



# DL-HDMXX Video Matrix

## Control4 Driver User Guide

Driver developed by



## Introduction

This driver has been designed to provide two-way control of the Liberty DL-HDMXX matrix, via RS232 or TCP/IP.

## 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:** Liberty

**Models:**

Liberty DL-HDM44-SS ip

Liberty DL-HDM66-SS ip

Liberty DL-HDM88-SS ip

Liberty DL-HDM44-FS ip

Liberty DL-HDM88-FS ip

Liberty DL-HDM44-SS serial

Liberty DL-HDM66-SS serial

Liberty DL-HDM88-SS serial

Liberty DL-HDM44-FS serial

Liberty DL-HDM88-FS serial

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

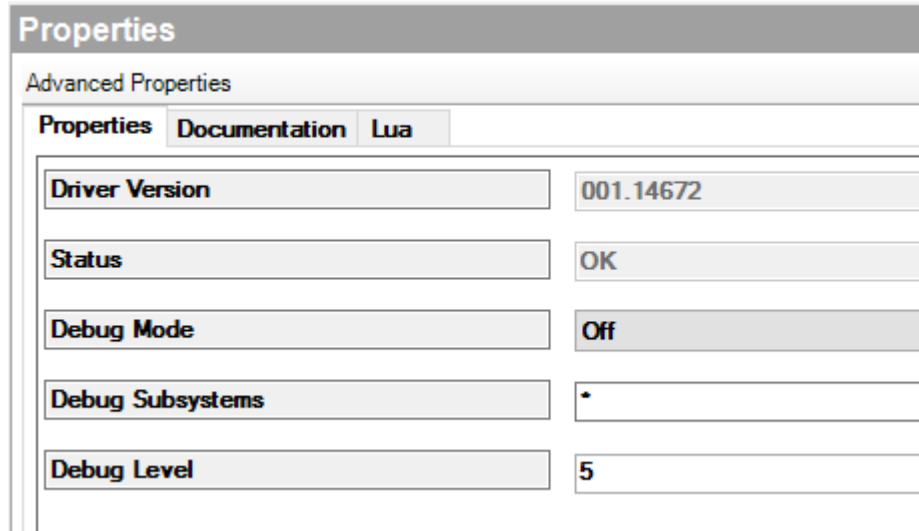


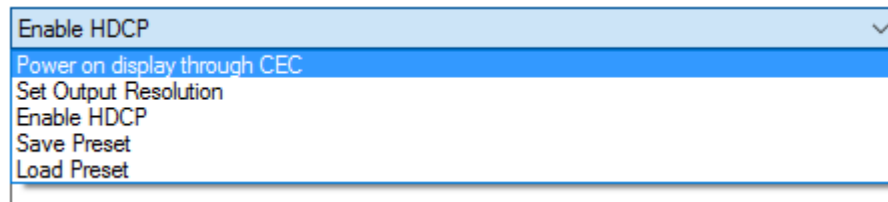
Figure 1: Driver Properties

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

Table1: Driver Properties

## Driver Commands

In addition to two-way input/output switching, the driver supports a number of 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
Power on display through CEC <b>(FS models only)</b>	CEC power on/off display that is connected to specified output.
Set Output Resolution <b>(FS models only)</b>	Set the output resolution of specified output.
Enable/Disable HDCP <b>(FS models only)</b>	Enable or disable HDCP of specified input port
Save Preset	Saves the current switching configuration (input to output map) as a preset on the device that can be recalled later using the Load Preset command.
Load Preset	Loads a previous switching configuration (input to output map).

**Table2: Device Specific Commands**