EVSW1061 Multi-Format Scaler Switcher

Control4 Driver User Guide

Driver developed by

Introduction

This driver has been designed to provide control of the Vanco EVSW1061, via RS232.

Driver Installation & Configuration

Copy the .c4z file from the zip package to your Control4 driver folder location (e.g. *My Documents\Control4\Drivers*) and then open Composer. The driver can be found under:

Device Type: A/V Switch
Manufacturer: Vanco
Model: Vanco EVSW1061

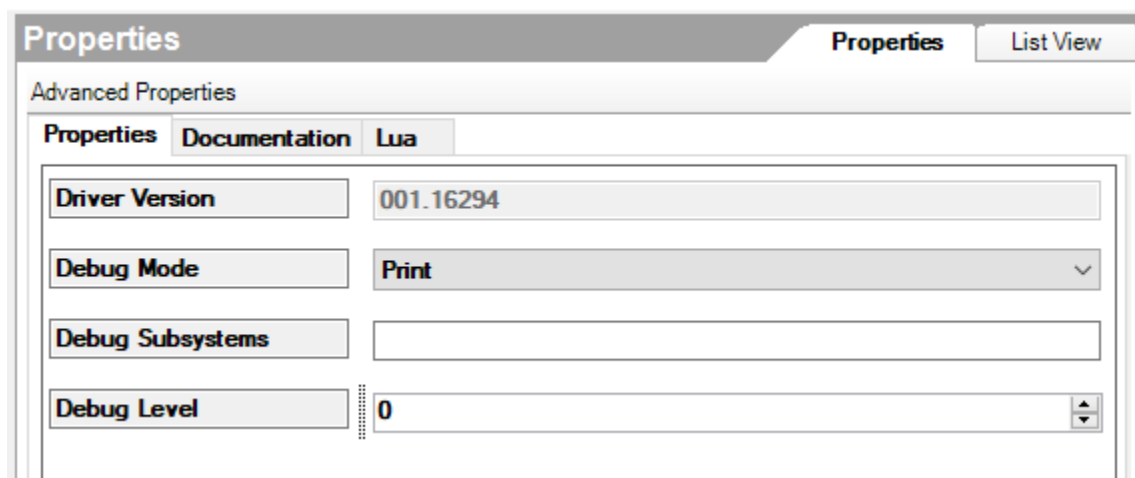The driver features a number of properties that report status or control configuration:

Figure 1: Driver Properties

Property	Description
Driver version	The release version of the driver
Debug Mode	Support Use Only
Debug Subsystems	Support Use Only
Debug Level	Support Use Only

Table 1: Driver Properties

To set up control via RS-232, a connection between the A/V switch and the Control4 unit must be established.

Go to **Connections**, select the A/V switch and drag the control input **Serial RS-232** to the relevant RS-232 output on the Control4 unit.

Commands

The driver supports the ability to control the input channel (source) of the A/V switch. In addition to providing input switching controls, the driver supports the ability to send discrete commands for controlling some of the settings of the A/V switch. Choose **Programming** and select the A/V switch driver in the **Actions** window.

Enabling auto-switch will turn on auto-switching mode where the unit auto-detects which source is active and switches to that source. While in auto-switching mode, you cannot manually choose a source.
NOTE – Changing the source via commands has implemented functionality to disable auto-switching mode.
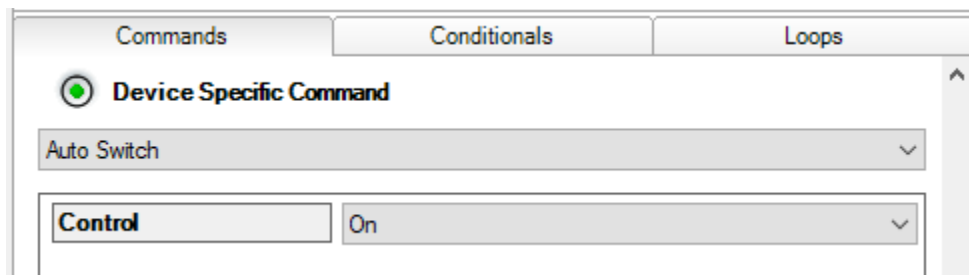

Figure 2: Driver Specific Commands – Auto Switch Control

Select a resolution to change the output to. Choices are 1360x768, 1920x1200 (WUXGA), 1024x768 (XGA), 1280x720 (720P), 1280x800 (WXGA) or 1920x1080 (1080P).
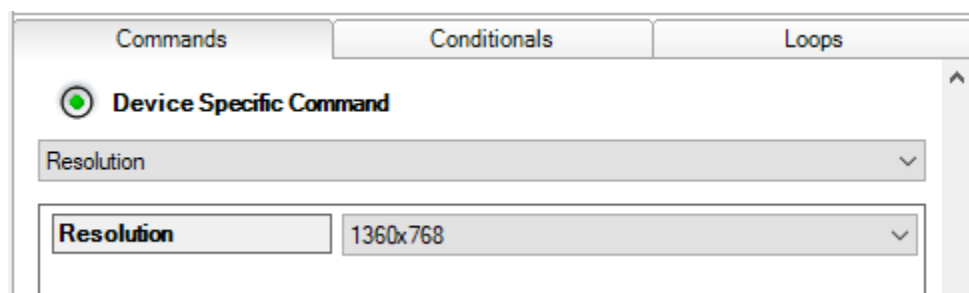

Figure 3: Driver Specific Commands – Resolution Control

Once standby mode has been enabled, the only command that will function is disabling standby mode.
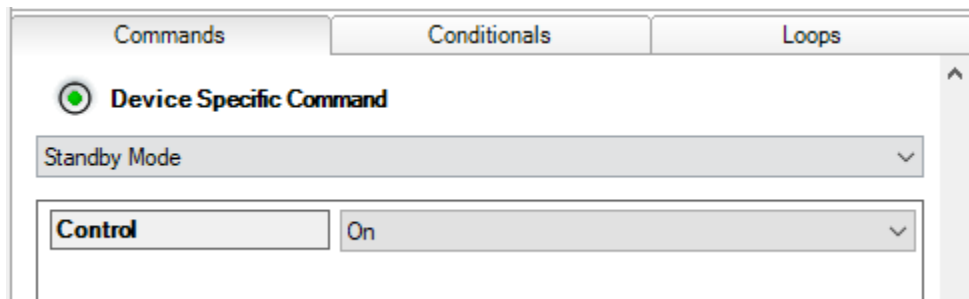

Figure 4: Driver Specific Commands – Standby Mode Control

There are a number of commands for setting various parameters for the VGA input, found in the command **Set Parameters for VGA Input**.
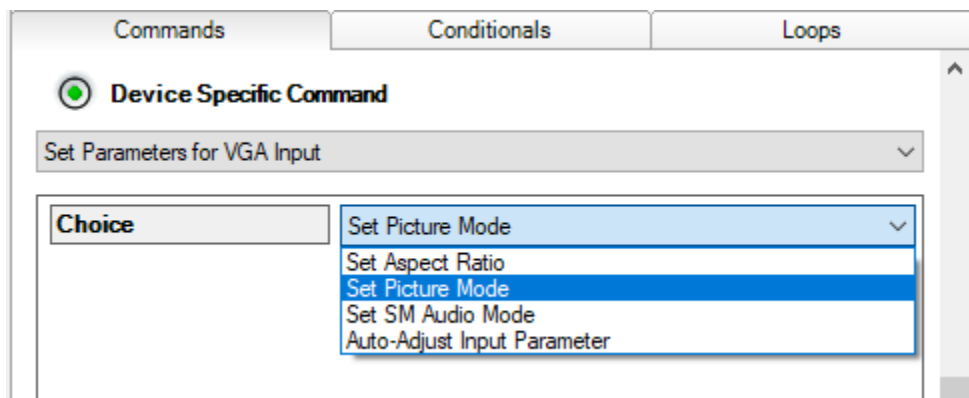

Figure 5: Driver Specific Commands – Set Parameters for VGA Input