



## CONTACT SUPPORT

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## GENERAL INFORMATION

**SIMPLWINDOWS NAME:** CCI Crestron Home Bridge - Button Group Component

**CATEGORY:** Utility

**VERSION:** 1.0.0

### SUMMARY:

The CCI Crestron Home Bridge Module Suite is made up of multiple modules that when used together will allow you to integrate a SIMPL Windows program with a Crestron Home system.

The suite creates a bridge between the processor running the SIMPL Windows program 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.

This module is one of the “component” modules included in the suite. Adding it to your program will automatically add the corresponding Crestron Home UI Extension Control component to the Crestron Home UI and link the two together.

The “CCI Crestron Home Bridge – Command Processor.umc” module (also included in the module suite) is required for use of this module. Instructions on how to use the command processor are included in the help file for that module.

To learn more about what other utility modules are available from Control Concepts visit the [CCI Utility Module Store](#).

### GENERAL NOTES:

- This component is a container for other components. As such, any children components in the SIMPL Windows program that define this component as their parent **MUST** be defined **AFTER** this component in the SIMPL Windows symbol tree. This component **MUST** be defined before any and all of its children components.
- The order in which any children components are defined in the SIMPL Windows symbol tree will be the order they appear within this container component.
- This component can only contain “Button” components.
- Crestron Home requires a **MINIMUM OF 2** and a **MAXIMUM OF 5** children components within any single Button Group container. If a Button Group has less than 2 or more than 5 children components defined, the entire container will be hidden on the Crestron Home interface.

**CRESTRON HARDWARE REQUIRED:** 4-Series and VC-4 processors **ONLY**.

## PARAMETERS

|                             |   |
|-----------------------------|---|
| <b>Command_Processor_ID</b> | Indicates the particular Command Processor that this component module will be bound to. Up to 32 separate Command Processor modules can be used in a single SIMPL Windows program, each operating independently and creating its own "Tile" with its own UI components in Crestron Home.  |
| <b>Component_ID</b>         | Indicates the ID to use to distinguish this component from others in the SIMPL Windows program. It <b><u>MUST</u></b> be unique and not shared with any other component modules in the program.   |
| <b>Parent_Type</b>          | Indicates the parent control that this component lives in and is bound to. There are 2 possible types to choose from: Layout and Control Group.   |
| <b>Parent_ID</b>            | Indicates the ID of the parent that this component is bound to. In the case of Control Group, this value will match the Component_ID parameter on the corresponding module for the parent. In the case of Layout, this value should be set to the ID of the layout this component should be bound to. By default, this value is "main". |



## CONTROL

Hide

D

Set high to hide the component within its parent container on the Crestron Home interface. Set low to show the component on the Crestron Home interface.



## TESTING

|   |                                     |
|---|-------------------------------------|
| <b>OPS USED FOR TESTING:</b>            | MC4: 2.7.52.1<br>VC-4: 2.7100.00030 |
| <b>SIMPL WINDOWS USED FOR TESTING:</b>  | 4.2.0                               |
| <b>CRES DB USED FOR TESTING:</b>        | 212.0.2.0                           |
| <b>DEVICE DATABASE:</b>                 | 200.18.1.0                          |
| <b>SYMBOL LIBRARY USED FOR TESTING:</b> | 1165                                |
| <b>SAMPLE PROGRAM:</b>                  | CCI Crestron Home Bridge – Demo.smw |
| <b>REVISION HISTORY:</b>                | <b>v1.0.0</b> – Initial Release     |