

NewTec SMARTstreamer

This driver was built for the SMARTstreamer device by NewTec (<https://www.newtec-audio.com/en/wifi/smartplayer/>)

The SMARTstreamer works only with one or more SMARTplayer, then you need to add at least one SMARTplayer driver to your project and configure it with the SMARTstreamer.

System requirements:

- Control4 OS version 3.2.4.615802 or higher
- SMARTplayer/streamer Firmware V1.16 or higher

Configuration

Add the **NewTec SMARTstreamer** driver to your project, then in the Properties panel set the correct **IP Address**.

Be sure that the Control4 Director and the SMARTstreamer have reachable IP addresses.

Update Status

Then go to Actions panel and click on “Get Status” and go back to Properties panel. This action queries the SMARTstreamer these informations:

1. master volume value
2. master mute value
3. the active audio source actually used

and these info are shown in Properties panel.

Configure connections

- **Input connections:**

Connect any analog source audio with the “Analog In” audio input and do the relative physical cable connection.

For example connect the EA3 stereo “AUDIO_OUT” to SMARTstreamer “Analog In” in order to use all music services provided by Control4.

- **Output connections:**

Connect the “Streamer Output” to a “Streamer Input” of a SMARTplayer of your project.

Configure SMARTstreamer Sources

Go to Properties panel of the SMARTstreamer driver and select the correct number of source you want to use in the "Number of Sources Needed" property. They will be displayed the rows relative to the internal sources of the SMARTstreamer, these sources are filtered by type webstream and file. Select for each property the source you want to play.

The "Source 1" property corresponds to the "Streamer Src 1" object of the project. This object will be an available audio source in the Control4 app. This association is repeated for each "Source n" property. You can rename the source in the project to make it easier to read (For example rename "Player Src 1" as "Rock Hits Radio").

Hide useless elements in navigator

Since it's not a direct audio source hide the "NewTec SMARTplayer" in all rooms. To do that go to Composer→Design select the Room , click Navigator tab then hide the "NewTec SMARTplayer" device from "Listen" Section.

Hide also all Streamer Sources you don't need.

Connect SMARTstreamer to a SMARTplayer

See the SMARTplayer documentation in the SMARTplayer driver.

Additional features

The driver provides other features that can be used in Control4 programming to create scenarios, or any other tasks.

- **Actions/commands:**
 - **Get Status:** it gets these informations from SMARTplayer:master volume value, master mute value,source list,active source, group list and it shows them in properties panel. Master Volume and Master mute values are also stored in drivers variables "Master Volume" and "Master Mute"
 - **Set Master Volume:** it changes the master volume of the SMARTplayer. Notice that this is not the room output volume.
 - **Master Mute ON:**it sets programmatically Mute the Master audio and sets the "Master Mute" driver variable
 - **Master Mute OFF:**it sets programmatically unmute the Master audio and sets the "Master Mute" driver variable

