CRESTRON

Partner: Lutron
Model: HomeWorks QSX
Device Type: Lighting

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron HomeWorks QSX Keypad Control v1.3
CATEGORY:	Lighting, HVAC, Shades
VERSION:	1.3
SUMMARY:	This module provides emulation of a single keypad as part of a Lutron HomeWorks QSX solution.
GENERAL NOTES:	This module supports keypad buttons 1 - 20. Buttons that do not exist on the keypad will be disabled. For example: - 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. Buttons that do not have LEDs on the physical keypad will not have button led feedback. For example: raise/lower buttons. This module requires one instance of the Lutron HomeWorks QSX Command Processor module to register with.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series or 4-Series processor.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	23.08.14f000
VENDOR SETUP:	Lutron HomeWorks QSX 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:	CP3 1.8001.0251 CP4 2.8000.00017
SIMPL WINDOWS USED FOR TESTING:	4.27
CRES DB USED FOR TESTING:	222.05
DEVICE DATABASE:	200.320
SYMBOL LIBRARY USED FOR TESTING:	1198
SAMPLE PROGRAM:	Lutron HomeWorks QSX v1.3 Demo IP.smw
REVISION HISTORY:	v1.3 – Initial Release