

# Command to Event Installation and Usage Guide

Edit Event Map

Name

Command to Event:COMMANDS Enter

System #

11538

Events (ANY Event Specified can execute commands, if conditions are met)

Sub-System	Type	Family	Sys #
Command to Event	COMMANDS: Enter	Generic Device	11537

Add...

Remove

Conditions (ALL Conditions specified must be met for Commands to Execute)

Sub-System	Type	Family	Sys #	State
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Add...

Remove

Commands (ALL Commands will execute if Event occurs and Conditions are met)

Sub-System	Type	Family	Sys #
Sky+ HD / Sky Q: Enter	Execute Function	Media Source	10233

Add...

Remove

Move Up

Move Down

Test All Commands

Copy Commands

Paste Commands

**Version:** 2024.7.29  
**Date:** Monday, July 29, 2024  
**Authors:** Alan Chow

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## Overview

Chowmain's Command to Event driver for Nice Home Management allows programmers to override existing remote control buttons to fire event maps.

This lets the programmers to be more creative in the solutions they provide their customers to add extra functionality.

For example they can make a one way IR bluray driver dim lights when the play, pause or stop buttons are pressed on the remotes.

Another example is that they can assign a hard button to toggle a light on and off or perhaps create a macro to execute a sequence of commands.

## Features

- Support for every universal function / command.
- Ability to override commands on a source to fire events.

## FAQ

### Can you give us some examples of how we could use this driver?

- Events can be programmed to fire any command or sequence of commands.
  - Example – A hard button can be mapped to a light toggle command
- Events can be programmed to fire the default remote button along with firing any other command
  - Example - Bluray play command fires Bluray play along with turning off lights or pause command fires pause command along with turning on lights.
  - Example – Number buttons can fire different lighting scenes to suit the customer's mood.

### Do you offer showroom discounts?

We offer dealers a free showroom licence for demonstration and educational purposes. More information is available from the [Chowmain Website](#)

# Setup

## Requirements

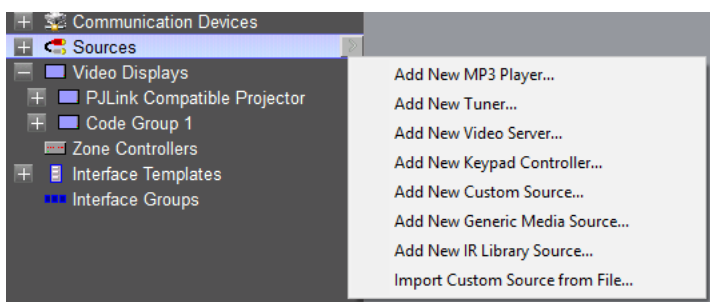
- Nice Home Management Core 8.8.600 or later is required
- This driver requires a valid licence for use. More information is available on the [Chowmain Website](#). Customers can also trial the driver for 90 days prior to licence purchase. Dealers who have showrooms can demonstrate the driver for free via the Chowmain Dealer Showroom Licence. You can apply for a showroom licence via the Chowmain website.

## Installation Process

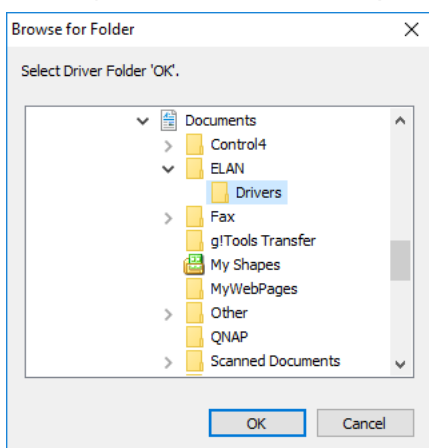
1. Download the latest version of the driver
2. Extract the file to your preferred driver storage location.
3. In configurator click on the Media tab



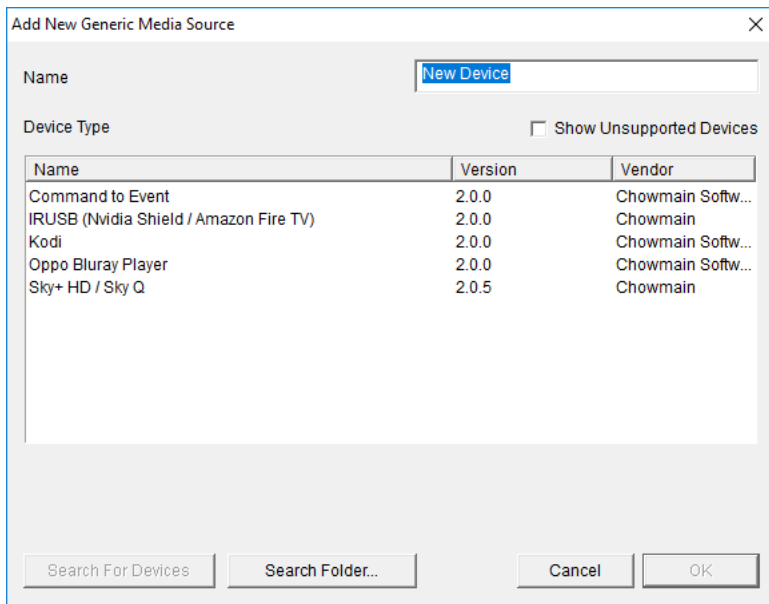
4. Click on the arrow next to Sources Devices
5. Click on Add New Generic Media Source



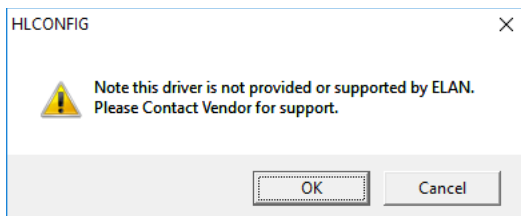
6. Click on the Search Folder button
7. Select your driver folder and press ok



8. Select the Command to Event driver.



9. Configurator will warn you that the driver is not provided or supported by Nice. Click on OK.



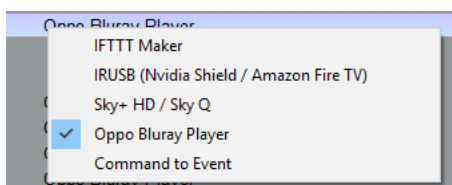
10. Highlight the Command to Event driver with the music symbol next to it.

11. Highlight the source you want to override the buttons for with the -- symbol next to it.

12. Right click on the behavior of the button you want to override. You will notice that it will change from Default to Override



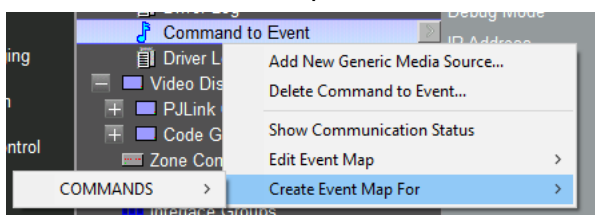
13. Right click on the Output Device to change it from the current Source to the Command to Event driver.



14. Right click on the Output Code/Command and select the corresponding code. Note we recommend using the same name as the Incoming Button to ensure you do not forget what you have assigned it to.

15. Right click the Command to Event driver with the music symbol next to it.

16. Select Create Event Map For -" COMMANDS -" The command you want to create the event map for.



## 17.Include the original command if required

The 'Edit Event Map' window displays the following configuration:

- Name:** Command to Event:COMMANDS Enter
- System #:** 11538
- Events (ANY Event Specified can execute commands, if conditions are met):**

Sub-System	Type	Family	Sys #
Command to Event	COMMANDS: Enter	Generic Device	11537
- Conditions (ALL Conditions specified must be met for Commands to Execute):**

Sub-System	Type	Family	Sys #	State
------------	------	--------	-------	-------
- Commands (ALL Commands will execute if Event occurs and Conditions are met):**

Sub-System	Type	Family	Sys #
Sky+ HD / Sky Q: Enter	Execute Function	Media Source	10233

Buttons at the bottom: Test All Commands, Copy Commands, Paste Commands.

## 18.Add additional functionality to the command to make it smarter

The 'Edit Event Map' window displays the following configuration:

- Name:** Command to Event:COMMANDS Enter
- System #:** 11538
- Events (ANY Event Specified can execute commands, if conditions are met):**

Sub-System	Type	Family	Sys #
Command to Event	COMMANDS: Enter	Generic Device	11537
- Conditions (ALL Conditions specified must be met for Commands to Execute):**

Sub-System	Type	Family	Sys #	State
------------	------	--------	-------	-------
- Commands (ALL Commands will execute if Event occurs and Conditions are met):**

Sub-System	Type	Family	Sys #
Sky+ HD / Sky Q: Enter	Execute Function	Media Source	10233
Switch/Dimmer: WeMo Switch	Toggle Switch State	Lighting System	10188

Buttons at the bottom: Test All Commands, Copy Commands, Paste Commands.

## 19.Congratulations you have added event maps to hard buttons. Please note, a licence purchase will be required to use this driver outside of the initial trial period

## Nice Home Management Configuration

The following table provides settings used in Configurator. Please refer to the Configurator Reference Guide for more details.

Devices	Variable	Setting	Comments
Generic Media Device	Name	" User Defined"	
	System #	" Auto Detect"	
	Driver Version	" Auto Detect"	



Devices	Variable	Setting	Comments
	Driver Vendor	Chowmain Software & Apps	
	Device Type	Command to Event	
	Activation Key	"User Defined" This is the driverCentral activation key	See Note 1
	Activation Status	"Auto Detect" This provides the licence status feedback	See Note 1
	Debug Mode	"User Defined" This sets the logging for the driver	See Note 2

## Notes:

1. The driver requires a valid licence for use. All of the licences are site licences. This means that you can use as many instances of the driver as you want in a single system with the one licence. The driver also comes with a built in 90 day trial. The driver will provide feedback as to the state of the licence in the Activation Status field.
2. Debug Mode – This is used for troubleshooting. By default it is set to off. print is used by technical support for live troubleshooting.

## Licensing

- How does the trial period work?

All Chowmain drivers are free to use for a set trial period. When the trial expires the driver will cease to function until you purchase a licence and apply it to the driverCentral project.

- Where do I buy a Licence from?

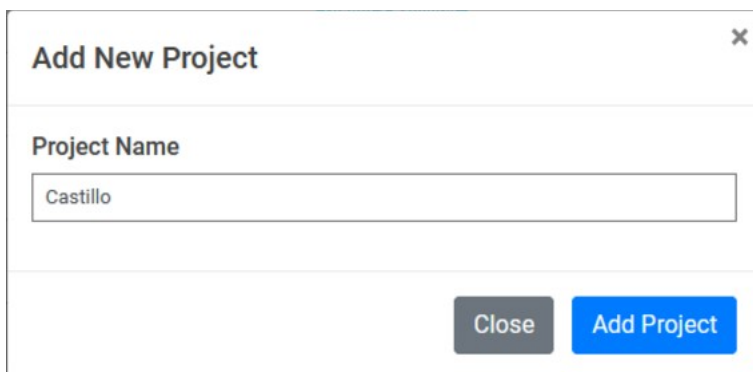
This driver is developed by Chowmain software & Apps and is distributed by driverCentral, Inc  
<https://www.drivercentral.io/chowmain-ltd>

To purchase a driver:

1. On driverCentral, purchase a license and register it to your project
2. If the driver is not already installed in your project, download it and install it
3. If necessary, use the cloud driver's Action: "Check Drivers" to force the licence to download into the project


## Creating a Project on Driver Central

1. Visit <http://www.drivercentral.io>
2. Log into your driver Central dealer account
3. Click **Portal**
4. Click **New Project**
5. Enter the project name




The screenshot shows a modal dialog titled "Add New Project". Inside the dialog, there is a label "Project Name" above a text input field. The input field contains the text "Castillo". At the bottom right of the dialog, there are two buttons: a grey "Close" button and a blue "Add Project" button.

6. Click **Add Project**
7. Click on the project we just created

Project	Status	Created
 Castillo	<span style="background-color: yellow;">Unassigned Project</span>	1999-12-31 23:59:56

- Take note of the **Project Token** as this will be used later when we install the Cloud Driver

Castillo 




Project Token: ABCDEFG012

MAC: 000FFF123456

IP: 1.2.3.456

Connection Status: Offline

Last Seen:

Actions:   

There are no drivers attached to this project.

Close

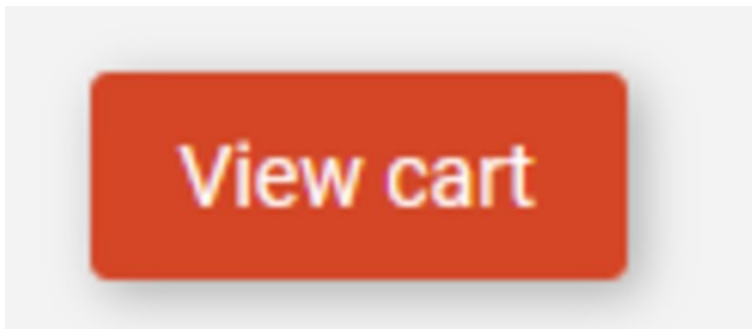
- Click **Close**

## Purchasing a Driver Licence

- Visit <https://www.drivercentral.io/chowmain-ltd/> and find the product/driver you want to purchase a licence for
- Click on **Add to Cart**

ADD TO CART

- Now click the shopping cart icon (top right) and click **View cart**





- Confirm that your order is correct and click on **Proceed to checkout**

Proceed to checkout

- Choose your payment option, provide the relevant details and click **Place order**

**Checkout**

  
**Paypal**  
Paypal, or Credit Card...

  
**Credit Card**  
Visa, Mastercard, etc...

☐ Select this check box to accept the [Terms and Conditions](#)  
☐ [Subscribe to our newsletter](#)

**Place order ( \$190.00 )**

6. You will now be at a page where you can see your purchased licence

License Name	License Key	Project Assigned	Action
[Redacted]			<a href="#">Assign to Project</a>

7. From here assign the licence to the project we created or if you did not follow that step create a new project

## License Assignment for 221

### Assign License to Existing Project

Select Existing Project:

New Project (enter project name below) ▼

**Or...**

**Create a new project**

Enter New Project Name

Enter email for Installer Notifi

Are you sure you want to do this?

Assign License to Project?

## Developer Information



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Information stated in this document is current as of July 2020 and may change. For latest information please visit <http://www.chowmainsoft.com>

# Support

## Ticket / Live Chat Support

We provide ticket based support and live chat support for those who can't contact us via phone. Click the button below to visit our online helpdesk.

Support Centre	Hours of Operation	URL
American Support Desk	8:30AM – 4:30PM Mountain Time	<a href="https://help.drivercentral.io/">https://help.drivercentral.io/</a>

## Phone Support

Support Center	Hours of Operation	Phone Number
Australian Support Desk	6:30AM – 5:30PM Australian Eastern Time	+61 3 9028 6999

## Driver Documentation

All of our drivers come with detailed instructions on how to install and configure the driver for use in different projects. Please refer to the documentation included with the driver you downloaded, or [contact us](#) if you are unable to locate the documentation for your driver.

# CHANGELOG

## **Version 2024.7.29 - 29-JUL-2024**

- This Version requires ELAN OS 8.8
- Please check License code has been entered when installing this version.
- Modernise Backend
- Add Improved Troubleshooting and Submit Diagnostics support
- Upgrade Communication Stack

## **Version 2.1.0 - 19-JUL-2018**

- Updated to latest Chowmain library. Improvements over socket connections, timers, callbacks and more.

## **Version 2.0.0 - 16-JAN-2018**

- Initial Release