Knowledge Base

Assigning a specific manual IP address to planet 22x

original release: *2022-10-28* | ID: *KB00318EN*

In some cases it might be useful to manually assign an IP address to planet 22x in your network. Normally planet 22x as other Dante devices gets assigned an unique IP address automatically but there might be situations where you want to change it manually.

In order to do be able to do that, the firmware of planet 22x first has to be updated to V4.2x by following these steps:

1. Download the Audinate *Firmware Update Manager* for Mac or PC. You can find the latest version on the Audinate page: https://my.audinate.com/latest-firmware-update-manager
2. Download the firmware V4.2x by clicking here and then unzip the file. You will get a file named *planet22x_20200427_Release_4.2.X.dnt* which contains the firmware image

Before you begin, please make sure that the *Dante Controller* is installed on your computer and that you have already connected to planet 22x previously on your network environment. If you have previously updated your firmware to this or a later version, you can directly proceed to the instructions below to change the IP address .

Now start the *Firmware Update Manager* . The following window will appear:

Select the interface used for the primary Dante network and click *Next*. Please note that if you have the *Dante Controller* or the *Dante Virtual Soundcard* installed, the *Firmware Update Manager* will automatically select the primary interface that was last used by either of these applications for you. Now the following window will appear:

Click *Update Dante Firmware*. Now the following window will appear:

Via the *Browse ...* button you need to select the.dnt file with the name *planet22x_20200427_Release_4.2.X.dnt* that you have downloaded and unzipped already. Once you have done that, click *Next* and the following window will appear:

The *Firmware Update Manager* will now scan for devices on the network that can work with the firmware image. Please note that this could take some time. In the list with discovered Dante devices (where typically only your planet 22x will appear), select it as the unit you want to update via the checkbox next to it. Once done, you can click the *Start* button. Now a confirmation dialog will be shown:

Confirm this with *OK* and be aware that updating can take some time. Eventually the following dialog will appear:

Once you click *OK*, the following window will be shown:

You can see that the firmware upgrade of planet 22x has been done as indicated by the *Update Done* message. Now it is time to *Quit* the application.

Please restart planet 22x now by switching it off via the hardware power switch, wait a couple of seconds and then switching it on again.

IP address change

Now you can open the *Dante Controller* and you will notice that under *Device View* of planet 22x, you can find the *Network Config* tab with the *Manually configure an IP Address* option:

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After entering the IP address data you want to use, click *Apply*. Done!

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