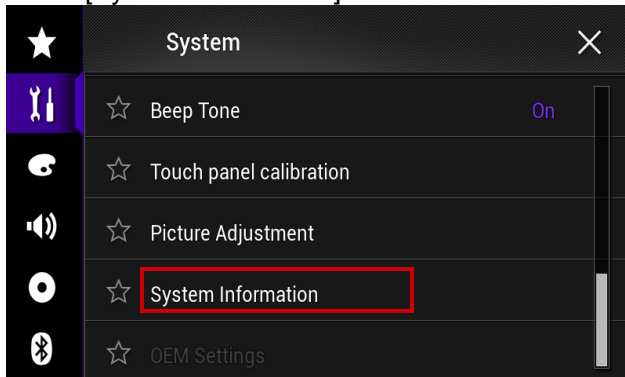
The “System” screen appears



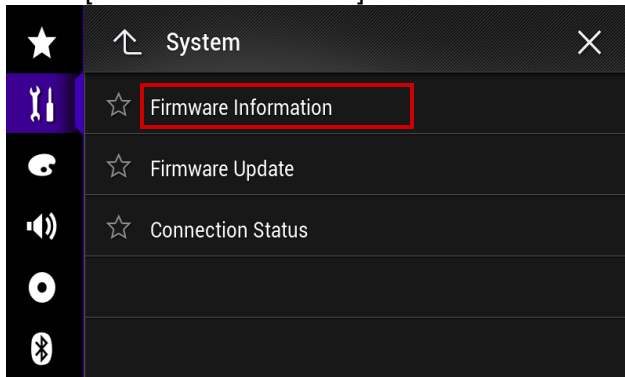
3. Scroll down the list.



4. Touch [System Information].



5. Touch [Firmware Information].



6. After the “Firmware Information” screen appears, check the firmware version number.

7. Verify that the firmware on your unit is not already 1.08.



Updating the firmware on your unit

IMPORTANT

- DO NOT perform any further steps of this firmware update if the model number is anything other than AVH-4000NEX.
- Disconnect any mobile devices that are currently connected to your unit.
- Ensure that the update file is located within the root (top) folder of your SD memory card or USB storage device. There should be no other files on the SD memory card or USB storage device.
- While your unit is being updated, DO NOT turn off the system's power and DO NOT touch the unit's touch panel screen as this may result in severe damage to your unit.
- DO NOT remove the SD memory card or USB storage device during the firmware update process.
- Performing the firmware update will restore all settings to their default values.

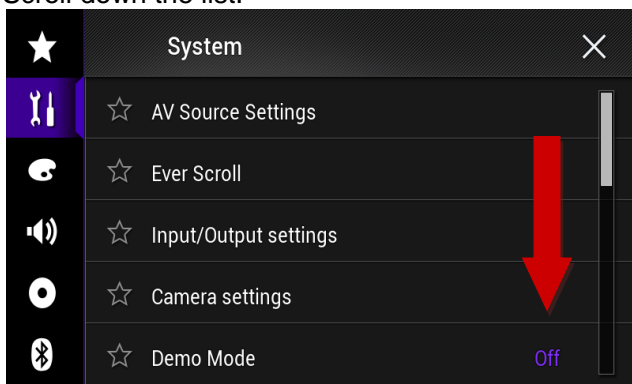
Procedure:

1. Connect a blank (formatted) SD memory card or USB storage device to your computer, and then download the correct update file on pioneerelectronics.com/firmware. The file name is "AVH-4000NEX_FW-Update_v1.08.zip"
2. Locate and decompress the downloaded file. The downloaded file will produce a folder called "AVIC5000NEX" when decompressed. If you do not have a file decompression utility installed on your computer, you may download WinZip at <http://www.winzip.com> (purchase may be required).
3. Copy the "AVIC5000NEX" folder onto the storage device. Ensure that the "AVIC5000NEX" folder is located within the root (top) folder of the storage device. There should be no other files within the storage device.
4. Insert the SD card into the SD card slot or connect the USB storage device to the **USB port 1** of the receiver.
5. Set the audio source to "OFF" on your unit.
6. Press the HOME button to display the Top menu screen.
7. Touch the keys below in the following order.

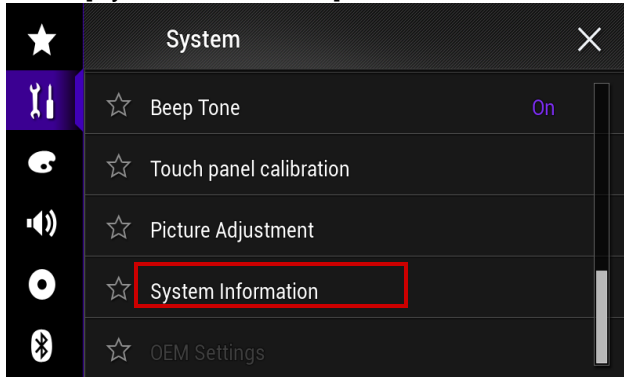


The "System" screen appears.

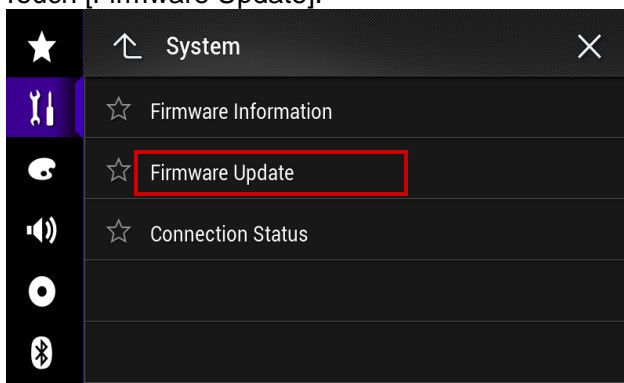
8. Scroll down the list.



9. Touch [System Information].

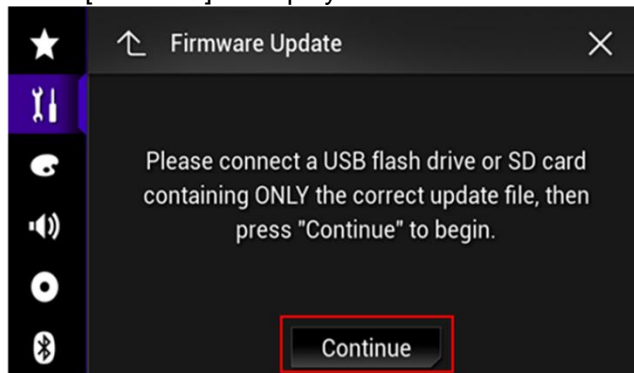


10. Touch [Firmware Update].

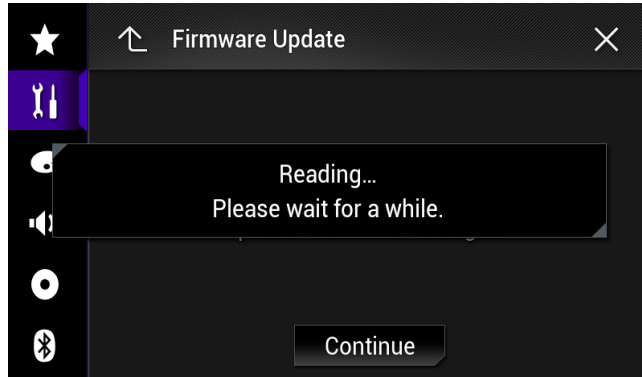


The "Firmware Update" screen appears.

11. Touch [Continue] to display the data transfer mode.



Wait for the file check to finish.



12. Touch [Start]. **Note: Images are for illustration purposes only. Actual version number may differ.**



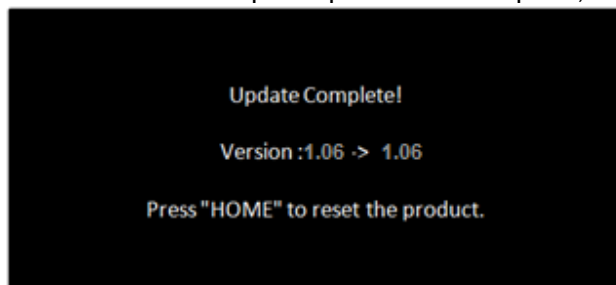
Progress status is shown. **(Please note: After pressing Start the receiver will restart itself and return to the update screen below.)**



13. Wait until the update process is complete.

DO NOT pull out the SD card, USB storage device or remove power until you see the "Update Complete" screen.

Once the firmware update process is complete, the unit will display the "Update Complete" screen.





14. Press the HOME button.
15. Remove the SD card or USB storage device.
16. The firmware update is complete.

Confirm that the firmware has been updated

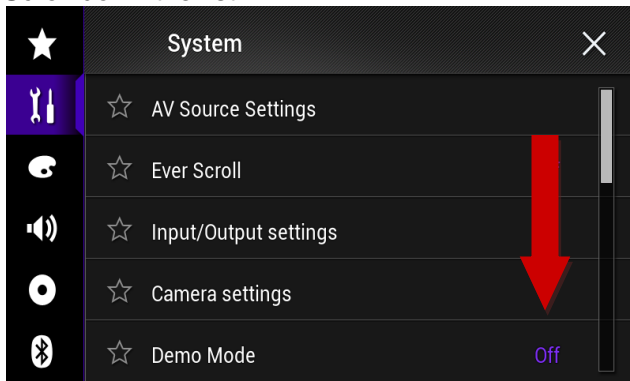
Procedure:

1. Press the HOME button to display the Top menu screen.
2. Touch the following keys in the following order.

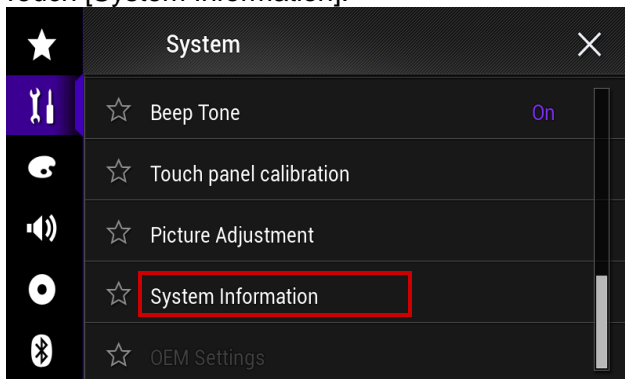


The “System” screen appears

3. Scroll down the list.

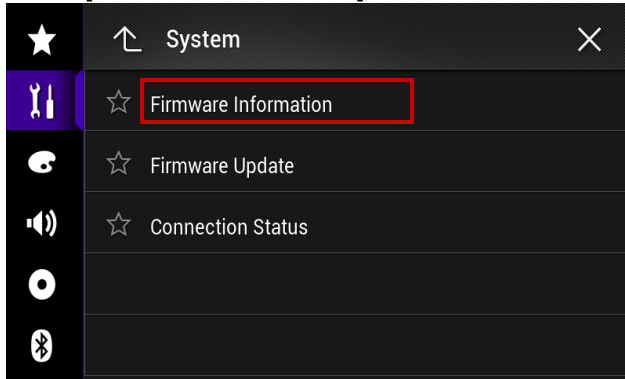


4. Touch [System Information].





5. Touch [Firmware Information].



After the “Firmware Information” screen appears, verify that the firmware version is 1.08.