

Partner: Lutron
Model: HomeWorks QSX
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron HomeWorks QSX Fan Control v1.2
CATEGORY:	Lighting, HVAC, Shades
VERSION:	1.2
SUMMARY:	This module provides monitor and control capability for a Fan component as part of a Lutron HomeWorks QSX solution.
GENERAL NOTES:	This module interacts with a single Fan component, if multiple lighting components need to be managed, one module can be added for each component in the solution. This module requires one instance of the Lutron HomeWorks QSX Command Processor module to register with.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series processor. Crestron 4-Series processor (Firmware Version 2.5000 or later).
SETUP OF CRESTRON HARDWARE:	Crestron CP3 Crestron MC4
VENDOR FIRMWARE:	22.02.16f000
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 lighting modules where multiple Lutron processors are involved.

Zone_Href_ID

Setting indicates the reference identifier for the zone this fan control belongs to.
Example: for zone href: /Zone/1399, enter the value 1399 in the parameter field.

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**CONTROL:**

FanSpeed_Off	D	Pulse to turn the fan off.
FanSpeed_Low	D	Pulse to set the fan to low speed.
FanSpeed_Medium	D	Pulse to set the fan to medium speed.
FanSpeed_MediumHigh	D	Pulse to set the fan to medium-high speed.
FanSpeed_High	D	Pulse to set the fan to high speed.

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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.
FanSpeed_Is_Off	D	High indicates the fan is off.
FanSpeed_Is_Low	D	High indicates the fan is set to low speed.
FanSpeed_Is_Medium	D	High indicates the fan is set to medium speed.
FanSpeed_Is_MediumHigh	D	High indicates the fan is set to medium-high speed.
FanSpeed_Is_High	D	High indicates the fan is set to high speed.

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.8001.4788.20471 MC4 2.7000.00052
SIMPL WINDOWS USED FOR TESTING:	4.20
CRES DB USED FOR TESTING:	211.0500.001.00
DEVICE DATABASE:	200.17500.001.00
SYMBOL LIBRARY USED FOR TESTING:	1164
SAMPLE PROGRAM:	Lutron HomeWorks QSX v1.2 Demo IP.smw
REVISION HISTORY:	v1.0 – Initial Release v1.1 – No changes have been made v1.2 – No changes have been made