

■ Firmware Update

This manual is to explain the procedure for updating the AJ-PCD2 firmware on Macintosh.

■ Operating Environment

Please perform this update for AJ-PCD2 in the following environment.

- OS X 10.6 Snow Leopard
- OS X 10.7 Lion
- OS X 10.8 Mountain Lion

■ Preparation Before Updating

Before updating the AJ-PCD2 firmware, please make sure of the following points.

- Download AJ-PCD2 latest firmware update file "vsi5699*.zip" for Macintosh from the website below and put it in any folder in your Mac. ("*" is for a letter or a set of numbers that represents the version.)

<http://pro-av.panasonic.net/en/> ->Service and Support ->Download -> P2

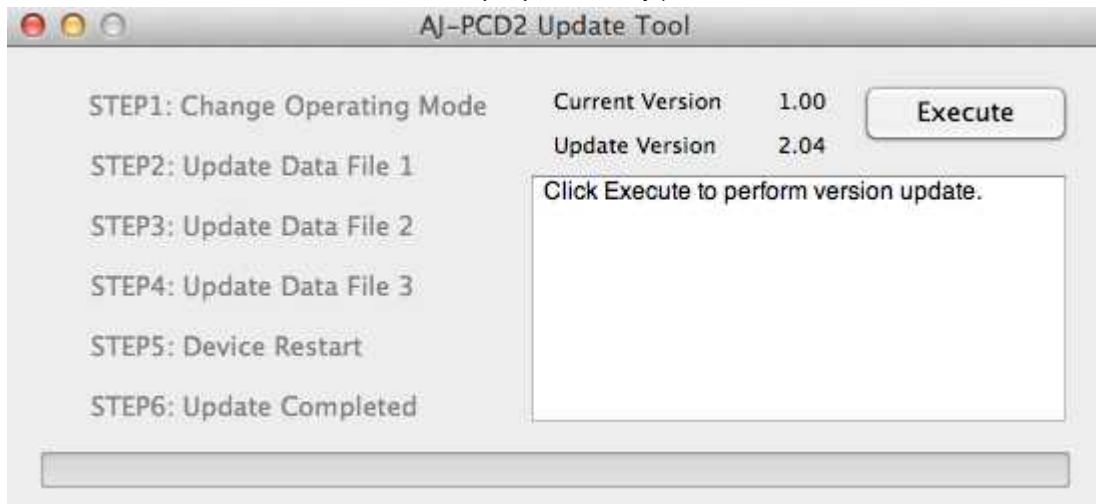
- If your Mac is connected with two or more AJ-PCD2 memory card drives, the update can not be performed correctly. Be sure to perform the update with only one AJ-PCD2 drive connected.
- Disable the sleep setting of your Mac.
- If a P2 card is in the slot of AJ-PCD2, take it out.

■ Firmware Update Procedure

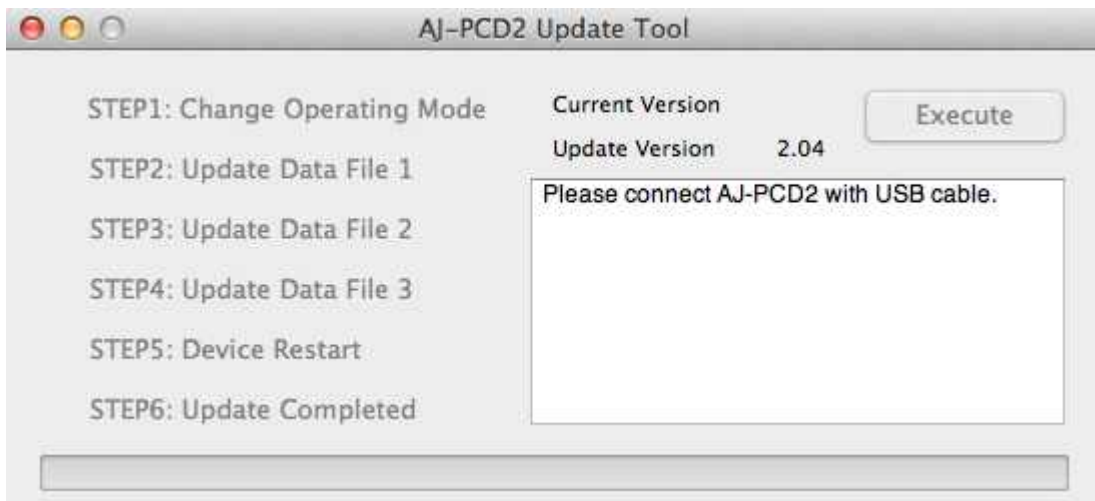
* Update must be performed by a user with administrator rights.

- 1 . Double-click the downloaded “vsi5699*.zip” file to extract it and create the “vsi5699*” folder. (“*” is for a letter or a set of numbers that represents the version.)
- 2 . Double-click the “PCD2UpdateTo***.app” file in the “vsi5699*” folder to start the update.

When AJ-PCD2 is recognized correctly, following screen is displayed. Please proceed to the next step. (Version numbers below are for reference purposes only.)

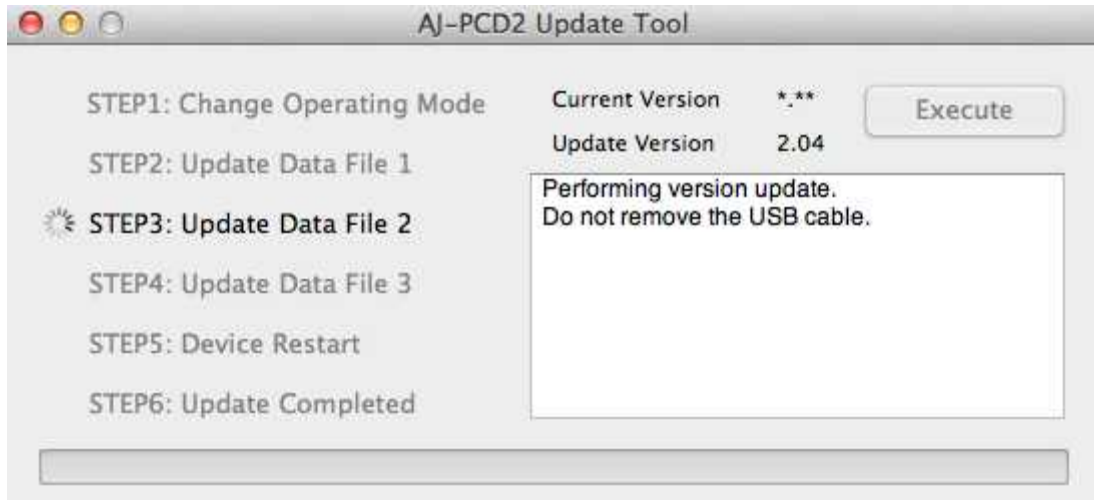


If the screen is displayed as follows, AJ-PCD2 is not recognized. Please connect AJ-PCD2 with USB cable again.

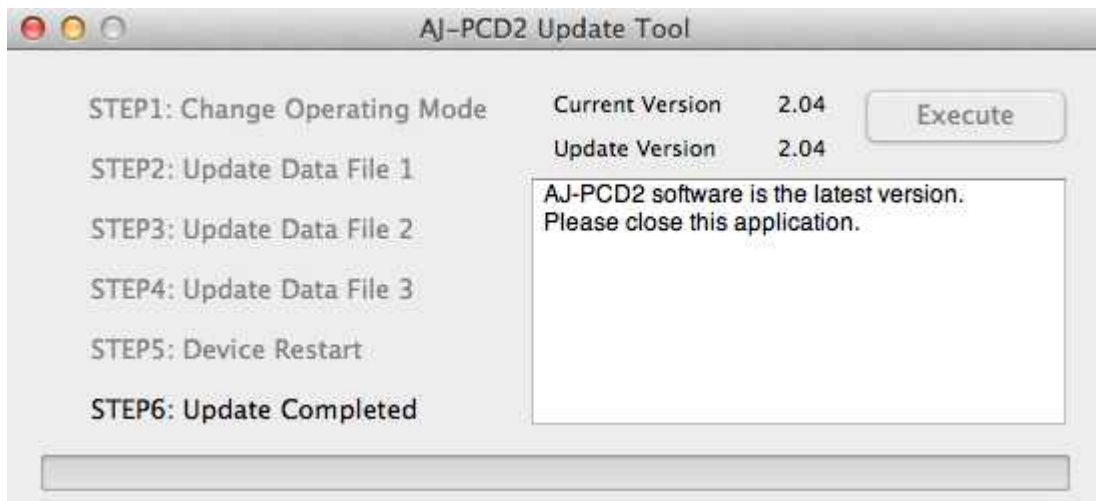


- 3 . Click the [Execute] button to start the update.
It takes about 5 minutes to complete the update.

- * Once the update is started, it can not be canceled in the middle of the process.
- * While the update is in progress, please do not turn off your Mac or AJ-PCD2, or unplug the USB cable.
- * While the update is in progress, AJ-PCD2 is temporarily in the state of being disconnected. But this is a normal operation for update.



- 4 . When the update is completed, AJ-PCD2 will restart automatically and the following screen will be displayed as below.

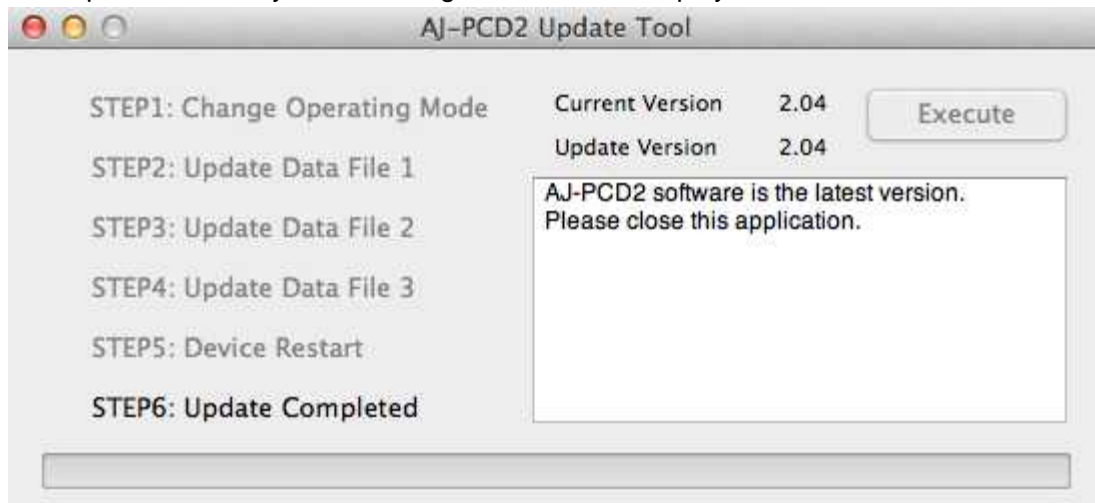


- 5 . Make sure upgrade is completed.

■ Confirmation of Firmware Version

When you need to confirm that AJ-PCD2 has been correctly updated, please execute the “PCD2UpdateTo***.app” file again.

If it has been updated correctly, the following screen will be displayed.




If it has not been updated correctly, please perform the update from the beginning again.

■ Error While Updating

If an error occurs for some reason while updating, a message such as the following will be displayed in the window and the update process will be stopped.

- + Cannot communicate with AJ-PCD2. Ending process.
- + Error during version update, Ending process.
- + File transfer failed. Ending process.
- + File write failed. Ending process.

If the update is stopped, please follow the procedure below to perform the update again.

- 1 . Press  button at the upper left of the window to terminate updating.
- 2 . After turning your Mac off, turn AJ-PCD2 off and on again. Then restart your Mac.
- 3 . Double-click the “PCD2UpdateTo***.app” file to start the application.
- 4 . After it is confirmed that AJ-PCD2 is recognized, press the Execute button to perform the update.

When the following symptoms occur, please contact your nearest service center.

- AJ-PCD2 is not recognized.
- The update is not completed correctly even if you have retried several times.