Sky New Zealand Channels Driver

Installation and Usage Guide

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Contents

Overview

Sky Network Television Limited (branded as SKY) is a New Zealand pay television satellite TV provider. It is also a wholesale channel provider to New Zealand cable television provider Vodafone. On 30 June 2018, Sky had 767,727 subscribers across satellite and OTT services, making it the largest pay television platform in New Zealand. Despite the similarity of name and services, such as Sky Go and My Sky+ shared with its British equivalent, Sky, there is no connection between the companies.

The Chowmain Sky New Zealand Channels driver is designed to replace the existing RF_SKY cloud driver to automatically get the latest channels from Sky including channel numbers, names, icons, currently playing information and more.

Features

- Updates data every 10 minutes

  - Channel Numbers

  - Channel Names

  - Channel Logos

  - Currently playing data for each channel

  - Synopsis, duration, ratings for each channel

- Selects the first unused sky box available in that particular room or if a sky box is in use in that room will send the channel to that box.

- Programatically select a channel for playback in a particular room.

FAQ

What Sky driver will this work with?

This driver is designed as a replacement RF_SKY driver and will work with any New Zealand Sky driver with a RF_SKY binding. It is recommended that you obtain the latest Sky driver from AVA Pacific.

What hardware will this work on?

This driver has been tested to work on the following navigators

- Onscreen Navigator

- SR-250

- SR-260

- T3

- MyHomePC

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

- Channel surfing is now easier than ever with Control4.

- Programatically select a channel. Tie the programming to a keypad on the wall, schedule or more.

Change Log

Version #20181115 - 15-NOV-2018
- Initial Release

Developer Information

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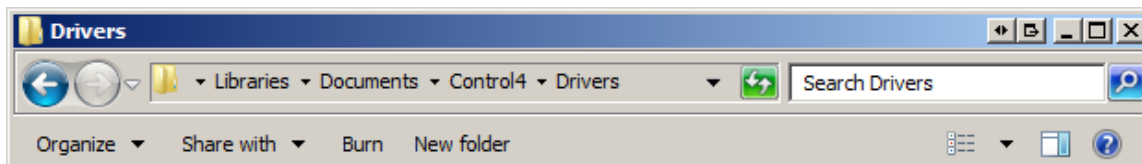http://www.chowmainsoft.com

Driver Installation

1. The driver you have downloaded will be in a zip file. Double click on this file to open it in your preferred zip program (WinZip, WinRar, etc.).

2. Extract the c4i file to the My Documents\Control4\Drivers directory. If you are using Windows 7 or 8 this will be extracted to the Libraries\Documents\Control4\Drivers directory.
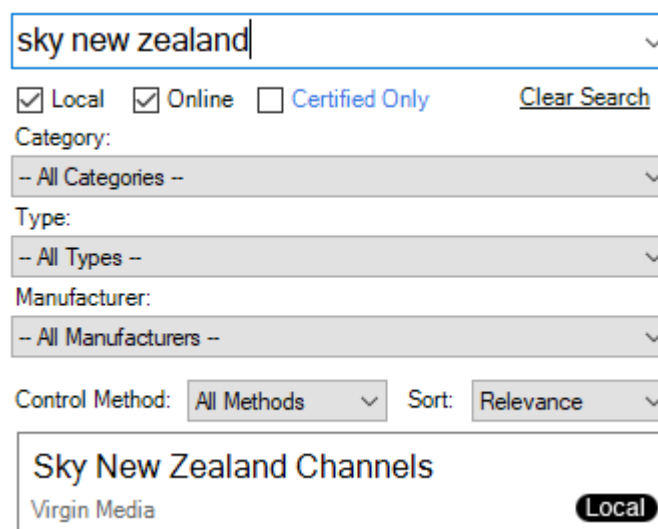

3. You are now ready to add and configure the driver via the Composer Pro software.

Adding the driver to your project

IMPORTANT – Before undertaking the installation of the driver please follow the licencing steps outlined at the end of this document.

1. Launch the Composer Pro application and connect to your project

2. In the '**System Design**' page select the '**Search**' tab on the right hand side.

3. Type in '**Sky New Zealand**' in the search bar and press enter

4. Double click on the '**Sky New Zealand Channels**' driver to add it to your project

5. Highlight the '**Sky New Zealand Channels'** driver on the left hand side.

6. The driver has the option to Show Synopsis.

   - True – Shows the Synopsis for the currently playing show for that channel including Title, Synopsis, Duration and Rating
   - False – Hides the Synopsis. Clicking on the channel will start playback immediately. Use this if your customer prefers quicker selection of channels.

7. Click on the Connections tab.

8. Highlight the '**Sky New Zealand Channels'** driver on the left hand side.

9. Bind the RF_SKY outputs to each Sky box in your project.

Audio/Video Outputs				
Cable Network Video	Video	RF_SKY	Output	Satellite->IF INPUT 2, Satellite->IF INPUT 1, Satellite-...

10. Click on the File and Refresh Navigators. Congratulations you have set up the Sky New Zealand Channels driver.

    Note: The driver will automatically import channel data every 10 minutes or upon refresh navigator. Channel data update can take 30 or so seconds to update.

Usage

The driver works on the following Control4 Navigators

- Mobile (iOS / Android)

- Onscreen Navigator (Controllers)

- Touchscreens (Infinity Edge / T3)

- Remotes (SR-250 / SR-260)

The screenshots below are from the T3 touchscreen and show how the driver looks and feels. Selection of Channels will bring up the synopsis of the show. Selecting the channel icon in the synopsis will initiate playback. Selection of Genres will bring up all Genres with upon selection will bring up channels for each genre.
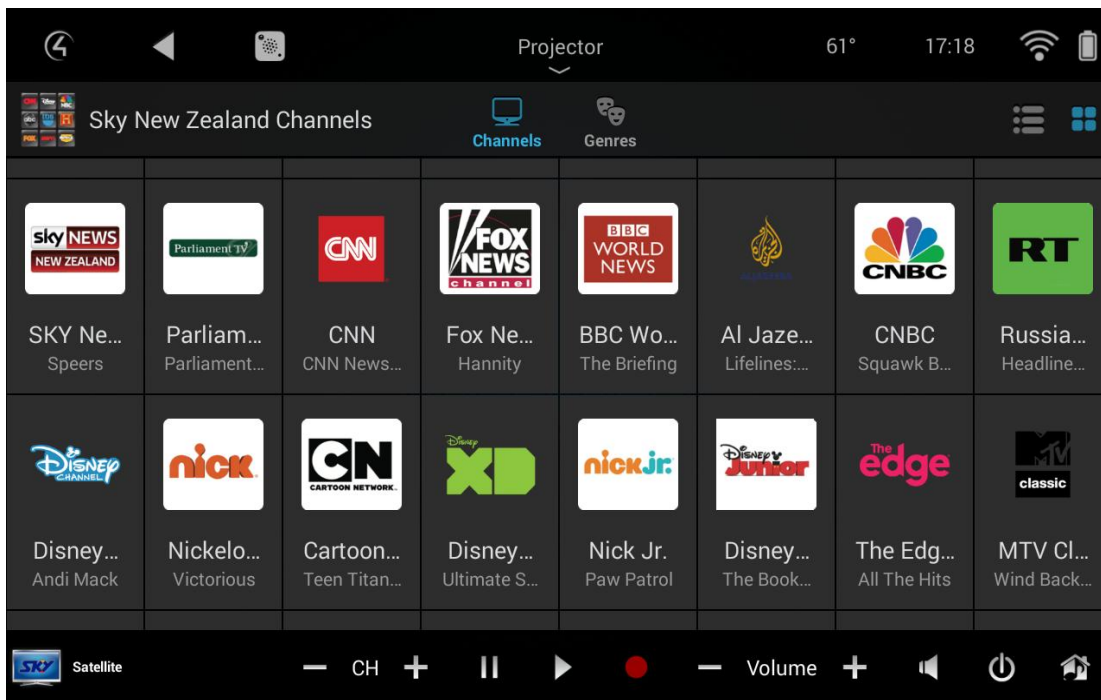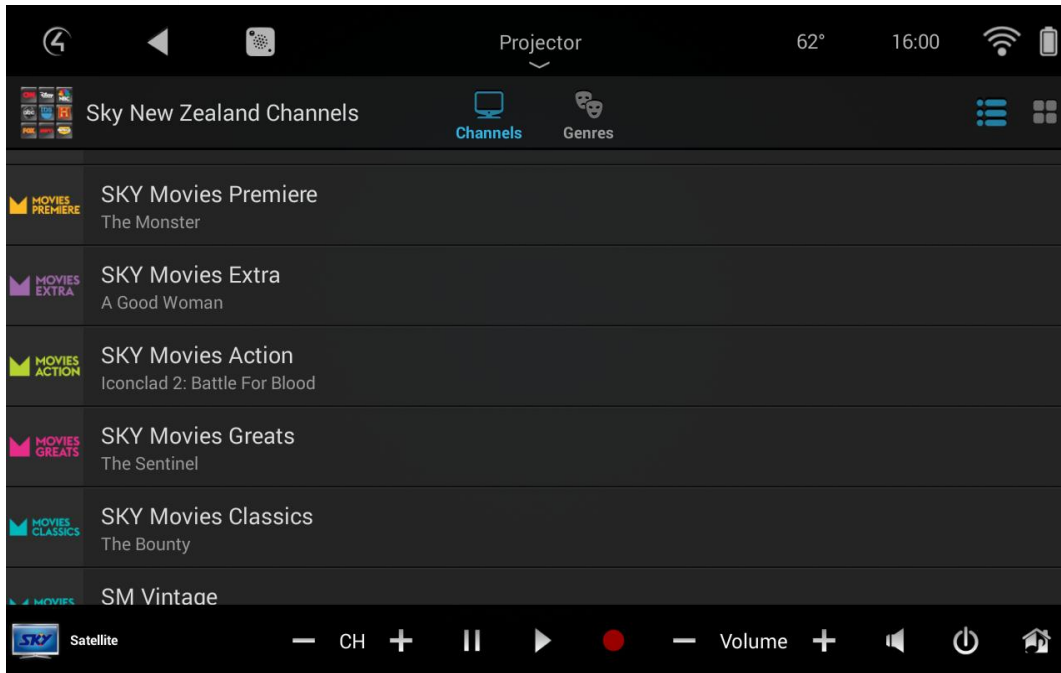

Figure 1 - Channels Grid View

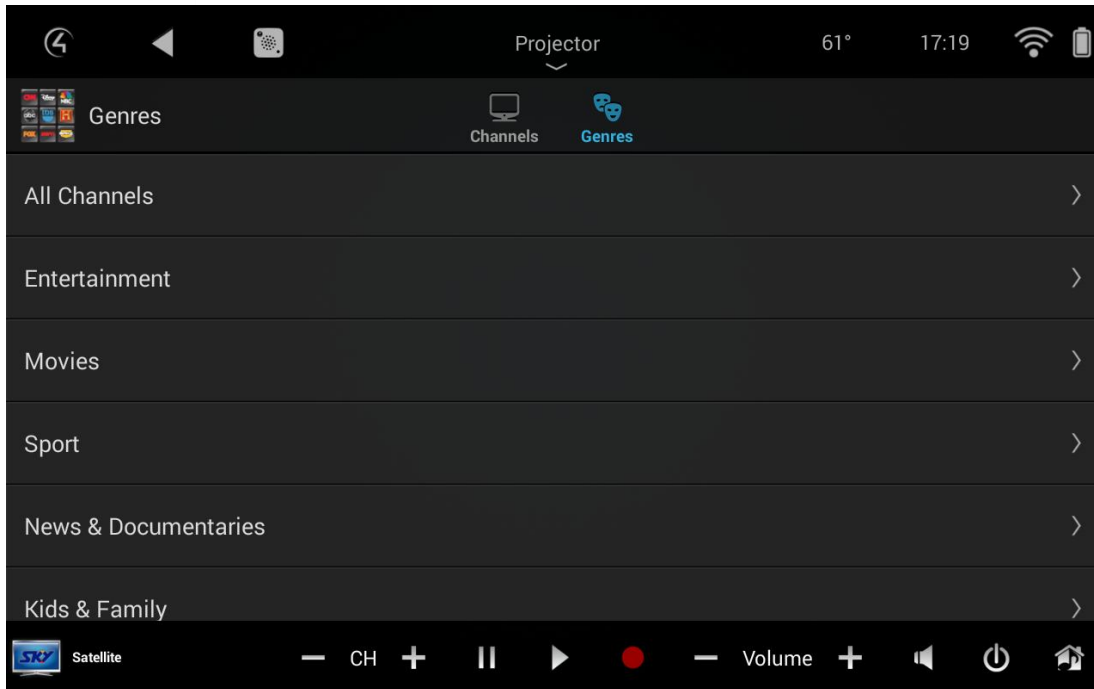**Figure 2 - Channels List View**

Figure 3 - Channel Synopsis

Figure 4 – Genres

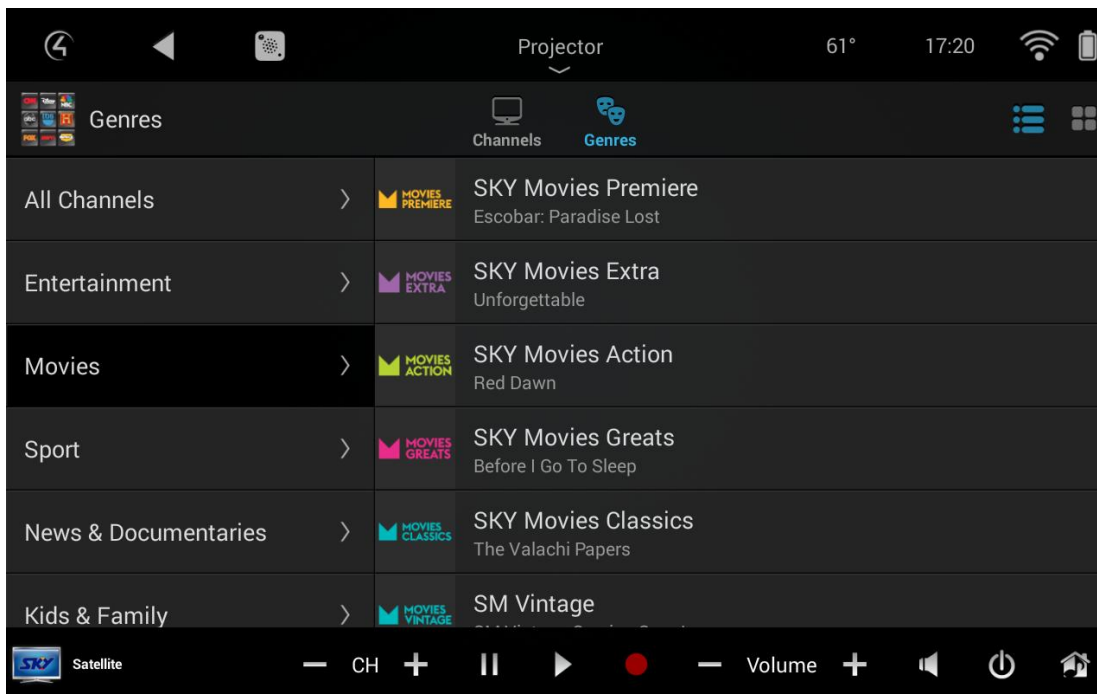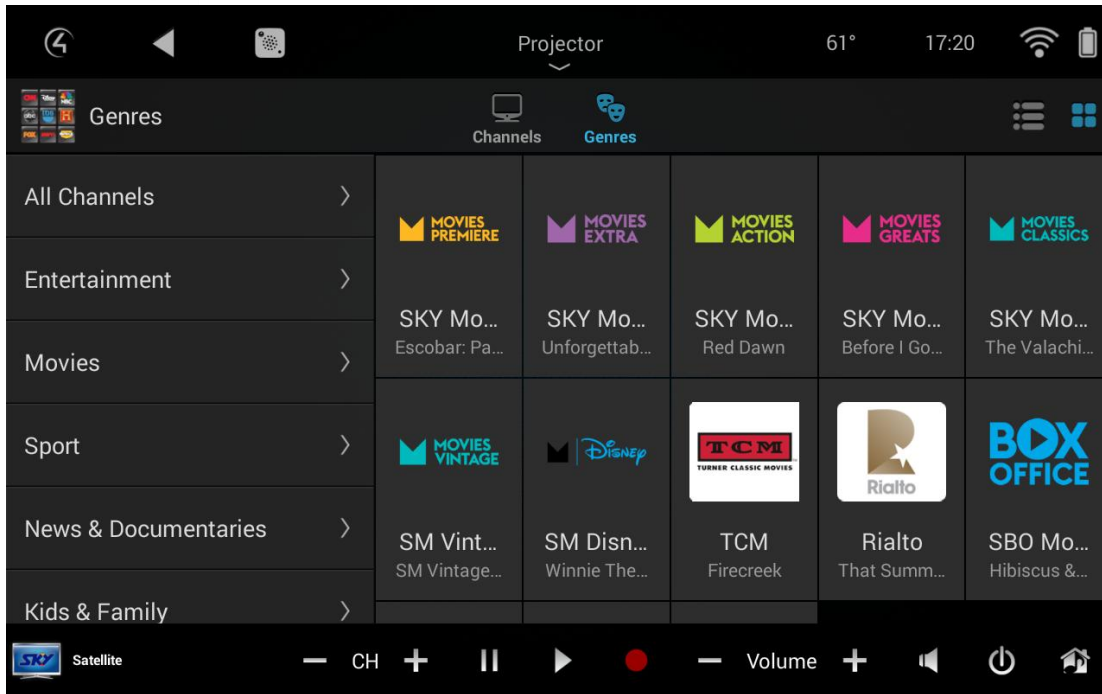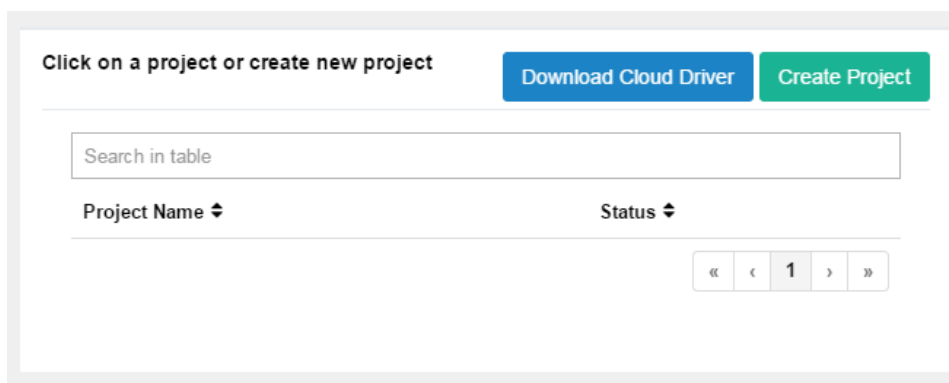**Figure 5 - Genre Channels List**

Figure 6 - Genre Channels Grid

Chowmain drivers require a valid licence to use the driver. Drivers can be purchased from our distributor driverCentral however all Chowmain drivers come with a 7 day trial. We recommend that prior to purchasing a driver that you test the driver out to ensure that it will work with your hardware and will meet your requirements. The licencing procedure is broken down into 4 steps. A summary of the steps are below along however we have also provided detailed steps if the summary is not sufficient.
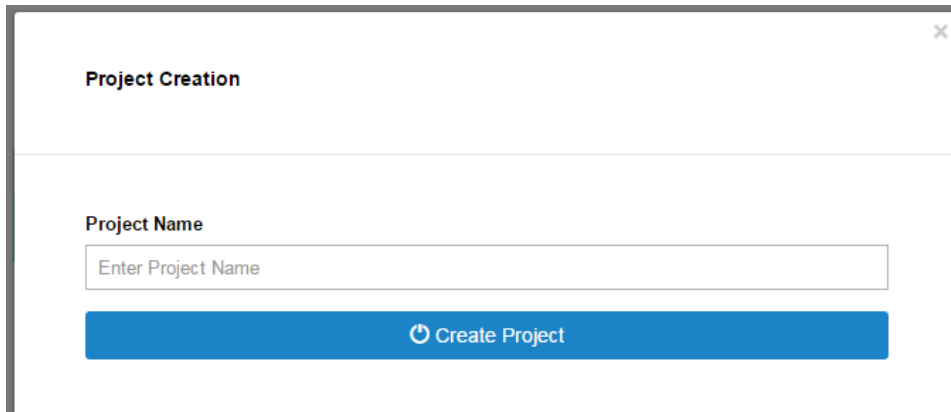
Summary

1. Create your project on the driverCentral.io website (This will generate a specific token which you will use in the next step)

2. Download, install and activate the driverCentral cloud driver in your project (Only once per project. Use the token generated in step 1)

3. (Optional) To try a driver, simply download it and install it in your project

4. To purchase a driver:

   a. On driverCentral, purchase a license and register it to your project

   b. If the driver is not already installed in your project, download it and install it

   c. If necessary, use the cloud driver's Action: "Check Drivers" to force licence download to the project.
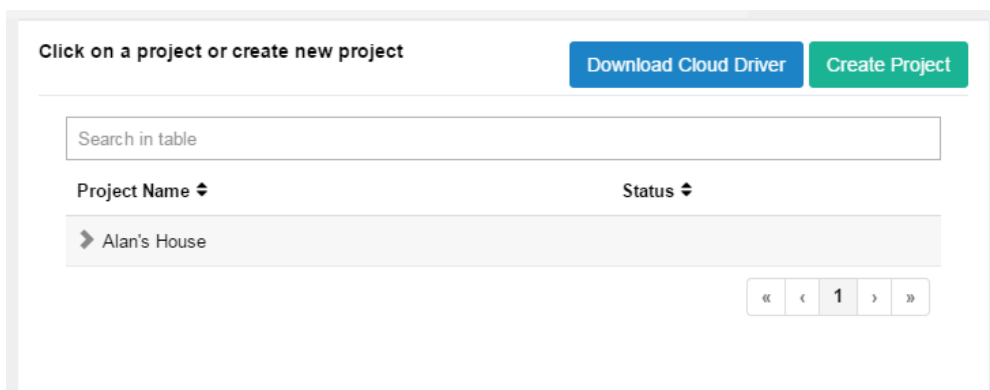
STEP 1 - Creating your project on driverCentral

1. Visit http://www.drivercentral.io

2. Log into your driver Central dealer account.

3. Visit the Project Portal

4. Click on Create Project

5. It will prompt you for a project name. Type in a meaningful name for your customer's project

6. Click on Create Project

7. Click on the project we just created to expand the project

8. Take note of the Project Token as this will be used in STEP 3 when we install the driverCentral cloud driver.
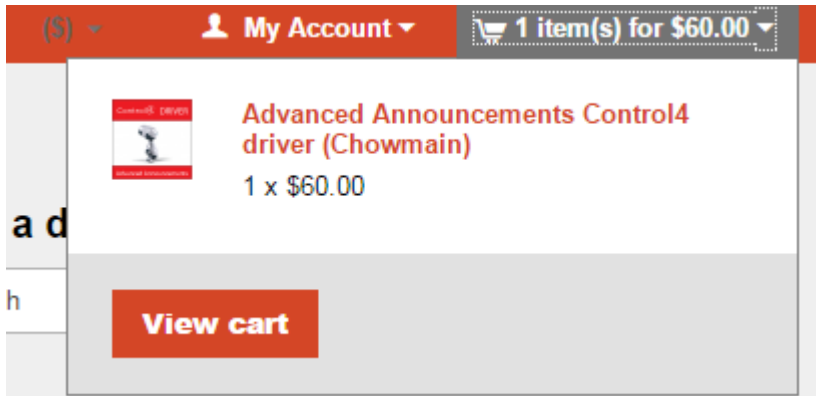
STEP 2 –Purchase driver licence

1. Visit https://www.drivercentral.io/chowmain-ltd/ and find the product/driver you want to purchase a licence for.

2. Click on the Add to Cart button

ADD TO CART

3. Click on the Shopping Cart icon in the top right corner and click on View cart

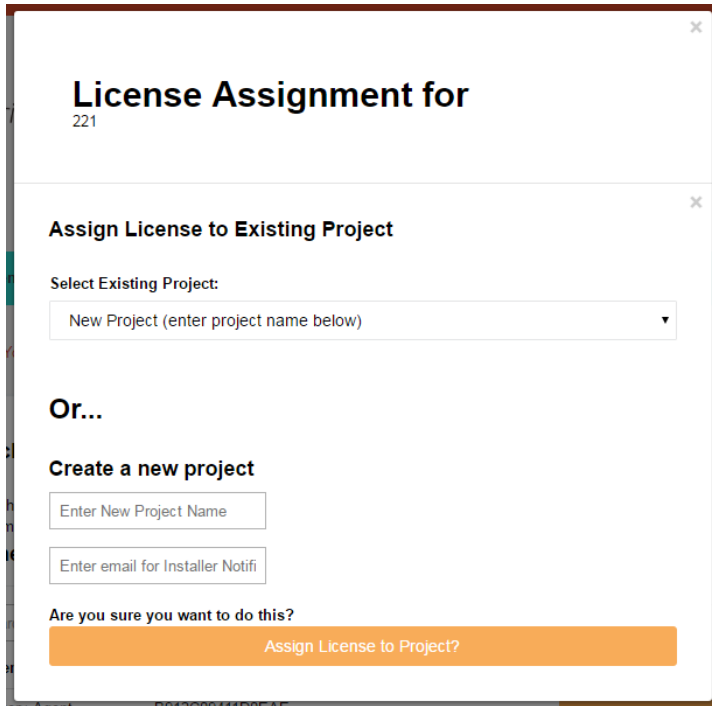4. Confirm that your order is correct and click on Proceed to checkout

Proceed to checkout

5. Follow the prompts and click on Sib,ot ,u Prder

SUBMIT MY ORDER

6. This will take you to PayPal for payment.

7. Pay via PayPal. It will automatically return to the marketplace when confirmed.

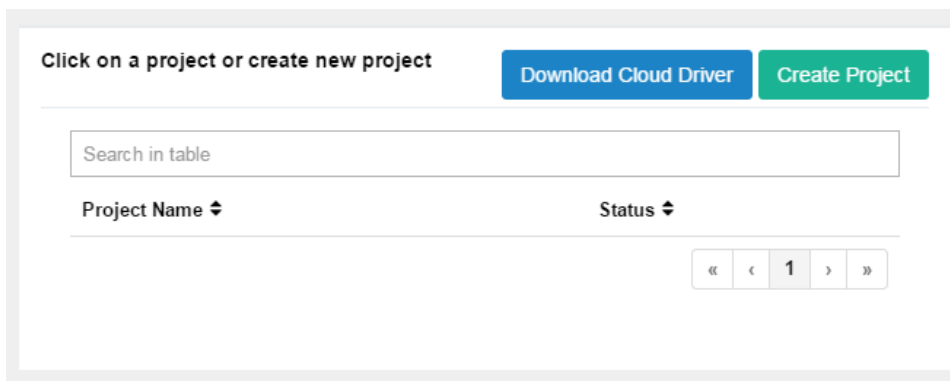8. You will now be at a page where you can see your purchased licence.

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

STEP 3 – Install and activate the driverCentral cloud driver

NOTE: Only one instance of the driverCentral cloud driver installed per project. Do not install additional cloud drivers.

1. Visit http://www.drivercentral.io

2. Log into your driver Central dealer account.

3. Visit the Project Portal

4. Click on Download Cloud Driver

5. Copy the C4Z driver to My Documents\Control4\Drivers directory.

6. Add the driver to your project.

7. Click on the driver to view it's properties

Cloud Status	Please enter cloud project token below....
Project Information	(1) Total, (0) Licensed, (0) Trials, (1) Expired, (0) Updates.
Driver Version	1001
Project Token	
	Project token from driverCentral.io project portal
Driver Actions	⌄
Debug Mode	Off ⌄

8. Type in the project token we took note of in STEP 1.

9. Click on the Actions tab

10. Click on Check Drivers

STEP 4 – Install Chowmain driver

1. Install the Chowmain driver

2. You will notice that the Activation Status reflects a Licence Activated state.

3. Any driver that does not have a purchased licence will have a trial licence activated via the marketplace. Note that there is no way to reactivate the trial so please use wisely.

4. If you do not then press the Check Drivers action in the driverCentral Cloud driver again.

Activation Status	Update Available!!! License Activated
Driver Version	1002
Driver Information	Navigate to connections tab and make serial binding
Automatic Updates	Off ⌄