

# Project Agent Installation and Usage Guide

chowmainsoft

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# Overview

Project Agent is Chowmain's licencing driver for Crestron Home. This driver will communicate with all Chowmain licenced driver and licence them automatically. This remove the unnecessary steps of adding different licences for each of your drivers. The Agent will communicated with the server and provide you with a detail overview of all the drivers currently link to a project.

## Drivers in 'Showroom Project for CRESTRONHOME'

[Dashboard](#) > [Projects](#) > Drivers in 'Showroom Project for CRESTRONHOME'

**Control System:** CRESTRONHOME

**Project Code:** ABCD123

**Showroom License:**

### Processors 1

**Processor #1** ⋮

**MAC Address:** ABCDEF123456  
**IP Address:** 127.0.0.1  
**Since:** August 15, 2024

The following drivers are assigned to the project.

	Driver Name	Version	License	Health
<input type="checkbox"/> <span>⌵</span>	<a href="#">Big Ass Fans</a>	3.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">Android TV</a>	2.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">crestronhome-clipsal-c-bus</a>	2.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">crestronhome-ratgdo</a>	2.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">Escea Fireplace</a>	2.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">Denkovi</a>	2.0.0	licensed	-
<input type="checkbox"/> <span>⌵</span>	<a href="#">TPLink</a>	2.0.0	licensed	-

## Features

- Required for Chowmain licenced drivers
- Links your local process to the project on the Chowmain servers for easy management and detail overview of the drivers.

## Installation

The Driver will be available in the Crestron Store or you can manually import it by downloading it from the Chowmain Project page.

### Manual Import

The Agent will be available in the Chowmain's Project page, simply navigate there and click on the Download button.

Once the file has been downloaded, extract the zip content into a folder.

You will need to make a SFTP connection to the processor, you can do that with software like Cyberduck or Filezilla.

Once you are connected you will need to copy the driver (".pkg" file) to the /user/ThirdPartyDrivers/Import folder. With this done you can go back to the Standard Installation steps.

### Installation

To find the driver you need to go into

1. Pair Devices
2. Drivers
3. License Manager
4. Chowmain
5. Project Agent
6. Press the + button
7. Enter the Project Code or skip by pressing Next

# Licensing

## Marketplace

### To Purchase drivers

Chowmain Drivers are only available to authorized dealers. Integrators can sign up to a Chowmain account via the [Chowmain Website](#). Authorization of dealers can take up to 48 hours; however, you can trial the drivers without an account.

1. Navigate to the login page of Chowmain website: [Chowmain - Login](#)
2. Sign in using credentials provided after sign up request approval
3. Ensure you are logged into the website using website's header: registration and sign up buttons are replaced with cart icon and user icon



4. Navigate to the drivers page: [Chowmain - Drivers](#)
5. Alternatively, you can use the global search input in the header to find the driver



6. Search for and locate the driver you are interested. Click *Add To Cart*



7. Once you have added all drivers to your cart, navigate to the shopping cart: [Chowmain - Cart](#)
8. Click *Checkout & Pay*. Follow the directions



9. Purchase confirmation will be sent to your email, all orders can be viewed in the [Chowmain - Orders](#)
10. Once the payment is processed, the driver will be available in your account: [Chowmain - My Drivers](#)

### Create Chowmain Project and obtain Project Code

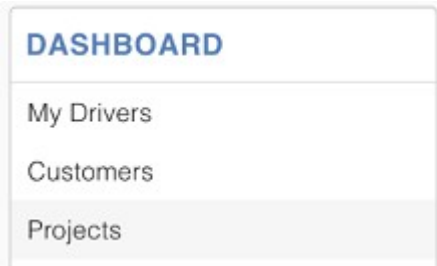
#### Note:

- Showroom Projects contain all drivers of its Control System
- Paid licenses cannot be assigned to Showroom Projects
- Only 1 Project is required per home
- If the Project has already been created, do not create a second one
- If controller already has a Project code created by another installer, please contact the original installer for access. If the original installer is unavailable, contact [Chowmain - Support](#)

- If the controller has been replaced and the license needs to be transferred to a new controller you can do so yourself via the website

1. Ensure you are signed into the [Chowmain Website](#)

2. Navigate to [Dashboard => Projects](#)



3. Click *Create Project*:



4. Complete the details for the Project (*Project Name, Customer Name, Control System*)

5. Upon completion, take note of the **Project Code**. This is required to link the Control System to the newly created project

## To Assign purchased drivers to Project

NOTE: Driver must already be purchased and a Project Code must be created as per above 'Create Chowmain Project and obtain Project Code' section

1. Navigate to [Chowmain Software - Projects](#). Click the *Project Name* you wish to assign the driver to

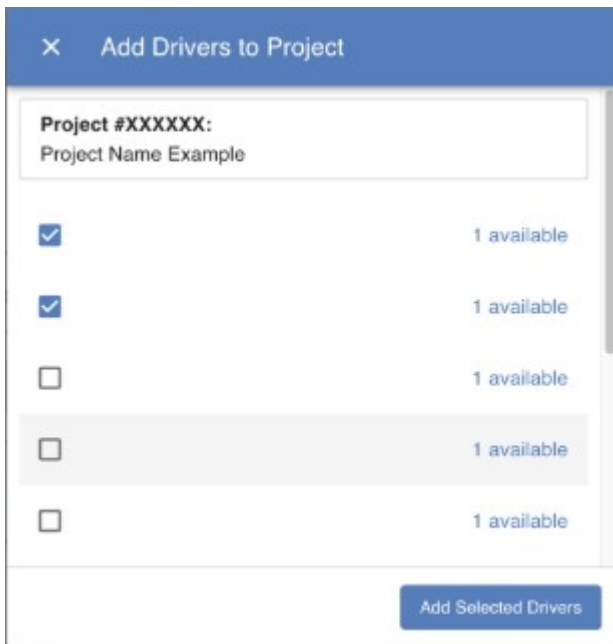
Project Name	Project Code	Licensed	Showroom	Platforms ↑
⋮	XXXXXX	0	✓	
⋮	XXXXXX	0	✗	

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2. Click the *Add License(s)*:

Add License(s)

3. Select Drivers you wish to assign to the project, and click *Add Selected Drivers*:



4. Alternatively you can add in drivers via the [Chowmain - Drivers](#)

5. The driver will be added to the project with the license status *Licensed*

Driver Name	Version	License	Health	Autoupdate	Logging Approved	Log Level
<input type="checkbox"/> ▾		licensed	-	false	-	-
<input type="checkbox"/> ▾		licensed	-	false	-	-

## Frequently Asked Questions

### **Why do I need this driver**

The project agent is required to communicate with the Chowmain licencing server. This is a requirement for all licenced drivers.

### **Why can't I find the Project Agent in the Crestron Store?**

There is an approving process which require a few weeks to review. It will be available once it has been approved.

### **Why are my drivers not being licenced?**

Please check the changelog and make sure the driver's version is updated to new licencing with Project Agent. If that is not the case, make sure the Project Code has been entered correctly.

### **How to check if the drivers I install are licenced?**

Visit the Chowmain's Project page and open the Project linking to the processor. All registered drivers will show up there. The licence check might take up to 30 mins to registered.