

8.3 FIRMWARE UPGRADE

8.3.1 TARGET MODE UPDATE

If there are product UPGRADES available online, proceed as follows:

- Save the previous setup (if you wish to consult it in OFFLINE mode);
- Start the **bit Nove** PC Software.

1. Access the "**Help**" menu in the PC management software and choose "**Check for Updates**".
2. When you select "**Check for Updates**", the internet browser in the PC will open up and will automatically search for the URL: www.audisonbitdrive.eu.

WARNING: the files must be manually downloaded from the website.
The software access method may be different from the following.
Refer to the instructions on the website.

3. Once the related page is open, click on the LINK for the product.
4. Identify the newest file whose name includes the word Firmware followed by four numbers and click on the specific symbol to start the download.
When requested, save the file to the PC.
5. Select "Update Firmware". The program will ask you to select the file that was just saved from the Download Area or that was previously saved in the PC.

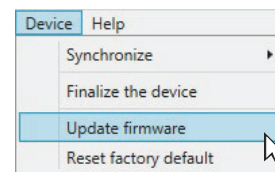
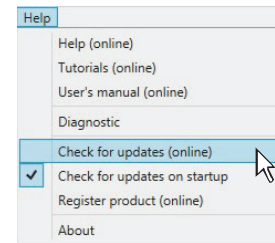
WARNING: the **bit Nove** Firmware update procedure may be tricky. It is essential to perform it under the best possible conditions. If the operation is started and prematurely interrupted (e.g.: PC locked up, loss of power to **bit Nove**, accidental disconnection of the USB cable during update), you might need to contact our Customer Service for further support as the **bit Nove** may need to be reprogrammed.

6. Before starting the **bit Nove** update, the program warns you to:
 - not disconnect **bit Nove** from the PC;
 - not disconnect **bit Nove** from power;
 - temporarily disable the PC automatic stand-by processes;
 - temporarily disable the screen saver on the PC;
 - close all running applications;
 - temporarily disable the anti-virus and anti-spyware systems.

7. Once you have clicked on **OK**, the Firmware update procedure starts.
This process will last between 30 seconds and 1 minute; the progress bar and the flashing logo on the **bit Nove** will show the updating process status.

WARNING: during the update, the updating process of the progress bar may stop for a few seconds. Do not interrupt the process in any way.

8. When successfully completed, a notification window will appear. In order to be able to use the **bit Nove** again, you must close the program on the PC and turn off the **bit Nove**.
9. Turn the **bit Nove** back on and restart the PC software. If the **bit Nove** firmware update was completed correctly, the dialogue window will show:
 - new **bit Nove** Firmware version.
10. Repeat the product calibration operations if necessary ([see sec. 7.2](#)).



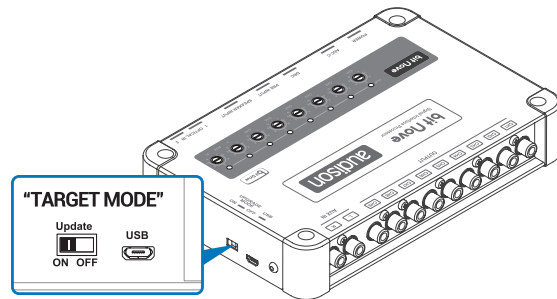
8.3.2 RESCUE MODE UPDATE

In case the **bit Nove** update is not possible, due to interruptions during routine updates, please follow the below instructions:

- Disconnect the Power supply connector on **bit Nove**.
- Set the product upgrade switch to the "ON" position
- Connect the Power supply connector on **bit Nove**
- Turn the **bit Nove** on. The logo will start flashing.

Start the **bit Nove** PC Software.

1. Access the "Help" menu in the PC management software and choose "Check for Updates".

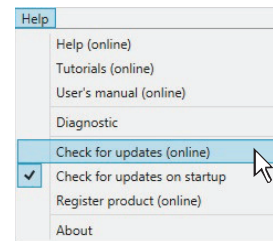


2. When you select "Check for Updates", the internet browser in the PC will open up and will automatically search for the URL: www.audisonbitdrive.eu.

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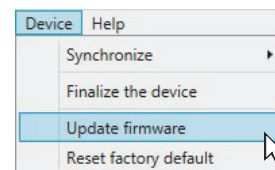
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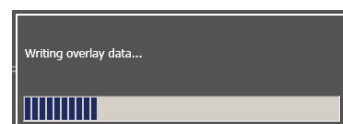


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6. Before starting the **bit Nove** update, the program warns you to:

- not disconnect **bit Nove** from the PC;
- not disconnect **bit Nove** from power;
- temporarily disable the PC automatic stand-by processes;
- temporarily disable the screen saver on the PC;
- close all running applications;
- temporarily disable the anti-virus and anti-spyware systems.

7. Once you have clicked on **OK**, the Firmware update procedure starts. This process will last between 30 seconds and 1 minute; the progress bar and the flashing logo on the **bit Nove** will show the updating process status.

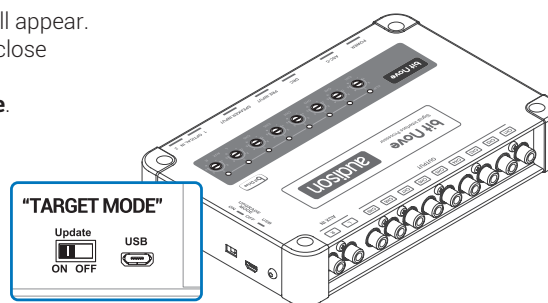


WARNING: during the update, the updating process of the progress bar may stop for a few seconds. Do not interrupt the process in any way.

8. When successfully completed, a notification window will appear.
In order to be able to use the **bit Nove** again, you must close the program on the PC and turn the **bit Nove** off.
Disconnect the Power supply connector on the **bit Nove**.

9. Set the "UPGRADE" switch to the OFF position.
Connect the Power supply connector on **bit Nove**.

10. Turn the **bit Nove** back on and restart the PC software.
If the **bit Nove** firmware update was completed correctly, the dialogue window will show:
- new **bit Nove** Firmware version.



11. Repeat the product calibration operations ([see sec. 7.2](#)).