

ORRO

DRIVER FOR CONTROL4

Overview

The Orro Smart Living System transforms any home with automatic, human-centric, and wellness-oriented smart lighting, home-wide control, energy savings, and home monitoring capabilities. With Orro, offer your customers a unified smart lighting solution that promotes healthier living habits, better sleep, and energy efficiency while also expanding your Control4 functionality. Think of Orro as your "Swiss army knife" solution that fits in any C4 job.

The Orro Driver for Control4 provides:

- IP Based communications
- Bi-directional control and feedback via local API
- Import of all Orro lighting into Control4
- Control4 Advanced Lighting Scene support
- Trigger Control4 Scripts from any Orro Switch allowing you to use Orro Switches as Control4 keypads to activate Orro Control4 Events (not limited to 6 hard buttons, updateable list with no limit on the number of events)

Quick Start Guide

1. Setup Orro Switch via the Orro App for Android / iOS
2. Enable the Home Automation > Control4 Integration in Orro App. Send a copy of the Control4 Offline Access Token to yourself to be used later in the Orro Driver setup.
3. Open Control4 Composer Pro
4. In System Design add the Orro driver to the project
5. Open the System Design view and select Orro driver
6. Enter the Offline Access Token into the corresponding field
7. The Orro Driver will automatically discover the first Orro device on the network. This will be used for communication going forward. If the Driver disconnects from the Orro device, it will reattempt discovery.
NOTE: This may take up to 20 seconds for discovery to finish.
8. Open the Connections view > select Control/AV > select Orro Driver
9. For each Orro Switch automatically imported and displayed under the Orro Driver as a "Control Output", add an Orro Dimmer Driver to the project in the System Design view.
10. Then in Connections > Control/AV, bind the Orro Driver's "Control Output" to the Orro Dimmer Driver's "Control Input" (via drag-and-drop).
11. Refresh the Navigator

Open Source Licensing

Lua MDNS

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FAQ

I have added additional Orro devices.

You can manually import additional devices by clicking on Import Lighting under the driver's Actions tab.

How does Orro Presence and the associated Control4 Motion Sensor work?

Orro Presence is determined using a combination of motion sensor data, audio data, algorithms, and settings values. Typically, lights will turn on automatically when Presence is detected and turn off when Presence is lost. Presence behavior is adjustable via Orro settings at both the Room and Switch levels.

Orro Presence is mapped to a Control4 Motion Sensor which is automatically installed and programmed with each Orro lighting device. The Control4 Motion Sensor will change state from Open and Closed when Orro presence state changes from Present and Vacant, respectively. You can use the Control4 Motion Sensor Events when programming your Control4 system.

How do Events work?

The Orro Driver can programmatically execute Control4 Scripts through the Orro Driver's Events functionality. This allows you to create Events and assign Events to be shown in particular Orro Rooms. Once Events are created, you can add programming actions to the Scripts for each of the Orro Driver's Events. This is automatically synced to Orro. Execute a script by tapping the Event shown on the Orro Switch Control4 Face. There is no limit on the number of events that you can display on any Orro Switch. You can customize which Events are shown per Orro Room. If there are multiple Orro Switches in an Orro Room, each Switch will display the same Control4 Events. You can also choose **not** to display the Control4 Face on an Orro Switch by removing it using Faces Management in the Orro App.

Where can I find the Offline Access Token?

The Orro Offline Access Token for Control4 can be found in the Orro Apps for Android / iOS. Once the Control4 Integration has been enabled via the Orro App under Home Automation > Control4 , the Offline Access Token will be displayed in the Orro App in the Control4 Manage view. Note the Offline Access Token is unique per Orro Home.

Change Log

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Initial Release