

Partner: Lutron
Model: MyRoom XC
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron MyRoom XC Keypad Control v1.0
CATEGORY:	Lighting, HVAC, Shades
VERSION:	1.0
SUMMARY:	This module provides emulation of a single keypad as part of a Lutron MyRoom XC solution.
GENERAL NOTES:	<p>This module supports keypad buttons 1 - 20.</p> <p>Buttons that do not exist on the keypad will be disabled. For example:</p> <ul style="list-style-type: none">- All buttons will be enabled when controlling a 20 button virtual keypad.- Only buttons 1-6, 18, 19 will be enabled when controlling a 6 button with raise/lower SeeTouch keypad.- Only buttons 1-3, 16, 17 will be enabled when controlling a 3 button with raise/lower Palladiom keypad. <p>Buttons that do not have LEDs on the physical keypad will not have button led feedback. For example: raise/lower buttons.</p> <p>This module requires one instance of the Lutron MyRoom XC Command Processor module to register with.</p>
CRESTRON HARDWARE REQUIRED:	Crestron 4-Series processor
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	24.02.17f000
VENDOR SETUP:	Lutron MyRoom XC Processor

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**PARAMETER:****Command_Processor_ID**

Setting indicates the identifier of the Command Processor module this module registers with. A single program can contain multiple Button modules where multiple Lutron processors are involved.

Keypad_Href_ID

Setting indicates the reference identifier for the keypad device.

Example: for device href: /device/664, enter the value 664 in the parameter field.

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CONTROL:

Button_[01]_Press..Button_[20]_Press	D	Pulse to trigger the press programming. Hold to trigger the hold programming. Pulse twice to trigger the DoubleTap programming.
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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.
Button_[01]_Led_Fb..Button_[20]_Led_Fb	D	High indicates that the button led state is On or Flashing.
Button_[01]_Enabled..Button_[20]_Enabled	D	High indicates that the button exists on the keypad.
Button_[01]_Label..Button_[20]_Label	S	Button engraving text.

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**TESTING:**

OPS USED FOR TESTING:	CP4 2.8003.00056
SIMPL WINDOWS USED FOR TESTING:	4.30
CRES DB USED FOR TESTING:	225.05
DEVICE DATABASE:	200.350
SYMBOL LIBRARY USED FOR TESTING:	1205
SAMPLE PROGRAM:	Lutron MyRoom XC v1.0 Demo IP.smw
REVISION HISTORY:	v1.0 – Initial Release