



VANCO EVSW1061

Crestron Driver User Guide

Driver developed by





Introduction

This driver has been designed to provide control of the Vanco EVSW1061 Multiview 2x1 HDMI switcher via RS-232.

Installation

Add the module in to your Crestron Simpl Windows program and copy the following files to the location where your project is stored:

Vanco_Evsw1061_[version].ush
Vanco_Evsw1061_[version].usp
Vanco_Evsw1061_[version].ush
Vanco_Evsw1061_[version]sharp.clz
Vanco_Evsw1061_[version].umc
J_Debug_v2.clz
J_MessageHandler_v5.clz
J_Networking_v5.clz
J_Timers_v2.clz

Note that the package includes a demonstration smw file and an accompanying vtp file. These are not required for integration, but can be used to test or confirm the compatibility of the module.

For the RS-232 link use the following settings:

Baud rate: 9600
Data bits: 8
Parity: None
Stop bits: 1

Click **Tools** -> **Reload Device and Symbol Libraries from disk** and select the module from the **Symbol Library**.

Inputs

The module has the following commands available as input:

Name	Type	Explanation
SELECT_INPUT_HDMI_XX	DIGITAL	Set hdmi input mode. XX from {1, 2, 3, 4}
SELECT_INPUT_VGA_XX	DIGITAL	Set vga input mode. XX from {1, 2}
AUTO_SW_ENABLE	DIGITAL	Enable auto switching
AUTO_SW_DISABLE	DIGITAL	Disable auto switching
RES_XX	DIGITAL	Set Resolution. XX from {1920x1080, 1280x720, 1280x800, 1920x1200, 1024x768, 1360x768}
SET_VGA_ASPECT	DIGITAL	Set aspect ratio. Possible values: (<i>16:9</i> or <i>4:3</i> or <i>auto</i>)
SET_VGA_PICTURE	DIGITAL	Set picture mode. Possible values: (<i>dynamic</i> or <i>standard</i> or <i>mild</i> or <i>user</i>)
SET_VGA_AUDIO	DIGITAL	Set sound mode
SET_AUTO_VGA_INPUT	DIGITAL	Place VGA input on Auto mode
SET_ENTER_STANDBY	DIGITAL	Go to Standby Mode
SET_EXIT_STANBY	DIGITAL	Wake up from Standby Mode
RX	SERIAL	Input to console



Outputs

The module does not report any feedback.

Name	Type	Explanation
TX	SERIAL	Serialized data from console

Parameters

The module does not require any additional parameters.