

***Midra 4K - Alta 4K - Aquilon:
How to upgrade the Dante module***

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1. Necessary conditions

1. Check the Brooklyn Module version (Brooklyn 2 or Brooklyn 3) on the Web RCS
 - a. For Midra 4K / Alta 4K, go to Setup > Audio > Dante

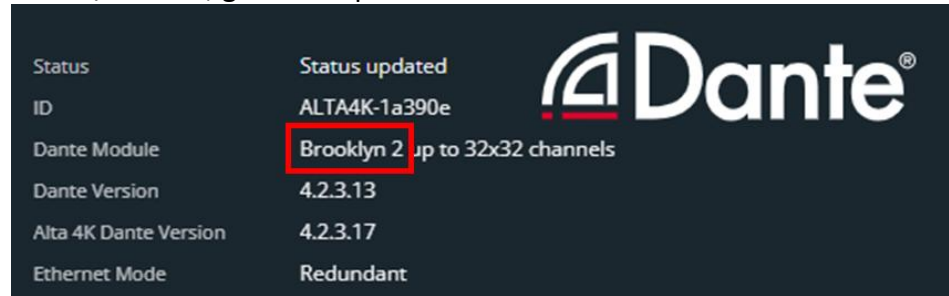


Figure 1: Dante Module Version on Midra 4K / Alta 4K

- b. For Aquilon,

WARNING:

- If Aquilon Firmware version is 2.2.79 and above AND AW Dante Firmware version is 3.7.0.16 and above, AW Dante Firmware upgrade is not required as it is performed as a part of the Aquilon update.
- To take advantages of functionalities provided by Aquilon:
 - Dante firmware update during Aquilon updater (version 2.2.79 and above)
 - Address MAC reading

A pre-requisite is to install AW Dante Firmware v3.7.0.16 or above using the Dante Update tool before updating the Aquilon firmware.

- i. For version 3.1.78 and above, go to Setup > Preconfig > AVoIP then click on one of the Dante Ethernet port

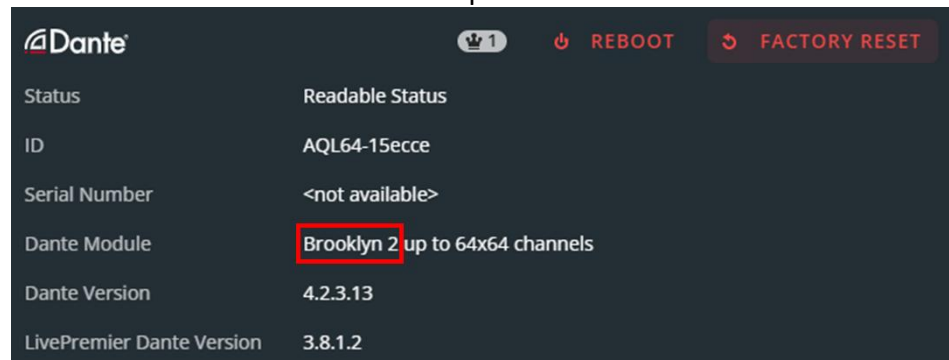


Figure 2: Dante Module Version on Aquilon SW 4.0 and after

- ii. Before version 3.1.78, go to Setup > Audio > Dante
2. Download the appropriate firmware depending on the module version from the Analog Way website.
3. Disconnect the device from the Dante network
4. Perform a factory reset of the Dante module using Web RCS.
5. Download and install the Dante controller software:

<https://my.audinate.com/support/downloads/dante-controller>

To download the software, a free registration is mandatory.
6. Connection to the Internet during the update may be needed.

7. Connect the Dante Controller software and the Dante module to the same network.

Choose the Ethernet port connected to the same network as the Dante module.

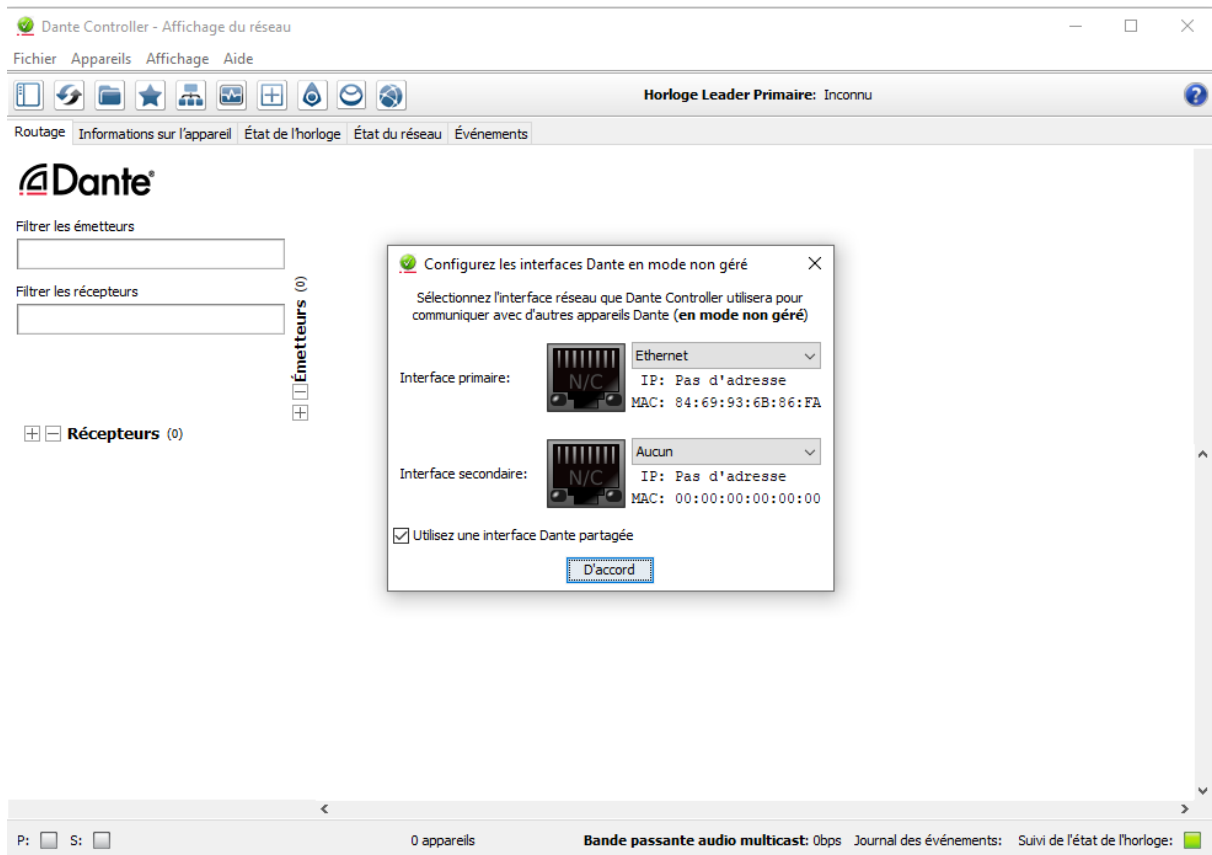


Figure 3: Ethernet port selection on the Dante Controller

2. Upgrade

If the necessary conditions are fulfilled, you should be able to check if the Dante module is connected (1.). Then you can launch the Dante Updater (2.).

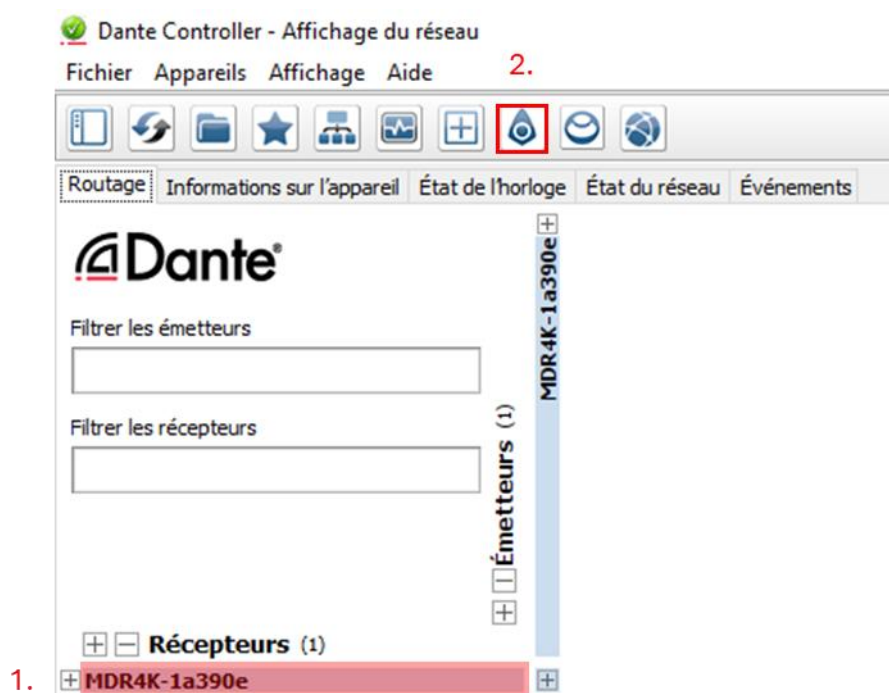


Figure 4: Launch the Dante Updater

On the Dante Updater, go to “LIBRARY” > menu button  > “Advanced Settings”:

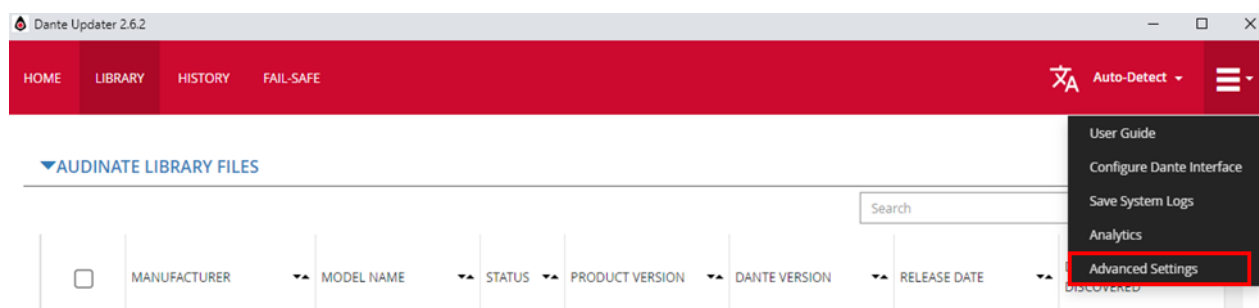


Figure 5: Library

Then check the “ALLOW IMPORTED FIRMWARE” checkbox and press “APPLY”:

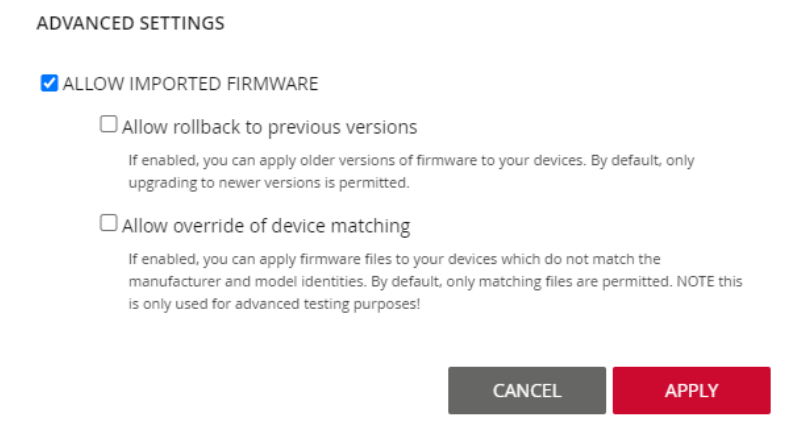


Figure 6: Advanced settings

Now an “IMPORTED FILES” section is visible. It is possible to import the firmware via “IMPORT FIRMWARE” button:

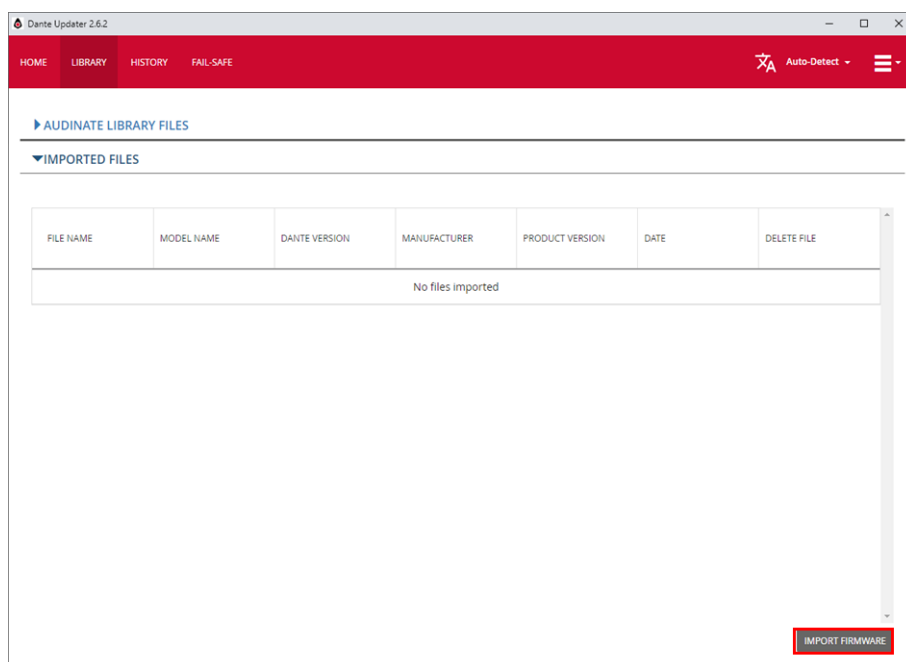


Figure 7: Import the firmware

Select the firmware (*.dnt file):

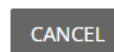
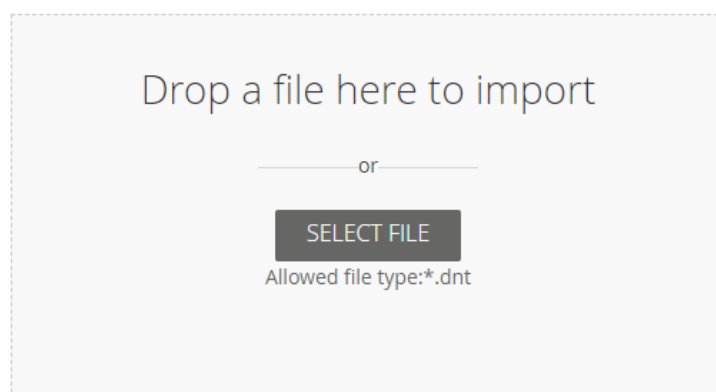


Figure 8: Firmware selection

The updated firmware is now visible in the list:

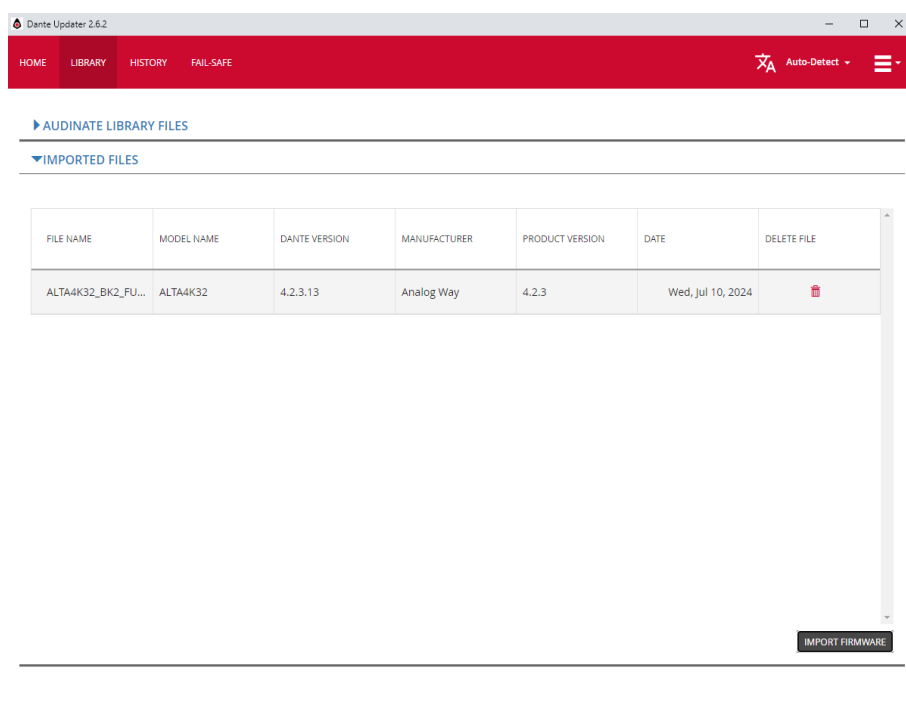


Figure 9: Imported Files

Go back to “HOME”, then go to “IMPORTED FIRMWARE FILES” and expand the item corresponding to the downloaded firmware (1.) and press “UPGRADE” (2.):

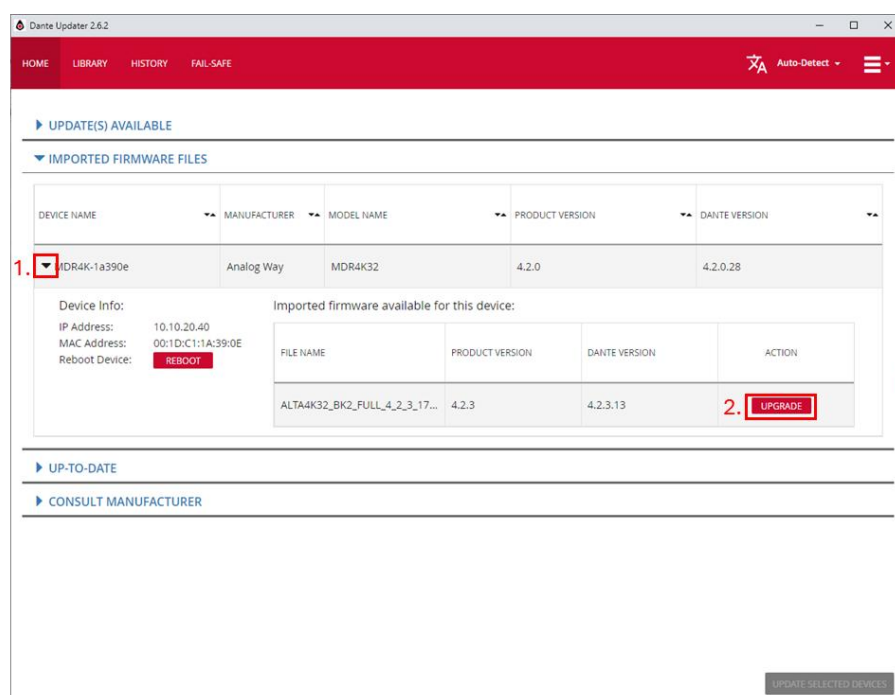


Figure 10: Launch the upgrade 1/2

If you don't see the imported file on the “HOME” section, you may need to close the Dante Updater and reopen it.

Then check the checkbox (1.) and press “UPDATE NOW” (2.):

1 DEVICE(S) WILL BE UPDATED

DEVICE	IP ADDRESS	UPDATE STATUS
MDR4K-1a390e	10.10.20.40	Ready for update

⚠ Do not power off or disconnect your computer or devices while updates are in progress
1. ☒ I understand that audio will be interrupted.

2. **UPDATE NOW**

Figure 11: Launch the upgrade 2/2

The upgrade will start:

DEVICE	IP ADDRESS	UPDATE STATUS
MDR4K-1a390e	10.10.20.40	

Figure 12: Progress bar

To complete the upgrade, check the checkbox (1.) and press “REBOOT SELECTED DEVICES” (2.):

UPDATING COMPLETED

DEVICE	IP ADDRESS	UPDATE STATUS
MDR4K-1a390e	10.10.20.40	1. ☒ REBOOT REQUIRED

2. **REBOOT SELECTED DEVICES**

SELECT ALL **REBOOT SELECTED DEVICES** **CLOSE**

Figure 13: Reboot after installation

The Dante module is now successfully updated:

UPDATING COMPLETED

DEVICE	IP ADDRESS	UPDATE STATUS
MDR4K-1a390e	10.10.20.40	✓ Successful

CLOSE

Figure 14: Successful update