EVSP14VW Multi-Format Video Wall Processor

Control4 Driver User Guide

Driver developed by

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Introduction

This driver has been designed to provide control of the Vanco EVSP14VW, via RS232 and TCP/IP.

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:
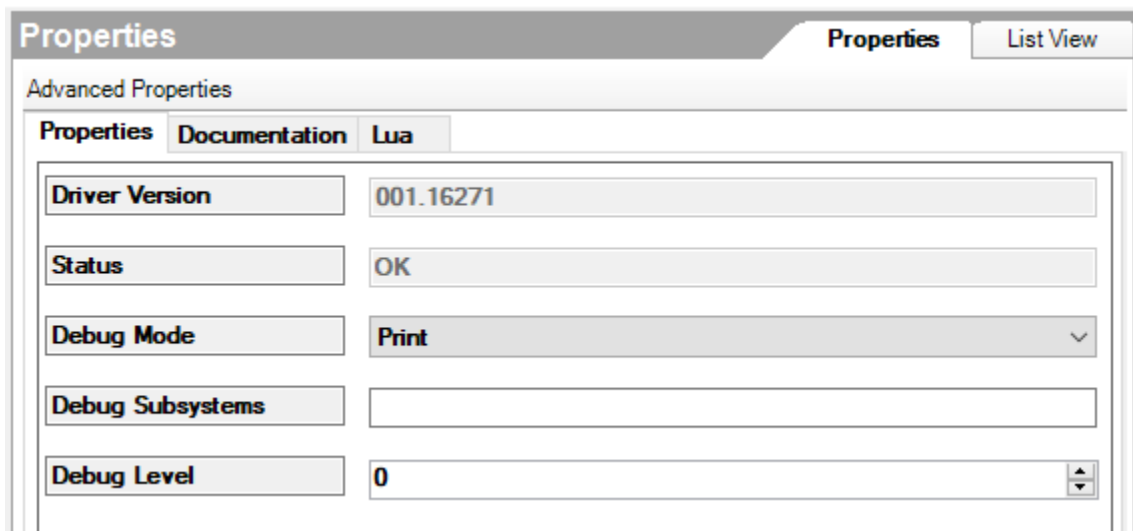
Device Type: A/V Switch
Manufacturer: Vanco
Model: Vanco EVSP14VW

There are 2 versions of the driver; one for serial (RS232) control, and one for IP (TCP/IP) control. Choose the relevant driver.

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

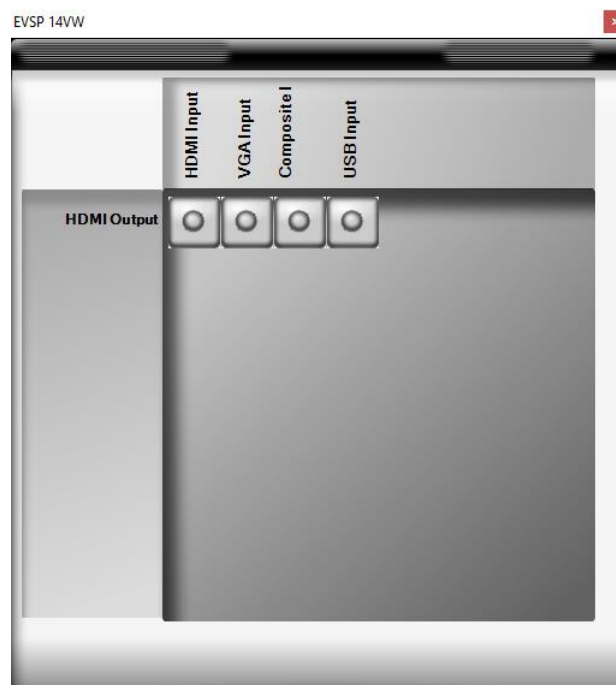**Figure 1: Driver Properties**

Property	Description
Driver version	The release version of the driver
Status	The current status of the connection (only present in the IP 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. To set up control via TCP/IP, enter the IP address of the A/V switch in **Connections**>**Network**.

Commands

The driver supports the ability to switch the output of the A/V switch. A test harness is available by choosing **System Design** and double clicking on the driver.
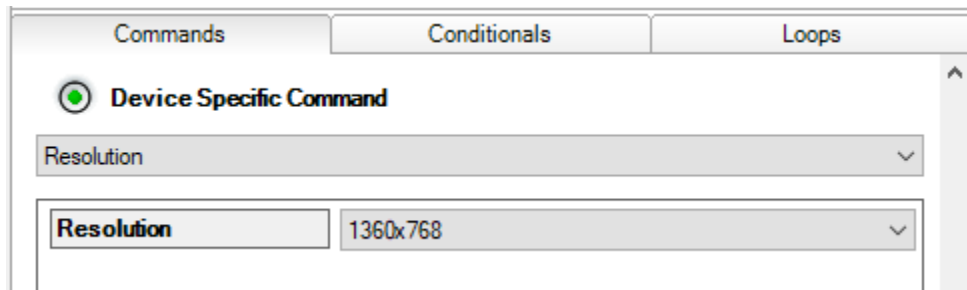

Figure 2: Input source control

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.
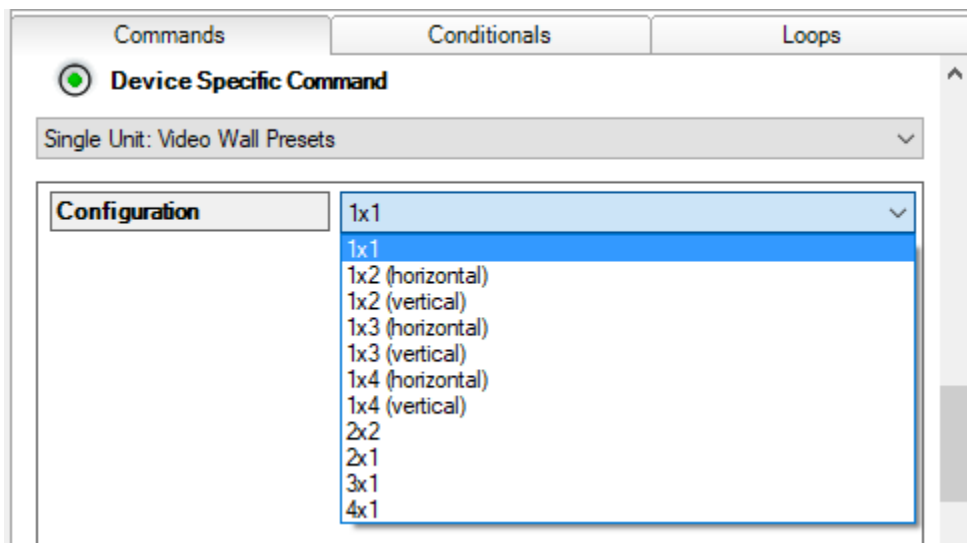
Commands with associated parameters:

Select a resolution to change the output to. Choices are 1360x768, 1920x1200 (WUXGA), 1024x768 (XGA), 1280x720 (720P), 1280x800 (WXGA) or 1920x1080 (1080P).
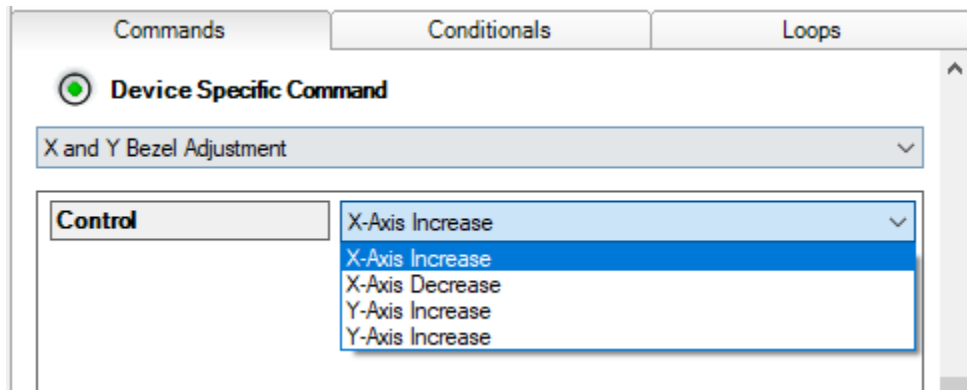
Figure 3: Driver Specific Commands – Resolution

There are video wall presets for both a single unit and multiple units. To choose one, select the configuration. Example for single unit shown below.

Figure 4: Driver Specific Commands – Video Wall Presets

To adjust the bezel size, the command **X and Y Bezel Adjustment** is used.

Figure 5: Driver Specific Commands – Bezel Adjustment

<u>**Command without associated parameters:**</u>

- Auto-Configure
- Zoom