

DANTE SETUP

Use last version of Dante Controller and ensure that Windows Updates are done.

1 – Physical network

- **Build Primary Network Only**
- **Open Dante Controller**
- **Tab Device info**
 - **All Primary Address must be seen beside all device name (otherwise cabling issue)**
 - **If a name Device is Red in Routing Tab, the secondary port is connected (swap it)**
- **Check that all devices are using dual redundancy configuration. If not, configure them (with Dante Controller or Lake Controller for Lake Devices) and CYCLE Power these units (RIO included).**
- **Connect Secondary Network**
- **Tab Device Info : All lines must be filled with IP Address and speed, otherwise any cable or network card is connecting secondary to primary network.**

2 – Engage Dante

- **Engage Dante into units with sample rate and latency. Only devices using same Sample Rate for Dante can connect each other.**
- **In the end of this step, use Tab Clock Status. Clock must be green, stable and controlled (+ preferred Master and Sync to external settings)**
- **Clock frequency Offset can be monitored in Clock Status Monitor/History**

3 – Create Transmitter channels

- **If necessary, label Transmitters Devices. If you do so, all existing connection will be LOST DURING THE NEXT RESET.**
- **Active Transmit Output of Dante transmitters.**
- **Label the Transmitter Channels. Existing connection will be LOST DURING THE NEXT RESET**
- **Route the source into the Dante Channels.**

4 – Route the channels

- **Connect the Dante transmitters to Receivers**
- **Save Dante Controller Configuration**
- **At this point, if you rename a device or a channel, you need to route it again in order to subscribe the new name in the receiver. Otherwise, the receiver will not ask for the channel during the next reset.**

5 – Monitoring

- **Monitoring of signal can be seen in Device View / receive Channel / signal**
- **Monitoring of Latency can be seen in Device View / Latency**
- **Monitoring of Bandwidth can be seen in Tab Network Status**
- **Monitoring of secondary connections can be checked in Device View/Receive in the column Status the second green circle is the secondary connection.**
- **When the configuration is done, cycle power to ensure that the reset is correct**

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