

Partner: Lutron
Model: Vive
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron Vive Button Control v1.0
CATEGORY:	Lighting
VERSION:	1.0
SUMMARY:	This module provides monitor and control capability for a Button component as part of a Lutron Vive solution.
GENERAL NOTES:	This module supports up to 50 buttons. The buttons can belong to different keypads. If more than 50 buttons need to be managed, additional modules can be to support the number of buttons required. This module requires one instance of the Lutron Vive Command Processor module to register with.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series processor.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A

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**PARAMETER:**

Command_Processor_ID	Setting indicates the identifier of the Command Processor module this module registers with.
Mode	Setting indicates the operation mode of the Button, either Auto, Press/Release, or Multi-Tap. <ul style="list-style-type: none">• Press/Hold/Release: Button function will follow digital signal trigger pattern for press (signal rising edge), hold (while signal latched high), and release (signal trailing edge)• Press/Release: Pulsed signal will execute press/release button functionality.
Button_Href_ID[1]..Button_Href_ID[50]	Setting indicates the reference identifier for the button the corresponding digital signal will trigger. Example: for button href: /button/664, enter the value 664 in the parameter field.

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**CONTROL:**

Button_Href_ID[01]..Button_Href_ID[50]	D	Pulse to trigger the button specified by the corresponding Button_Href_ID parameter. The button behavior is determined by the button mode parameter of the module. See notes above.
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**FEEDBACK:**

Is_Initialized

- D High indicates the module is initialized. The module is initialized when all component state information has been updated in the module to reflect current component state.

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.603.4242.34642
SIMPL WINDOWS USED FOR TESTING:	4.14.21
CRES DB USED FOR TESTING:	201.05.001.00
DEVICE DATABASE:	200.15.001.00
SYMBOL LIBRARY USED FOR TESTING:	1116
SAMPLE PROGRAM:	Lutron Vive Demo IP CP3.smw
REVISION HISTORY:	v1.0 – Initial Release