



# Control4® Google Assistant Integration Setup Guide

## Easy and intelligent voice control

Control4 customers can now integrate Google Assistant into their Control4 Smart Homes for voice control of their lights, lighting scenes, whole-home scenes, blinds, locks, thermostats, and ceiling fans.

- Homeowners can configure Google Assistant voice control at **customer.control4.com**.
- Google Assistant devices include Google Home, Google Home Mini, Pixel, and other Android smartphones.
- Google Assistant integration requires a 4Sight subscription and Smart Home OS 3.0 or newer.

## Privacy protected by Smart Home Privacy Guard™

We are committed to protect and respect your customers' privacy and will never share your information without their express consent. Customers can choose to share information about the state of their Control4 system's devices with Google. With Smart Home Privacy Guard enabled (the default state), Control4 reports the state of devices only when they are specifically controlled through a Google Assistant voice command. With Privacy Guard disabled, Control4 will share the state of devices all the time so that Google Assistant devices always know each device state, even when the device state changes by using some other interface such as a touch screen or the Control4 mobile app.

## Setting up the project

### To set up the project:

- 1 Make sure the customer has a 4Sight subscription and the project is running Smart Home OS 3.0 or newer.
- 2 Make sure that devices the customer wants to control are uniquely named in the project. You can take care of this through Composer Pro, or the customer can change device names through their **customer.control4.com** account.
- 3 Install the Google Assistant driver **google-assistant.c4z** into your Control4 project, in any room (only one instance is required). If the customer has already connected Google Assistant to the Control4 system, this driver is already installed into the project and you do not need to do anything more.
- 4 Have your customer complete their Google Assistant integration using the end-user instructions at **ctrl4.co/voice**.

**Tip:** For driver information, open the driver's **Documentation** tab in Composer Pro.

## About voice scenes

Voice scenes can be configured through custom programming in Composer Pro, but they cannot be configured using When >> Then automation.

The Voice Scene (Alexa) driver and Google Assistant driver each have unique voice scenes. But if a customer wants to use both Amazon Alexa and Google Assistant to have the same voice scenes, we recommend that custom programming is specified in a macro that is executed by both Google Assistant and Amazon Alexa voice scenes.

## About Smart Home Privacy Guard

Smart Home Privacy Guard controls how the device states are shared with Google. With Smart Home Privacy Guard enabled, any device settings that are changed using devices other than Google Assistant (such as Control4 touch screens, the Control4 app, remote controls, keypads, and Alexa) are hidden from Google. With Smart Home Privacy Guard disabled, device states are continually reported to Google.

| Interaction   | Smart Home Privacy Guard status                                 |                                    |
|---|---|------------------------------------|
|   | ON  | OFF                                |
| "OK Google, close the bedroom blinds"   | State information <b>is</b> shared                              | State information <b>is</b> shared |
| Homeowner closes the bedroom blinds using their SR-260 remote. (Google Assistant is <b>not</b> used)                        | Privacy Guard invoked<br>State information <b>is not</b> shared |                                    |
| "OK Google, lock the front door"  | State information <b>is</b> shared                              |                                    |
| Homeowner locks their front door using their Control4 touch screen. (Google Assistant is <b>not</b> used)                   | Privacy Guard invoked<br>State information <b>is not</b> shared |                                    |
| Homeowner turns on the reading lamp in their study using the Google Home app.   | State information <b>is</b> shared                              |                                    |
| Homeowner turns on the reading lamp in their study using their Control4 light switch. (Google Assistant is <b>not</b> used) | Privacy Guard invoked<br>State information <b>is not</b> shared |                                    |

## Frequently asked questions

**Q:** How many (and which) rooms should I add the driver to?

**A:** Only one instance of the driver is necessary in your project (only one can be installed), and adding it to any room enables the Google Assistant integration throughout the home.

**Q:** Which Smart Home OS supports the Google Assistant integration?

**A:** The integration is supported with Smart Home OS 3.0 and later.

**Q:** When can we expect to be able to control Audio and Video? or have I missed something!

**A:** Google doesn't currently support audio and video devices in their smart home actions. To incorporate AV into our Google Assistant integration, Google must first add AV functionality to Google Home. In the meantime, you can use the voice scenes in Google Assistant to provide some AV source selection and control functionality. After creating your scene(s), just incorporate the Control4 custom programming that you want to occur when that scene is activated.

**Q:** How do I connect multiple homes to a customer's Google Assistant integration?

**A:** Multiple Google accounts will be needed if using multiple Control4 systems. You must use a unique Google account with each Control4 system.