Partner: Meyer Sound
Model: Galileo
Device Type: DSP

CRESTRON
CERTIFIED **INTEGRATED** PARTNER

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Meyer Sound Galileo Volume Control v1.1
CATEGORY:	Mixer
VERSION:	V1.1
SUMMARY:	This module provides volume control and true feedback of the Meyer Sound Galileo
GENERAL NOTES:	This module provides UDP control of the Meyer Sound Galileo. It also provides true feedback. To get true feedback from the Meyer Sound Galileo you must subscribe for the feedback each time the Crestron connects to the Galileo. It is recommended that this be done when the connectionStatus output transitions from low to high. This module allows volume level and mute control.
CRESTRON HARDWARE REQUIRED:	C2I-*ENET*
SETUP OF CRESTRON HARDWARE:	UDP/IP: Port: 15006
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A
CABLE DIAGRAM:	Ethernet

CONTROL:

volumeIn	A	Analog input to allow for sending preset volume levels. The valid range is 0d to 65535d.
volumeUp/Down	D	Press and hold to adjust the volume level.
volumeMuteOn/Off/Toggle	D	Pulse to turn the volume mute on and off.
Poll	D	Pulse to poll for the volume level and mute status.
fromProcessorModule	S	Serial signal to be routed from the toModules output of the Meyer Sound Galileo Processor module.

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PARAMETER:

channel_type	P	Select the channel type, input or output, from the drop down list. Default is Input.
channel_number	P	Enter the input or output number to be controlled. Default is 1d.

FEEDBACK:

volumeLevel	A	Analog output indicating the current volume level. To be displayed on a bar graph. Range is 0d to 65535d.
volumeMuteIsOn/Off	D	Digital output indicating the current volume mute state.
toProcessorModule	S	Serial signal to be routed to the fromModules input of the Meyer Sound Galileo Processor module

TESTING:

OPS USED FOR TESTING:	MC3: v1.012.0017
SIMPL WINDOWS USED FOR TESTING:	4.03.20
DEVICE DB USED FOR TESTING:	69.05.001.00
CRES DB USED FOR TESTING:	53.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	968
SAMPLE PROGRAM:	Meyer Sound Galileo v1.1 Demo
REVISION HISTORY:	v1.0 – Original Release. v1.1 – Recompiled, no changes otherwise.