Somfy Tahoma / Connexoon Blinds Driver v2
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This driver lets you control Somfy blinds linked to a Tahoma or Connexoon from your Control4 system. It's designed to control most Somfy IO and RTS blinds, although not all types have been tested.

We will only use the term "Tahoma" in this guide, but it's interchangeable for Connexoon.

Important: this driver requires a license to work. Free showroom licenses are available, see https://www.avservices.be/control4-somfy-tahoma-driver/

Setup Requirements:

1. Set up your Tahoma: Create your Somfy account, ensure all blinds are added and working in the app.

2. Ensure your Tahoma has the latest firmware.

3. Activate developer mode on your Somfy account:

    - Log in to the Somfy website.

    - Navigate to the 👨 My Account menu.

    - Activate Developer Mode for your TaHoma box to enable the local API.

Installation steps:

1. Add the Somfy Network v2 driver to your project. Only add one copy.

2. In the driver **properties**, enter your Pin Code (found on your Tahoma, format xxxx-xxxx-xxxx), Somfy user id, and password. Click "Set" and wait for "Connected!" server status. This can take up to 60 seconds.

3. Navigate to the **actions** tab of the Network driver and click "Print Device URLs".

4. Now go to the **lua** tab of the driver. In the "Lua Output" section you will see the name of the blind and its address ("url"). For example: living room -> io://12345/56789. This means the unique address of the living room blinds is io://12345/56789. Make a note of these addresses, you will need them in the next step.

5. For each blind in your project, place a copy of the Somfy Blinds driver in the corresponding room. In the driver **properties**, set the deviceURL property to the address you noted in the previous step. Then click the "Set" button.

Additional properties

- The network driver has the "Update time (ms)" property. This property configures the delay between 2 state updates from your Tahoma. The lower this value, the faster you will see changes in blind state.
  If you set this value too low, you risk "overloading" your Tahoma, which is why this value can't be set any lower than 1.000ms. For most applications the default (2.000ms) should be fine.

- The value shown under "MAC Address" is needed for driver activation (see instructions on https://www.avservices.be/control4-somfy-tahoma-driver/)

- "License Active" tells you whether a valid license was found.

Connections

- There should be a connection between each Somfy Blind driver and the Somfy Network driver. This is a Control binding named "Somfy Devices". This binding should be created automatically by Composer. If the driver doesn't work, please check to make sure this binding exists.

If you have any questions, contact us at info@avservices.be