AC-SW62-UHD Video Matrix

Control4 Driver User Guide

Driver developed by

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Introduction

This driver has been designed to provide two-way control of the AVProConnect AC-SW62-UHD matrix, via RS232.

Driver Installation & Configuration

Copy the .c4i files from the zip package to your Control4 driver folder location (e.g. *My Documents|Control4|Drivers*) and then open Composer. The drivers can be found under:

Device Type: A/V Switch
Manufacturer: AVProConnect
Models:
AVProConnect AC-SW62 serial 6x2
AVProConnect AC-SW62 serial 6x4
AVProConnect AC-SW62 serial 6x6
AVProConnect AC-SW62 serial 6x8
AVProConnect AC-SW62 serial 6x10
AVProConnect AC-SW62 serial 6x12
AVProConnect AC-SW62 serial 6x14
AVProConnect AC-SW62 serial 6x16
AVProConnect AC-SW62 serial 6x18

If you are using a single matrix, add the 6x2 driver into your project. If you have multiple matrices in a "stacked" configuration, choose the driver that corresponds to your total number of available outputs.

Next, establish the RS232 control connection between the matrix and the Control4 processor in the **Control & Audio Video Connections** screen in Composer.

Device Addresses used by the drivers:
Unit 1 (Standalone)(IP & RS232):A00
Unit 1 (Stacked) (RS232) : A01
Unit 2(Stacked) (RS232): A02
Unit 3(Stacked) (RS232): A03
Unit 4(Stacked) (RS232) : A04
Unit 5(Stacked) (RS232): A05
Unit 6(Stacked) (RS232): A06
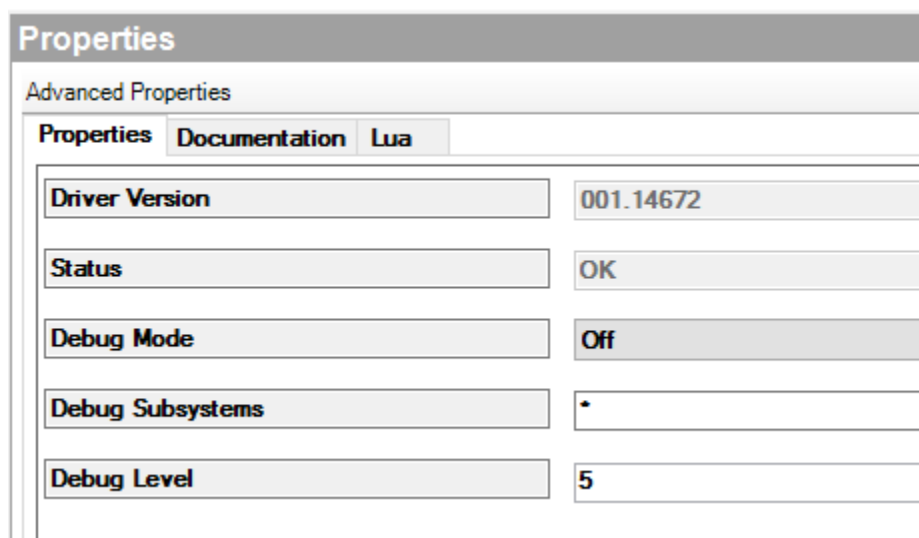Unit 7(Stacked) (RS232) : A07
Unit 8(Stacked) (RS232) : A08
Unit 9(Stacked) (RS232) : A09

The default address is 00. To change the address of a device, you must use the current address and send a command to it via telnet or RS232.
e.g. "A00SET ADDR 01" this sets a device with address A00 (default) to address A01.

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 with the matrix
Debug Mode	Support Use Only
Debug Subsystems	Support Use Only
Debug Level	Support Use Only

Table 1: Driver Properties

Driver Commands

In addition to two-way input/output switching, the driver supports some additional commands. Choose **Programming** and select the matrix switcher in the **Actions** window; scroll down and check the **Device Specific Command** radio button.
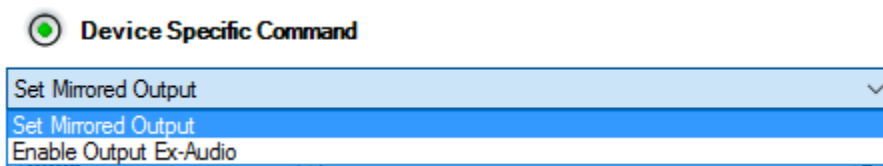

Figure 2: Device Specific Commands

Command	Description
Set Mirrored Output	Set mirrored Outputs to specified Input.
Enable Output Ex-Audio	Enable or disable specified Ex-Audio Output. Using output 0 will apply to all outputs.

Table 2: Device Specific Commands