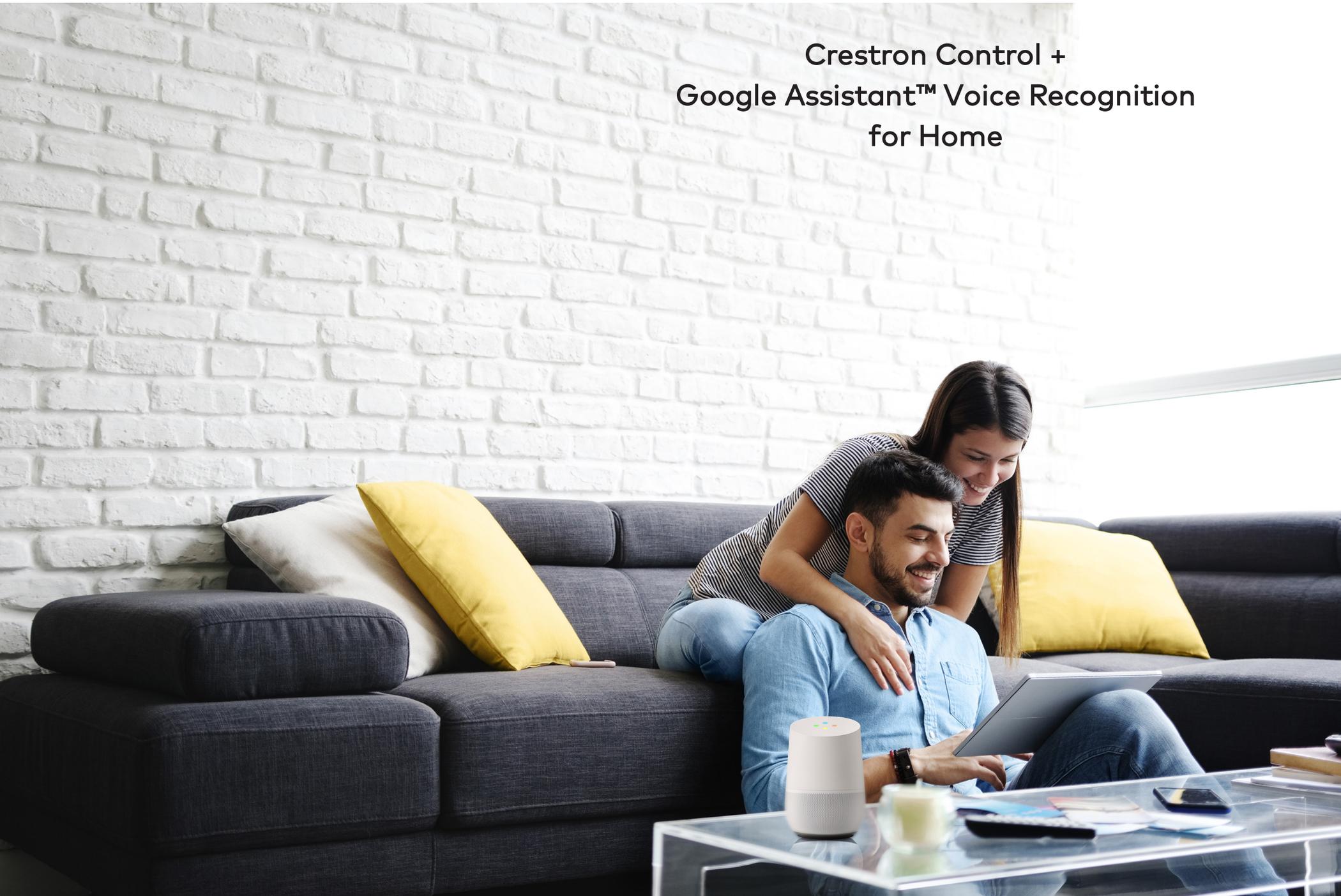


Crestron Control +
Google Assistant™ Voice Recognition
for Home



The product warranty can be found at www.crestron.com/legal/sales-terms-conditions-warranties.

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, visit www.crestron.com/legal/open-source-software.

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Crestron + Google Assistant

Crestron and Google Assistant™ Voice Recognition effortlessly optimize the lighting in your home to create a luxurious environment that responds to your needs.

How do I get started?

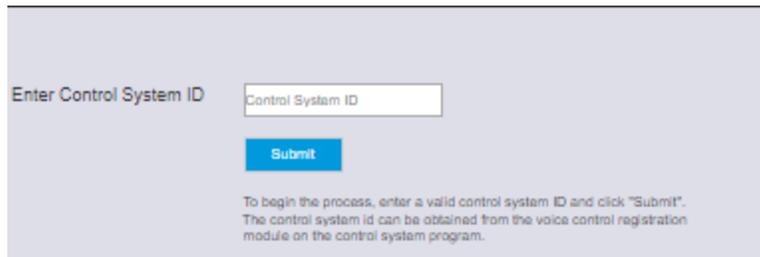
Talk to your Crestron® Technology Professional (CTP) to incorporate the Google Assistant modules into your program.

Your CTP must do the following:

- Register your Crestron Control System.
 - Browse to the Crestron Admin Portal for Google Assistant at <https://voicereg-g-na.crestron.io> (US only).
 - Enter the control system ID (the control system MAC address). A unique code is displayed.

Crestron Admin Portal for Voice Control Systems

The admin portal is a tool that allows resellers and installers to register a Crestron control system that has been programmed for integration with voice control and to configure accounts to use that system.

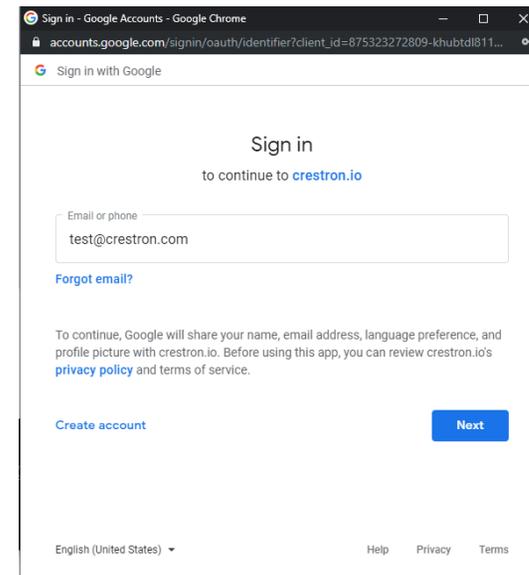


The screenshot shows a registration form titled "Enter Control System ID". It features a text input field labeled "Control System ID" and a blue "Submit" button. Below the button, there is a note: "To begin the process, enter a valid control system ID and click 'Submit'. The control system id can be obtained from the voice control registration module on the control system program."

- Click **Register** to display a six-digit registration code.

Status		
Registration	Control System Connection	Linked Account
 Not Registered	 Not connected	 Not Linked
Register		

- Connect your Crestron Control System by entering the registration code from the Crestron Admin Portal in the control system. (See the Voice Control Registration module.)
- Next, register with your Google® software account
 - Click **Link to Google** in the Crestron Admin Portal.
 - Enter the email address and password associated with your Google account when prompted.



The screenshot shows a Google Accounts sign-in page. The title is "Sign in" with the subtitle "to continue to crestron.io". There is an input field for "Email or phone" containing "test@crestron.com". Below the input field are links for "Forgot email?" and "Create account". A blue "Next" button is located at the bottom right. At the bottom left, there is a language selector set to "English (United States)". At the bottom right, there are links for "Help", "Privacy", and "Terms".

The Crestron Admin Portal shows green checkmarks when the control system is registered and successfully linked to your Google account.

Sample Control System ID: 00:10:7f:34:f3:69

Status

Status		
Registration	Control System Connection	Linked Account
 Registered	 Connected	 Linked

[delete 00:10:7f:34:f3:69](#)

How do I configure my Crestron Control System with my Google enabled device?

Configure your Google enabled device to communicate with your Crestron Control System.

NOTE: All lighting must be installed and configured on your control processor prior to enabling the Crestron SmartHome action. Talk to your CTP to ensure that all lighting has been properly configured in the control system.

- Open the Google Home® App on your Android® or iOS® smart device.
- Configure the Crestron SmartHome action:
 - Tap + **Add**
 - Tap + **Set Up Device**
 - Tap the text under **Works with Google**
 - Swipe through the selection of available actions and tap the **Crestron SmartHome** action.
 - Tap **Sign in** to log in with your Google account, and then follow the login prompts.
 - Tap **Authorize** to authorize the connection between your smart device and the control processor.

The Crestron SmartHome action is enabled and configured once all lights that are connected to the control system are displayed in the Google Home app.

The Crestron SmartHome action is available only in the United States for English-language use at this time.

How do I control my home using Google?

To interact with Google Assistant, use the Crestron SmartHome action.

Read how to use Google Assistant for lighting control in Google's help section: <https://support.google.com/googlenest/answer/7073578?hl=en>.

Sample commands for Google:

"Okay/Hey Google, turn all the lights on in the bedroom."

"Okay/Hey Google, turn all the lights off in the family room."

"Okay/Hey Google, raise the chandelier in the dining room by 25 percent."

"Okay/Hey Google, dim the sconce in the family room by 50 percent."

What if Google says, "OK/Sure," but controls the wrong device?

- Verify with your CTP that what Google heard matches what's in your system (room names, device names and preset names).
- If Google misheard you, try the request again, speaking slowly and clearly.

What if Google says, "OK/Sure," but does nothing?

Try asking it in a slightly different way, such as "lights in the kitchen" instead of "kitchen lights."

What if Google says it doesn't understand the request?

- Ensure that the Crestron SmartHome action is properly configured as described on page 4.
- Ensure that all lighting loads are displaying properly in the Google Home app. If not, say "Okay/Hey Google, sync my devices" to sync all connected devices to the app.

If Google continues to misunderstand commands, reach out to your CTP for additional help.

What are some of the responses from Alexa I can expect?

"OK/Sure, [confirmation of command]"

The request was accepted and has been executed.

"Sorry, I don't understand," "Sorry, I can't help with that," or similar statement

One of the following has occurred:

- **The Crestron SmartHome action is not properly enabled or configured.** Ensure that the action is configured as described on page 4.
- **The room or device name used in the command are not recognized.** Contact your CTP to ensure that the room name or device name is in your system.
- **Google did not understand your request.** Try the request again, speaking slowly and clearly, or try asking it in a slightly different way, such as "lights in the kitchen" instead of "kitchen lights."
- **Google found multiple devices with the same name in a room.** Contact your CTP to ensure that each device in a room has a unique name.
- **The device does not support the requested action** Ensure that the requested action is supported by the device (such as dimming a switched load).
- **The parameter in the request is invalid.** Ensure that the parameters used in the request (such as percentage) are valid.
- **Google is unable to detect a Crestron control system.** Contact your CTP to resolve the connection.



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Getting Started - DOC. 8517A
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