RELEASE NOTES

Driver – CCI Crestron Home Bridge
version 1.2.0

Driver

This release note is for the Control Concepts Crestron Home Bridge driver.

This driver is part of an entire module suite and will not provide any functionality on its own. It is the "client-side" driver that is loaded in Crestron Home. There is a corresponding "server-side" suite of SIMPL Windows modules that is loaded on a normal 4-series or VC-4 processor. When both sides are loaded, the suite creates a bridge between the processor running the SIMPL Windows modules and the processor running Crestron Home.

The SIMPL Windows program will send Crestron Home information about what components have been included in the SIMPL Windows program. At this point, Crestron Home will automatically add these new components to its UI. From that point on, any changes on the Crestron Home side will be sent to SIMPL Windows for handling, and vice versa.

The SIMPL Windows module suite can be found on the Control Concepts Utility Module Store at https://controlconcepts.net/utility-modules-store/. You must be running v1.2.0 of the SIMPL Windows module suite in order to work with this version.

Notes and Recommendations

This driver is compatible on Crestron Home processors using Crestron Home v3.013.0179.

System Requirements and Dependencies

Minimum version requirements:

4-Series
- Processor firmware 2.7000.00074
- Crestron Home v3.013.0179
- Crestron Home SDK 8.0000.0012

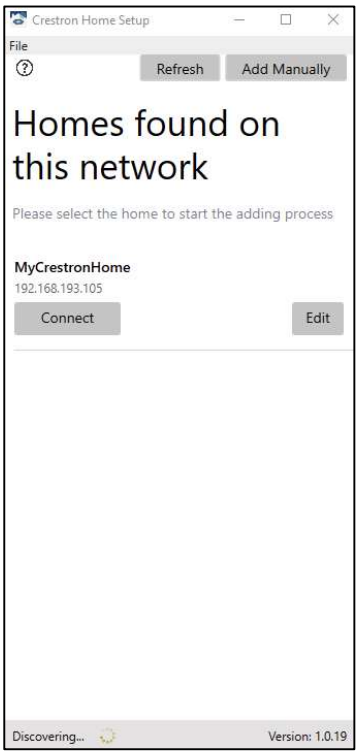
Installation/Upgrade Instructions

Follow the steps below to load and configure the driver.

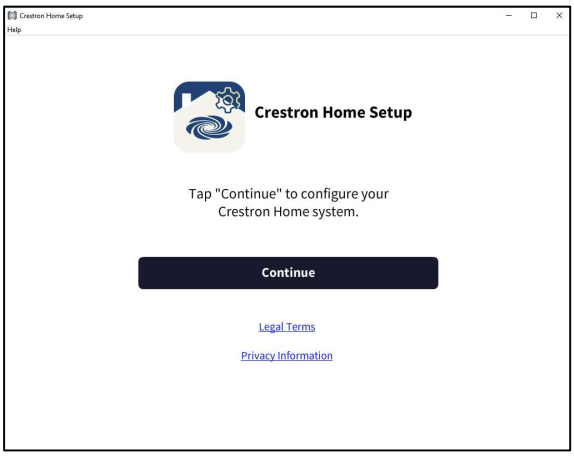
1. Download the “server-side” SIMPL Windows module suite from the Control Concepts Utility Module Store at https://controlconcepts.net/utility-modules-store/.

2. Configure and load the “server-side” SIMPL Windows modules to a 4-series or VC-4 processor located on the same subnet as the Crestron Home processor. Instructions for working with this module suite can be found in the help documents included in the module suite package.

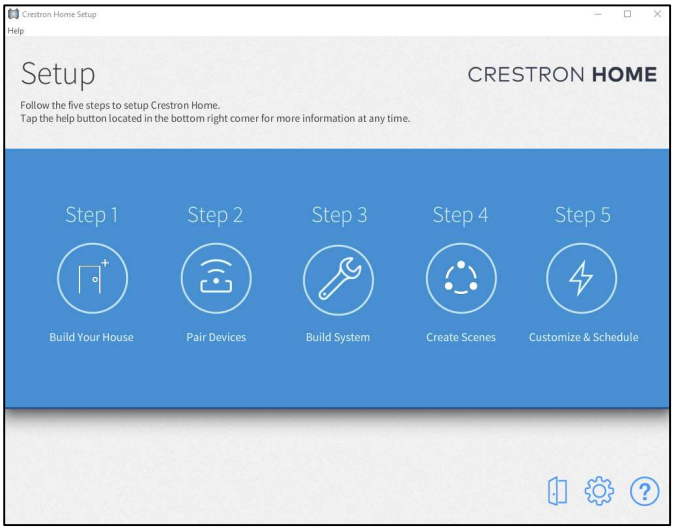
3. Open the Crestron Home Setup App (either mobile version or desktop version) and connect to the Crestron Home control processor.



4. When the setup app opens, press **Continue** on the main screen and log in with the Crestron Home administrator credentials.



Once logged in, the Setup page will be displayed.

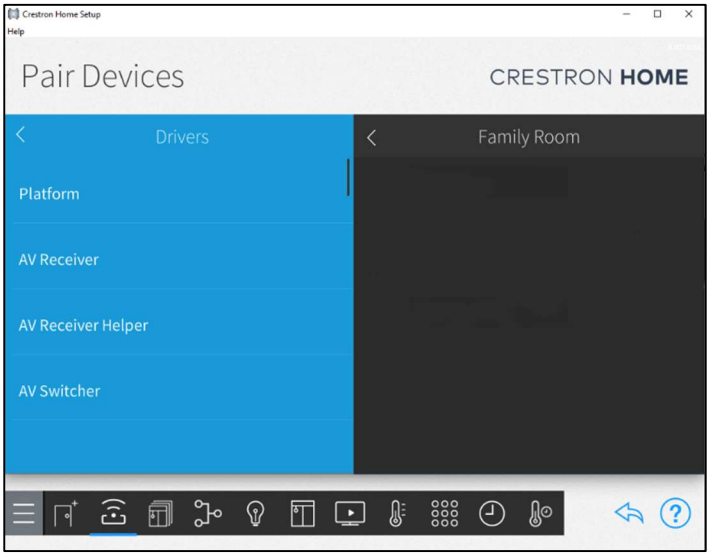


5. If setting up Crestron Home for the first time, press on **Build Your Home** to add rooms to your configuration, otherwise skip to step 5 below.

6. Scroll through the list of available rooms and press the **Plus Sign** (+) to add the room to your configuration. A custom room name can be added by typing in the name field next to the **Plus Sign**.

7. From the Setup page, press **Pair Devices** or press the Pair Devices Icon  .

8. Follow the instructions in steps 8-15 if adding a driver for the first time, otherwise skip to step 16. In the **Pair Devices** screen, select the room to which the driver will be added from the right side of the screen, then select **Drivers** from the menu options on the left side of the screen.

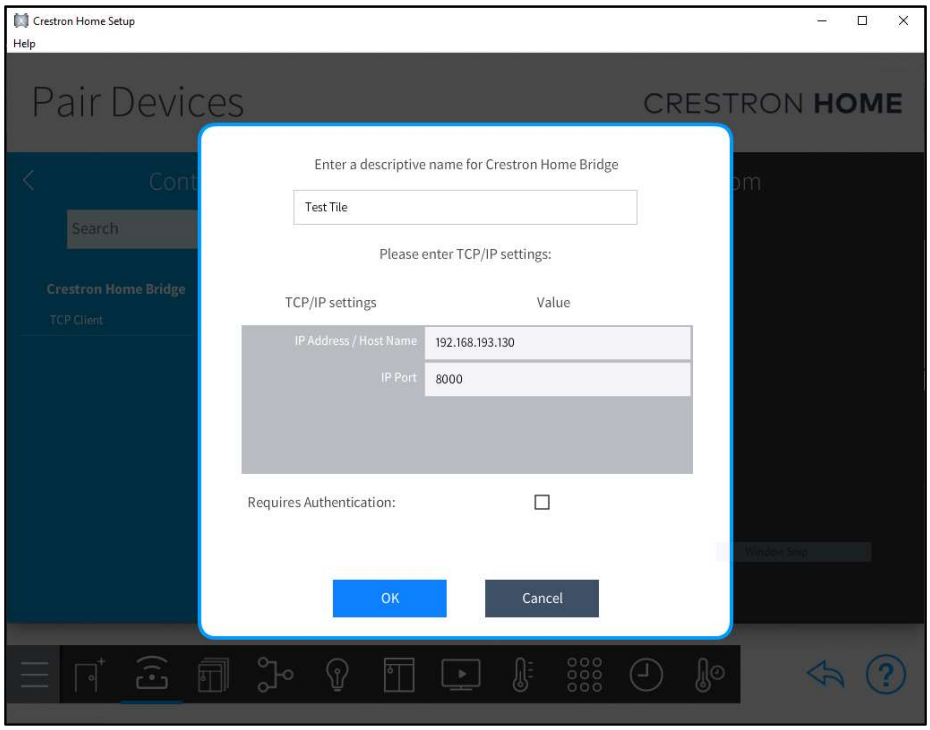


9. Scroll to and press the **Utility** selection.

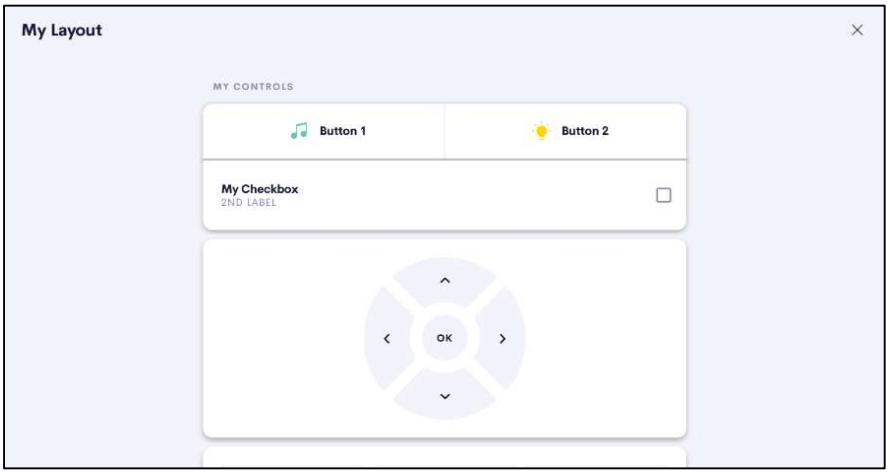
10. Scroll to the **Control Concepts** selection

11. Find the **Crestron Home Bridge** selection and press the **Plus Sign** (+) to add the driver to the room.

12. Enter the friendly name for the driver, the IP address to connect to and the IP port to use. The IP address will be the address of the 4-series or VC-4 processor running the corresponding SIMPL Windows module suite. The IP port will be the port that has been assigned to a specific command processor in that suite (see help documentation for the module suite for details).



13. Press **OK**. The driver will be added to the selected room. At this point, the driver will go out and attempt to connect to the server running on the 4-Series or VC-4 processor at the IP address/port that has been entered. If successful, the server will send all the necessary information to the Crestron Home driver and the corresponding Tile, Layout and Controls will be created/added to the Crestron Home interface (sample screenshots below).



14. At this point, the link between the 4-Series or VC-4 processor and Crestron Home will be complete and control/feedback will be passed back and forth between the two processors.

Limitations/Known Issues

This driver is only compatible with Crestron Home. It is not compatible with .AV Framework or SIMPL Windows.

Supported Features

The functionality/features of the driver is entirely dependent on which components have been added on the server-side (e.g. SIMPL Windows program). That will determine which Tiles, Layout and Controls are added to Crestron Home and made available.

Test Environment

The test environment for the driver is as follows:

- Processor firmware 2.7000.00074
- Crestron Home v3.013.0179
- Crestron Home SDK 8.0000.0012

Supported Models

N/A

Contact Information

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Version History

1.0.0	06/16/2022
1.1.0	06/30/2022
1.2.0	07/21/2022

Changes since Last Version

- Added support for new Premium components

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