



VANCO EVSW21MV

Crestron Driver User Guide

Driver developed by





Introduction

This driver has been designed to provide control of the Vanco EVSW21MV 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_Evs_Evsw21mv_*[version]*.ush
Vanco_Evs_Evsw21mv_*[version]*.usp
Vanco_Evs_Evsw21mv_*[version]*.ush
Vanco_Evs_Evsw21mv_*[version]*sharp.clz
Vanco_Evs_Evsw21mv_*[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: 115200
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**.

Commands

The module has the following commands available to input:

Name	Type	Explanation
SELECT_INPUT_XX	DIGITAL	Set Input mode. XX from {1, 2}
SELECT_XX	DIGITAL	Set Resolution. XX from {1080P, 720P, 1080i, 1024x768, 1360x768}
SINGLE_SOURCE	DIGITAL	Set picture mode to Single source
PIP	DIGITAL	Set picture mode to PIP
FULL_SIDE_BY_SIDE	DIGITAL	Set picture mode to Side-by-Side (FULL)
M16_9_SIDE_BY_SIDE	DIGITAL	Set picture mode to Side-by-Side (16:19)
TOP_XX	DIGITAL	Set PIP position. XX from {LEFT, RIGHT}
BOTTOM_XX	DIGITAL	Set PIP position. XX from {LEFT, RIGHT}
SMALL	DIGITAL	Set PIP size to Small
MEDIUM	DIGITAL	Set PIP size to Medium
LARGE	DIGITAL	Set PIP size to Large
SHOW_BORDER	DIGITAL	Make border visible
HIDE_BORDER	DIGITAL	Make border invisible



Feedback

The module does not report any feedback.

Parameters

The module does not require any additional parameters.