

Starting with firmware version 3.XXX.CX the recorder internal AUDINATE Dante card can be set as Master of the Dante network or slaved to the Dante network

- If needed, Download the DANTE controller free application from the AUDINATE web site <https://www.audinate.com>
- Connect both the computer running Audinate Dante Controller and your CantarX3 (using the DANTE socket on the CantarX3) to the same Dante network.

Power ON your CantarX3.

- Go to the **AUDIO & TIMECODE PARAMETERS** menu (4 o'clock position of the main selector) to power ON the Dante board : **Dante settings: ON**

- **Master mode:**

The cantar **Audio clock reference** should be set to **Internal** or **External wordclock** - (**AUDIO & TIMECODE PARAMETERS** menu (4 o'clock position of the main selector) **sample rate** sub-menu)

Open Audinate Dante controller and select the Cantar as preferred master on the Dante network

The screenshot shows the Dante Controller interface with the following table:

Device Name	Sync	Mute	Clock Source	Domain Status	Primary v1 Multicast	Primary v2 Multicast	Secondary v1 Multicast	Secondary v2 Multicast	Preferred Master	Enable Sync To External
Cantarx-34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	External Clock	N/A	Master	Disabled	N/A	N/A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PDK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dante	N/A	Slave	N/A	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>

Annotations: "Preferred Master" points to the checked box in the Preferred Master column for Cantarx-34. "Enable Sync to external" points to the checked box in the Enable Sync To External column for Cantarx-34.

With the CantarX3 in STOP position (9 o'clock position of the main selector), Press F4 to access the DANTE Card status and verify the proper setting of both the Dante Controller and Cantar as MASTER on the Dante network

The screenshot shows the DANTE Status menu with the following information:

- Board : Detected Cantar set as Master
- Power : ON
- Version : 1.6.1 (master & slave)
- Clock Status External Clock - Master
- Preferred Master Checked
- Enable sync to ext Checked
- OK Cantar is master on DANTE
- Esc/Ok to exit

Navigation keys: F4: DANTE status, F2: Show options, F1: Battery status.

- **Slave mode:**

Go to the **AUDIO & TIMECODE PARAMETERS** menu (4 o'clock position of the main selector) highlight the **sample rate** sub-menu, press **OK**, use the arrow **UP & DOWN** to select the **Audio clock reference** item, use the **LEFT** or **RIGHT** to set it to **Dante clock**

Open Audinate Dante controller and select the Cantar as slave on the Dante network

The screenshot shows the Dante Controller interface with the following table:

Device Name	Sync	Mute	Clock Source	Domain Status	Primary v1 Multicast	Primary v2 Multicast	Secondary v1 Multicast	Secondary v2 Multicast	Preferred Master	Enable Sync To External
Cantarx-34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dante	N/A	Slave	Disabled	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>
PDK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dante	N/A	Master	N/A	N/A	N/A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Annotations: "Slave" points to the Slave status in the Primary v1 Multicast column for Cantarx-34. "Other device set as Preferred Master" points to the checked box in the Preferred Master column for PDK.

With the CantarX3 in STOP position (9 o'clock position of the main selector), Press F4 to access the DANTE Card status and verify the proper setting of both the Dante Controller and Cantar as SLAVE on the Dante network

The screenshot shows the DANTE Status menu with the following information:

- Board : Detected Cantar set as Slave
- Power : ON
- Version : 1.6.1 (master & slave)
- Clock Status Dante - Slave
- Preferred Master Unchecked
- Enable sync to ext Unchecked
- OK Cantar is slaved on DANTE
- Esc/Ok to exit

Navigation keys: F4: DANTE status, F2: Show options, F1: Battery status.