

SIMPLWINDOWS NAME: Marantz VP12

CATEGORY: TV/Video Projector

VERSION: 1.0

SUMMARY: Provides basic control of the Marantz VP12 video projectors

GENERAL NOTES: This module controls the Marantz VP12 video projectors. It provides real feedback.

CRESTRON HARDWARE REQUIRED: CNXCOM-2
ST-COM
C2-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE NUMBER: CNSP-143

CONTROL:

Initialize	D	Pulse to get the current status of the projector.
Power_On	D	Pulse to turn the projector on.
Power_Standby	D	Pulse to turn the projector off. The projector has a 1 minute cool down period in which all functions are disabled. Fan runs during this time.
Video_Mute_On/Off	D	Pulse to turn the video mute on and off.
Input_*	D	Pulse to select the input.
Mode_*	D	Pulse to select the mode.
Aspect_*	D	Pulse to select the aspect ratio.
From_Device\$	S	Serial signal to be routed from a 2-way RS232 port.

FEEDBACK:

Power_On_Fb	D	High to indicate that the power is on.
Power_Standby_Fb	D	High to indicate that the projector is in standby. This will flash to indicate that the projector is cooling down.
Video_Mute_*_Fb	D	High to indicate the video mute state.
Input_*_Fb	D	High to indicate the currently selected input.
Mode_*_Fb	D	High to indicate the currently selected mode.
Aspect_*_Fb	D	High to indicate the currently selected aspect ratio.
To_Device\$	S	Serial signal to be routed to a 2-way RS232 port.

OPS USED FOR TESTING: 3.006

COMPILER USED FOR TESTING: SimplWindows Ver. 2.03.12

SAMPLE PROGRAM: Marantz VP-12 Demo.smw

REVISION HISTORY: None