

TEMPERATURE AGENT

INSTALLERS GUIDE

BASIC SETUP & FEATURES

BROUGHT TO YOU BY:



OVERVIEW

If your customer has a Wine Cellar, Hot Tub, Fridge, Pool or normal Control4 Thermostat and you want to get notified when the temperature of that area or device goes above/below a custom set point this is the driver for you. You could do this in Control4 programming, but it's tedious and prone to bugs or issues. The main problem being that if you send an email based on when a temperature exceeds a particular point you will get multiple emails. For example if you check when the temp exceed 80°F then you will get an email when the temp reaches 81°F, 82°F and so on. That's very annoying. The solution, The Temp Tracker driver. This driver takes care of all the Control4 programming for you! Giving you an easy interface and provides a safety event tracker that only allows the event to fire once (this means no more multiple messages).

FEATURES

- Creates a Thermostat in the project so user can 'see' the temperature from the Control4 interface
 - Three events to report high, low, and return to normal condition
 - Features a special 'stop' feature' on the event preventing it firing multiple times
 - New Event timer reset so dealers can continue alerts if the temperature has travelled outside the normal range (1, 8, 24, 48 hour increments)
 - Special String message for Above, Below, and Return to normal so the installer only needs to create one email or notification on the touchscreens.
 - Monitor as many temps as you want by adding multiple instances of this driver to the project (same authentication code for each instance)
- See FEATURES section for more details

CONTENTS

01. INTRO & CONTENTS

02. DRIVER INFO

03. DRIVERCENTRAL FEATURES

04. SETUP

06. FEATURES

TEMPERATURE AGENT



VOICE AGENT

COMPATIBLE CONTROL4 SYSTEMS |

Functional with 2.10+ though certain features are designed specifically for 3.0+

COMPATIBLE HARDWARE |

Control4 thermostats and 3rd party thermostats that uses the C4 thermostat proxy

CHANGE LOG |

Please visit <https://www.drivercentral.io>

DRIVER LICENSE ACTIVATION |

A single license will unlock as many instances of the driver as needed in your project. Cloud Driver is required to activate all DriverCentral licenses and trials. Here is a quick video that demonstrates the licensing process: <https://www.youtube.com/watch?v=-wVmB5wjbM&t=5s>

SHOWROOM AND FREE TRIAL |

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

WARRANTY & DISCLAIMER |

Cinegration strives to provide fully working drivers without defects. However, changes and bugs may be found. Because of this, any bug/maintenance update to this driver will be free of charge. Due to the ever-changing nature of computer and audio/video systems, if a new version of the Control4 software creates issues with this driver, or feature enhancements, an upgrade version will be provided for an additional expense or free as determined by Cinegration.

This driver contains code written by Cinegration LLC. Any modification to this driver without the express written permission or without the express consent by Cinegration will void all warranties, constitute a ban on all drivers released by Cinegration and potentially legal action.

EASY LICENSING & DRIVER MAINTENANCE

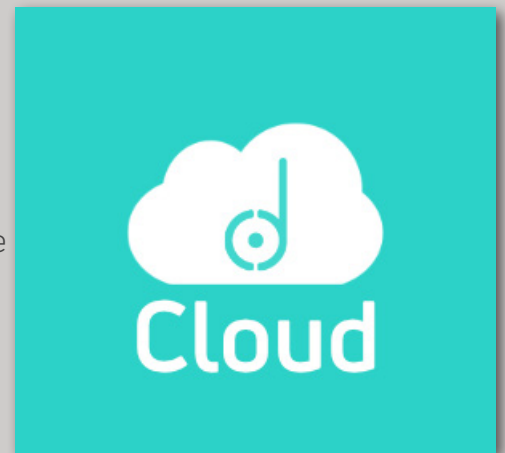


PROJECTS PORTAL

The projects portal is designed with the dealer in mind. Keep track of all of your licenses and projects while keeping your drivers current with ease. The portal is your license management system that allows for seamless control. Add, remove, rename projects or assign your brand new driver license to a customer project. You may even receive notifications if your projects have fallen offline in turn being more aware of your customers unexpected needs. You may also select to update drivers due for an upgrade, either per project or all projects found in the portal in just one click.

CLOUD DRIVER

Licensing your whole project without the need to type in a license key and more are handled by the Cloud Driver. The driver connects all of your driver central projects to the physical projects you are working on. The project token is the key that connects the project portal to the DriverCentral drivers in your project in order to activate licenses, activate showrooms, and even start free trials which come with all DriverCentral drivers. On top of that it lets you to update your drivers directly from the projects portal. It even allows the set it and forget it method by turning on the auto update features available in all DriverCentral drivers.



AUTOMATIC UPDATES

The aforementioned set it and forget it method. All DriverCentral drivers allow the dealers to turn on the Automatic Updates feature if desired. With this enabled you can rest assured that your customers have the latest features and software fixes implemented in their projects. To save time you may even use the Cloud Driver to turn all drivers with this feature in your project on or off with a couple of clicks.

Automatic Updates

On

EASY DEBUGGING

All of our drivers come with debug modes that can assist us in helping you if you ever run into any issues. If you ever need assistance with DriverCentral drivers or the site contact the Driver Ninja by visiting help.drivercentral.io

Debug Mode

Off

CONTROL4 DRIVER SETUP |

a. Add driver to project

Locations	Discovered	My Drivers	Search
temperature			
<input checked="" type="checkbox"/> Local	<input type="checkbox"/> Online	<input type="checkbox"/> Certified Only	Clear Search
Category: -- All Categories --			
Type: -- All Types --			
Manufacturer: -- All Manufacturers --			
Control Method: All Methods Sort: Relevance			
Temperature Agent Cinegration 8/20/2019 5:15 PM Local			

b. Customize driver settings and notifications (see the Features pages for more details).

- System Design
- Connections
- Media
- Agents**
- Programming

c. Refresh Navigators

File	Driver	Go	Tools	Help
Clear Project				Ctrl+N
Load Project				Ctrl+O
Cloud Management				
Backup to Cloud				
Connect to Director				
Disconnect from Director				
Back Up				Ctrl+S
Back Up As				
Refresh				F5
Refresh Navigators				Shift+F5
Validate Project				Ctrl+F5
Exit				

Temperature Device Settings	
Driver State	Tue Sep 3 10:18:58 2019: NORM
Temperature Device	Select
Temperature Scale	Fahrenheit
Notification Settings	
Temperature Events	(Select)
Choose an alert type then set the	
Email/Text Notification Settings	
Email: Service	
Email: Customer	
Email: Subject	My Control4 Smart Home
UI Settings	
Control4 Navigators	Select

Your driver setup is now complete!

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

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

DRIVER SETTINGS |

These settings allow you to control the primary properties of the driver:

Driver State: Reports the current state of the driver as well as its date/time of occurrence

Temperature Device: Select the device that will monitor the temperature

Temperature Scale: Choose between Celsius and Fahrenheit temperature scales

NOTIFICATION SETTINGS |

Customize the kinds of notifications you and your client would like to receive based on events in the driver. Your customer can receive push notifications or emails when they are away. When at home they can choose receive the notifications via touchscreen or perhaps receive voice notifications when an event occurs. The driver is built in with certain defaults that the developers believed would be suitable for an average customer though the dealer may customize as they please. Messages may also be customized with composer variables being inserted in the notification.

4sight NOT required for text and email !

Temp Events	OFFLINE	NORMAL	HIGH	LOW	Display Status
<i>Description</i>	When driver is not working or deactivated	When temperatures are within normal range	When device temperature is above high threshold	When device temperature is below low threshold	Status report displaying state, message and history information
<i>Message</i>	[NAME] is offline or not communicating with Control4	[NAME] has returned to normal temperature	[NAME] temperature is above [HIGH_LEVEL]. Currently [CUR_LEVEL]	[NAME] has detected a low battery level	n/a
Driver Defaults					
<i>Push</i>	No	Info	Alert	Alert	Alert
<i>Customer Email</i>	No	NORMAL	Yes	Yes	No
<i>Service Email</i>	No	NORMAL	No	No	No
<i>Voice</i>	No	NORMAL	Touchscreens	Touchscreens	n/a
<i>Navigators</i>	No	NORMAL	No	No	Yes

EMAIL/TEXT NOTIFICATION SETTINGS |

The email/text notifications set under Notification Settings may require an email address to send the email to. Here you may set both the Service email as well as Customer email preferences under the Email: Service and Email: Customer fields, respectively. You may also customize the subject line of the email in the Email: Subject field. In order to receive the notification to text enter the recipient's phone number followed by the correct carrier domain in the email section:

AT&T: [number]@txt.att.net (SMS), number@mms.att.net (MMS)

T-Mobile: [number]@tmomail.net (SMS & MMS)

Verizon: [number]@vtext.com (SMS)

Sprint: [number]@messaging.sprintpcs.com (SMS), number@pm.sprint.com (MMS)

Note: Verizon does not allow MMS via this method with our email service. Only SMS (no picture) alerts are allowed.

A test email may be sent to verify functionality by going into Driver Actions and selecting the Test Service Email or Test Customer Email

Again, 4sight NOT required for text and email!

UI SETTINGS |

These settings allow you to control the UI properties of the driver:

Control4 Navigators: Select the Touch Screens to receive Navigator notifications.

DEFAULT ROOMS |

By default the UI button will be added to the following rooms after installing the driver:

-Comfort Section as Thermostat proxy in all rooms in the project