



# SOFTWARE UPGRADE PROCEDURE

<b>MODEL NUMBER</b>	<b>D3020</b>
<b>REFERENCE NUMBER</b>	<b>TD2015-05 D3020 MAC</b>
<b>DATE</b>	<b>8 December 2015</b>

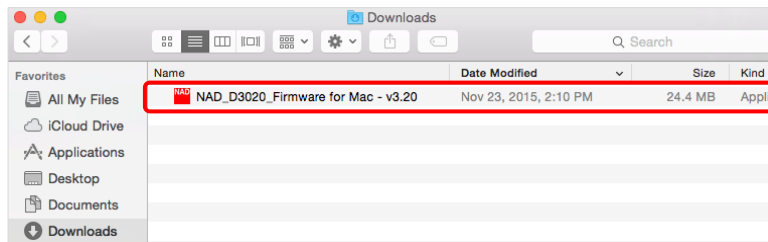
## D3020 SOFTWARE UPGRADE PROCEDURE FOR MAC USERS

- 1 Connect your Mac computer to the rear panel USB input of the D3020 using a Type A USB-to-Type B USB connector. Leave the D3020 at standby mode.
- 2 Download the latest D3020 Software Upgrade file for Mac (for example “D3020 Firmware for Mac - v3.20) from the “Software” section under “Manuals and Downloads” of the D3020 webpage (<http://nadelectronics.com/products/hifi-amplifiers/D-3020-Hybrid-Digital-Amplifier#heading-downloads>) .

### IMPORTANT!

Close or terminate all open windows, other operations or activities in your Mac before proceeding to the next step.

- 3 Select the downloaded upgrade file.

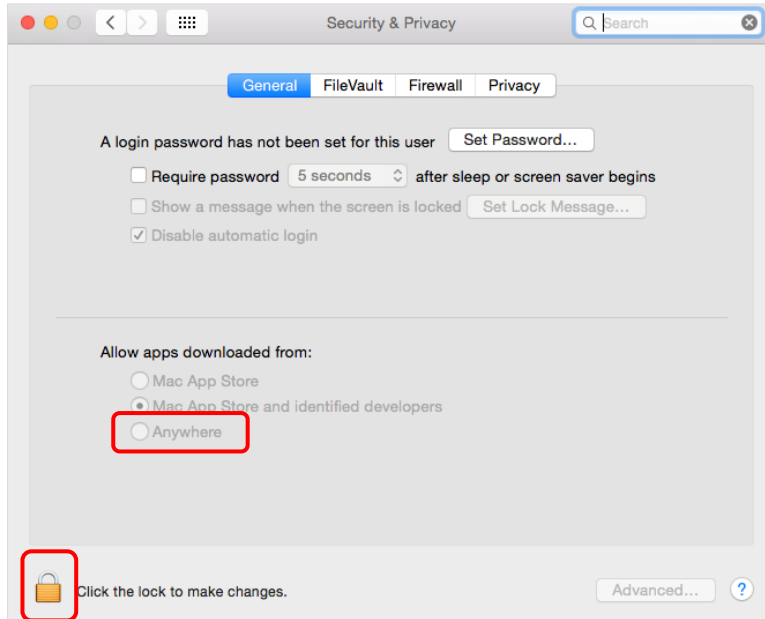


- 4 Upon selection of “NAD\_D3020\_Firmware for Mac – v3.20”, below display may be shown.



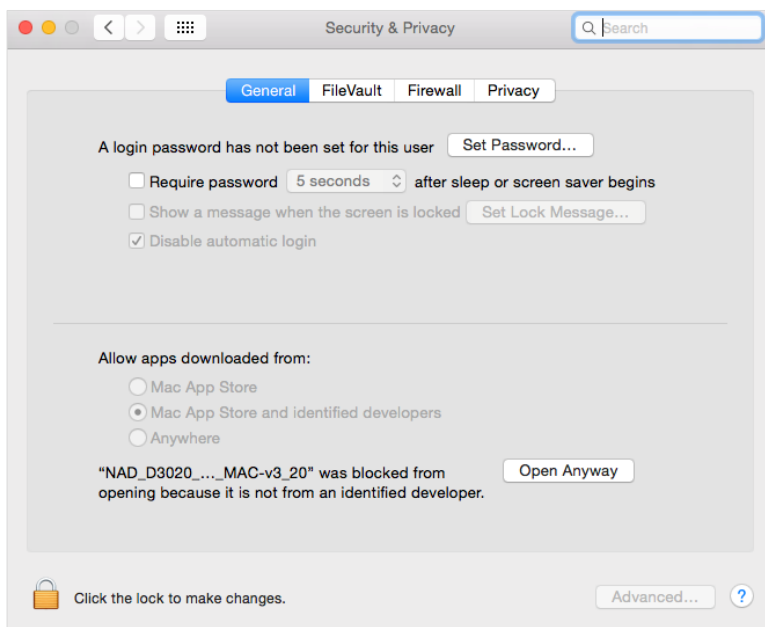
This is a normal. By default, Apple has changed the security settings to allow installation only of apps from the Mac App Store and identified developers. To change this permanently or temporarily, undertake the following steps

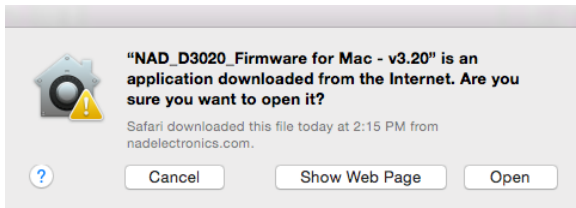
- a Go to System Preferences → Security & Privacy.
- b On the “General” tab, click the little lock in the lower left corner to unlock the general preferences panel.
- c After unlocking, select “Anywhere” from the “Allow applications downloaded from:” options.



With above settings, the downloaded file can be opened.

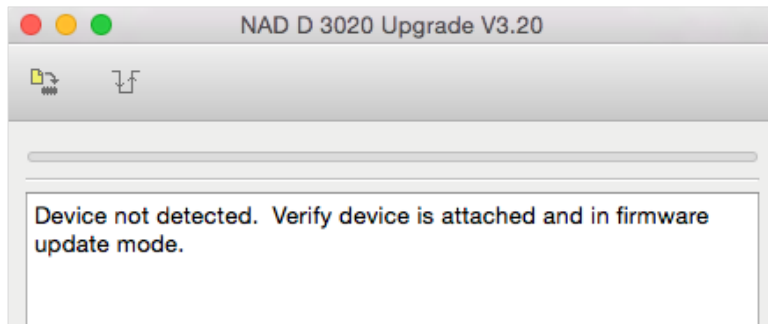
Other scenarios as shown below may also be displayed when opening the downloaded file.





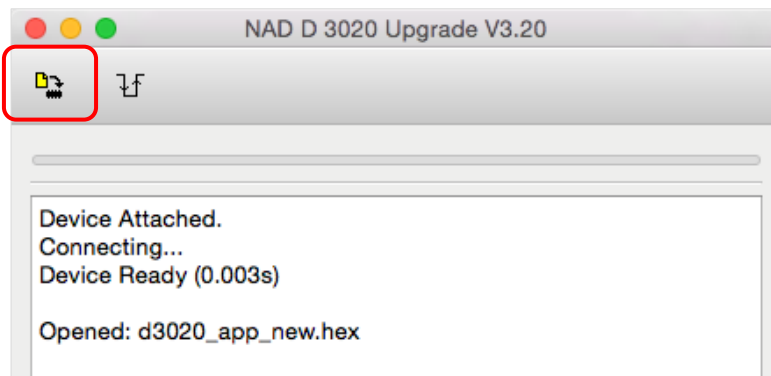


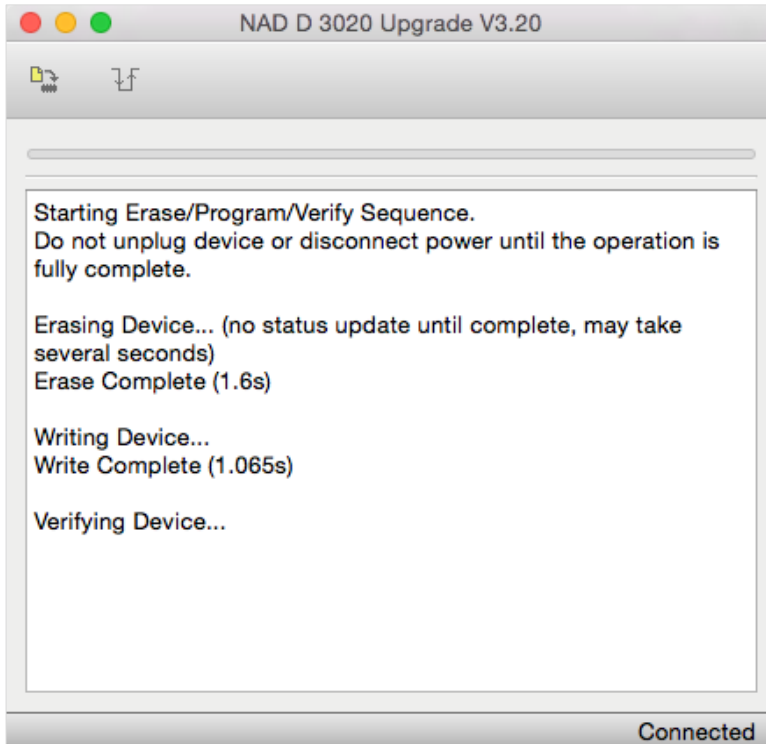
If any of the above condition occurs, select "Open Anyway" or "Open" to enable the upgrade software.


5 Upgrade window appears.

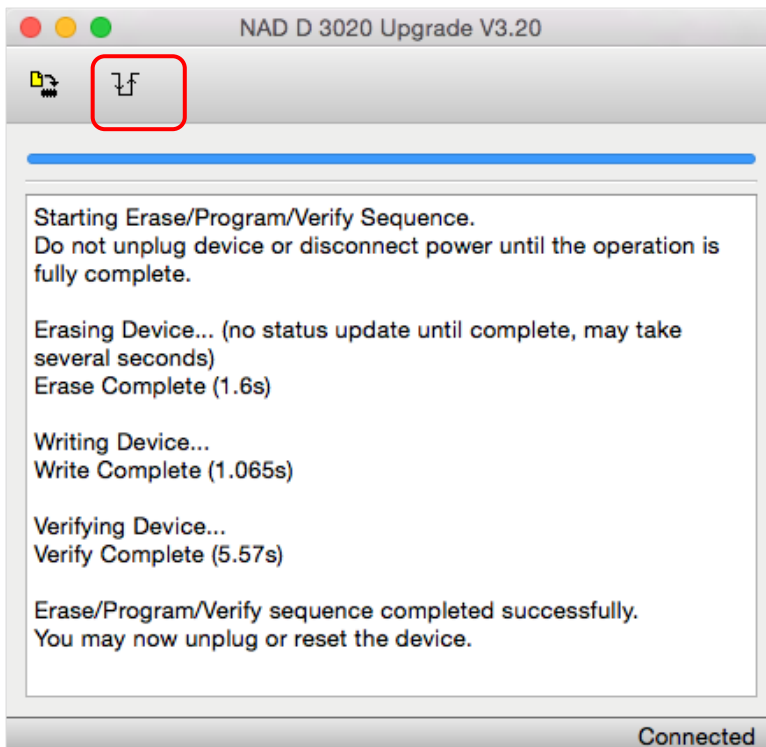


6 Press and hold "BASS EQ" button at the D3020 rear panel until  and **S** atop the display panel are illuminated at the same time. Release hold of "BASS EQ" button. Select  and the upgrade process will start automatically.

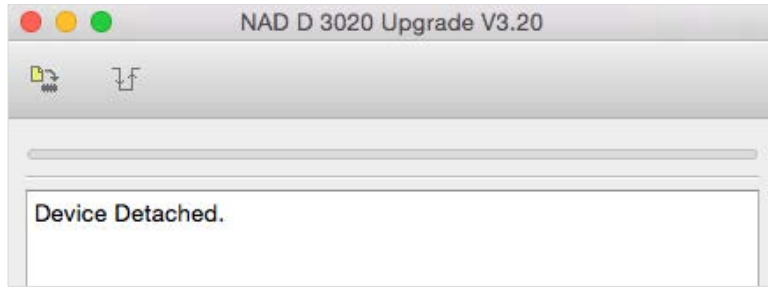




- 7 The upgrade is completed when "Erase/Program/Verify sequence completed successfully" is shown at the end of the status prompt. Select  to reset the unit.



- 8 After resetting the D3020, "Device Detached" is displayed. End of program upgrade.



### HOW TO CHECK THE SOFTWARE VERSION

- 1 With the D3020 powered up, press and hold "ON" button of the remote control until the display starts to flash. Release "ON" button and observe the display sequence.
- 2 Display on the left side will flash first – count how many times this side will flash. The number of times the left side display flashes will correspond to the digit on the left side of the decimal point on the software version vx.x. To illustrate, for a software "v2.1" version, the left side display will flash twice to correspond to the digit left of the decimal point of the software version which in this case is "2".
- 3 The flashing of the display will automatically switch to the display on the right side. Count also how many times this side will flash. The number of times the right side display flashes will correspond to the digit on the right side of the decimal point of the software version. For the software "v2.1" version example, the right side display will flash once to correspond to the digit right of the decimal point of the software version which in this case is "1".