

LightSpeed MV-4k-4X1



Compatible Control4 Systems:

Designed to work with OS 3.3.0+

Compatible Hardware

This driver supports the LightSpeed MV-4k-4X1 HDMI Multi Viewer

Driver Download, Change Log & Documentation:

<https://drivercentral.io/platforms/control4-drivers/audio-video/lightspeed-mv-4k-4x1>

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Overview/Features

Transform your viewing experience with the LightSpeed MV-4K-4X1, the ultimate 4K multi-view video processor. Effortlessly display up to four 4K/UHD video signals on a single screen with stunning 60Hz clarity. Choose from different layouts, and select what input displays on each display tile!

- 6 layouts to choose from including Original, PIP, Dual-View, H, Quad, Master
 - Automatic detection of inputs
 - Ability to create a single button that will automatically set the screen's layout and set inputs as configured
 - Create events that trigger upon output mode change
 - Control the output mode and each input's display tile through programming
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Dealer Notes

- Works with RS232 and TCP supported LightSpeed 4X1 Matrices
 - Device is considered offline after three failed polling attempts
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Driver Setup

1. Add driver to project
2. Configure LightSpeed MV-4k-4X1 per device's documentation
3. Bind the RS232 connection in Composer to the LightSpeed matrix or enter in the devices IP Address in connections
4. Set up driver programming as needed

5. Configure single preset button and its inputs accordingly using the LightSpeed 4X1 Layout Driver
 6. Refresh Navigators
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Driver Properties

- *Cloud Status*: Displays driver license state
 - *Driver Status*: Displays driver related information
 - *Driver Version*: Displays driver version
 - *Driver Actions*:
 - *(01) Reboot*: Reboot the driver
 - *(02) Reset*: Factory Reset the device
 - *(03) Upgrade*: Device upgrade
 - *(04) Info*: Gets input information immediately instead of waiting on getting it on poll
 - *Automatic Updates*: Toggle on or off the ability for the driver to automatically update to newest version
 - *Debug Mode*: Displays additional information on the Lua tab for debugging purposes
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LightSpeed 4x1 Settings

- *Connection Method*: Set whether the device will be utilizing RS232 or a TCP connection
 - *Polling Timer*: Set in seconds how often you want to poll the device
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LightSpeed 4x1 Information

- *Device Connection*: Displays connection status to LightSpeed device
 - *Firmware Version*: Get the firmware version of the device
 - *Input 1-4 Information*: Displays information and status of each input into the matrix
 - *Current Output Mode*: Displays current output mode of the matrix
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Live Testing

- *Output Mode*: Change the output mode of the matrix
- *Set Input 1-4*: Set which input displays in each layout tile

Programming Events

This LightSpeed 4x1 Matrix has one event:

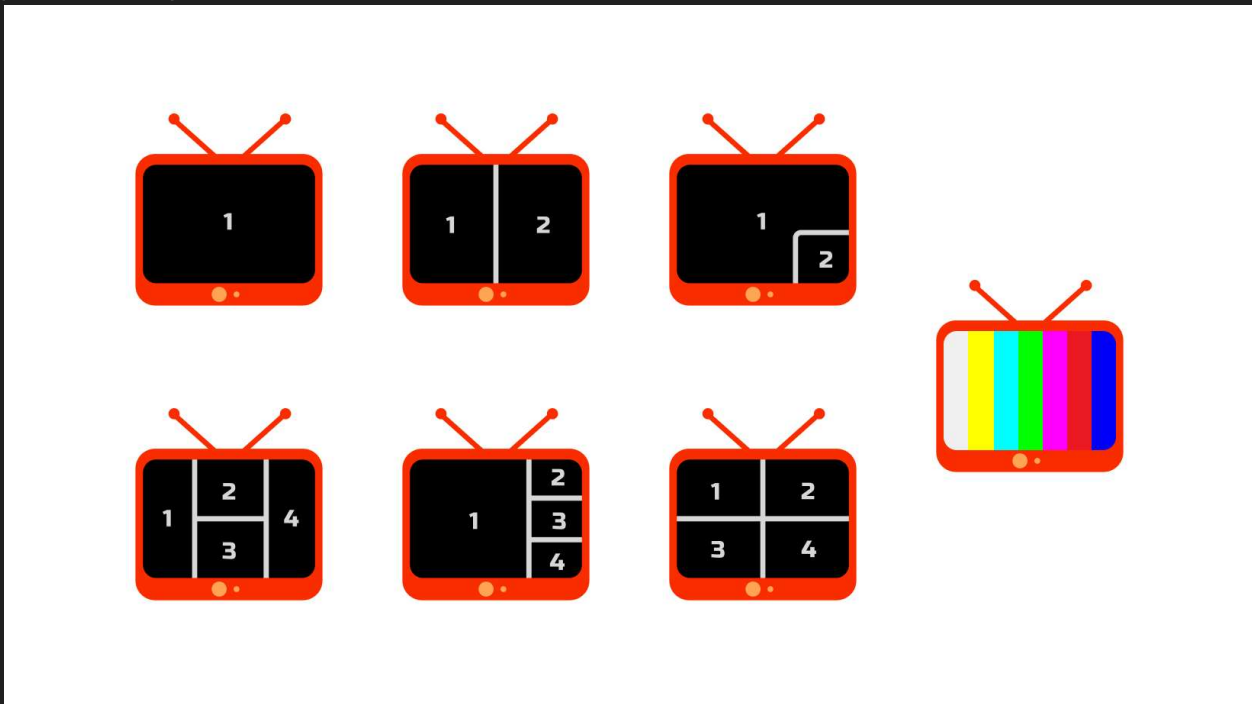
LAYOUT CHANGED

- When the output mode/layout has changed

Device Actions

There are many kinds of Device Action Commands:

Supported Layouts



- *Set Inputs for Original/Dual-View/PIP/H/Master/Quad Layout*: Select what input displays in the selected layout (See above for output mode input layouts)
- *Set Layout*: Select what output mode the matrix is in
- *Set Resolution Mode For Output*: Select resolution mode for the output display
- *Set Video to Mute/Unmute*: Ability block/hide/mute video sources

- *Set Mute Status of Audio Output*: Ability to Mute/Unmute audio output
 - *Set Output Video Stretch Status*: Send command to stretch the video output
 - *Set HDCP Capability of Input*: Set HDCP Capability of a selected input
 - *Set EDID Mode*: Select what output mode the matrix is in
 - *Set Custom EDID*: Set custom EDID for input. Accepts one block of 128 byte EDID ASCII data with no spaces. Hex data needs to be converted to ASCII
 - *Set PIP Position*: Ability to change the position of secondary video tile
 - *CEC Power*: Turn CEC power on or off
 - *Set Audio Source*: Select what audio you want from which input
 - *Custom RS232 Command*: Allows you to send a custom command from the API that may not be covered by the driver natively
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Support

If you require additional driver assistance or are having some issues please visit our help desk: <https://help.drivercentral.io>

Showroom and Free Trial

All Cindev drivers for Control4 come with a 7-day trial. Simply add the DriverCentral licensing driver, *Cloud Driver*, along with this driver and you can fully test the driver before purchasing. Including Cindev drivers in your drivercentral showroom project will give you unlimited use without purchase.

Warranty & Disclaimer

www.cindev.com/terms-and-conditions

Developer Information

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Cinegration Development, LLC



www.cindev.com
www.drivercentral.io/cindev/

We are always looking to improve our drivers.
Please send your suggestions to: info@cinddev.com