DOORBELL AGENT

INSTALLERS GUIDE
BASIC SETUP & FEATURES

BROUGHT TO YOU BY: **cinegration** development

OVERVIEW

Every home has a doorbell, and now doorbells can be easily integrated into the Smart Home. The Doorbell Agent provides alerts and automatic popup notifications on a Control4 system. To integrate a doorbell, dealers need to customize what occurs when the doorbell is pressed and build special events when the doorbell should be on/off. This driver speeds up programming, provides announcements, and allows the customer to turn on/off the doorbell from any Control4 interface.

FEATURES

- Works with any standard doorbell integration into Control4 (sensor trip)
- Events for Pressed, Silenced, and Unpressed
- Automatically adds doorbell icon to all Security pages
- Simple Notification menu: choose how to notify the customer when the 'doorbell pressed' event occurs
- Icon updates dyanmically when different states are triggered
- Automatically displays popup with camera image on Control4 touchscreens
- Notification and Alerts are automatically created
- Email, Text, Push Notification, and Touchscreen Alerts are automatically created when driver is installed.
- Snapshot from any Control4 connected camera can be linked to driver! Now get a image when the doorbell is pressed!
- Email and Text alerts DO NOT require 4Sight!
- Works with History Agent
See FEATURES section for more details

CONTENTS

cinegration development

DOORBELL AGENT

COMPATIBLE CONTROL4 SYSTEMS |
Functional with 2.9.1+ though certain features are designed specifically for 3.0+

COMPATIBLE HARDWARE |
Contact sensor and C4 connected camera for snapshot images

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=-wVmB5wijbM&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 Coud 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 cutomers 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
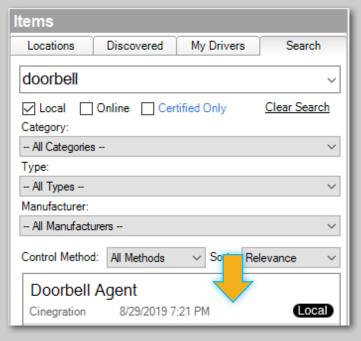
Debug Mode	Off ⌄

CONTROL4 DRIVER SETUP |

a. Add driver to project

Items

Locations	Discovered	My Drivers	Search

doorbell

☑ Local ☐ Online ☐ Certified Only   Clear Search

Category:
-- All Categories --

Type:
-- All Types --

Manufacturer:
-- All Manufacturers --

Control Method: All Methods   Sort Relevance

Doorbell Agent
Cinegration   8/29/2019 7:21 PM   Local

b. Make contact bindings

- System Design
- Connections
- Media
- Agents
- Programming

Control & Audio Video Connections

Doorbell

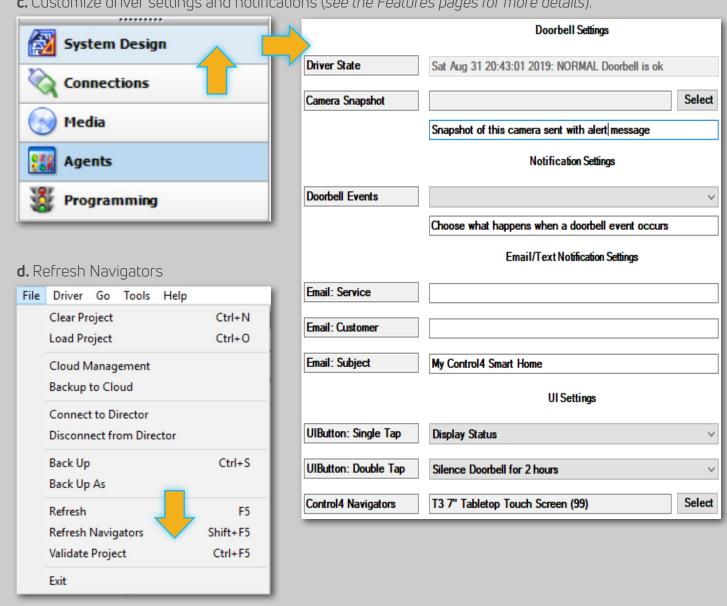| Name	Type	Connection	Input/Output	Connected To
Control Inputs				
Doorbell Input	Control	CONTACT_SENSOR	Input	

CONTROL4 DRIVER SETUP |

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

Doorbell Settings

| Driver State | Sat Aug 31 20:43:01 2019: NORMAL Doorbell is ok |
| Camera Snapshot | [Select] |

Snapshot of this camera sent with alert message

Notification Settings

| Doorbell Events | |

Choose what happens when a doorbell event occurs

Email/Text Notification Settings

Email: Service	
Email: Customer	
Email: Subject	My Control4 Smart Home

UI Settings

UIButton: Single Tap	Display Status
UIButton: Double Tap	Silence Doorbell for 2 hours
Control4 Navigators	T3 7" Tabletop Touch Screen (99) [Select]

d. Refresh Navigators

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@cindev.com

DOORBELL 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 occurance
Camera Snapshot: Snapshot of this camera is sent with alert message

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!

Doobell Events	PRESSED	OFFLINE	NORMAL	SILENCED	Display Status
Description	When doorbell has been pressed	When driver is not communicating or deactivated	When the doorbell is returned from pressed state	When doorbell has been silenced	When this event/action is triggered
Message	Someone has pressed the [NAME]	[NAME] is offline or not communicating with Control4	[NAME] is ok	[NAME] has been silenced for [SILENCE]	na
Driver Defaults					
Push	Alert	No	No	Alert	Alert
Customer Email	Yes	No	No	No	No
Service Email	No	No	No	No	No
Voice	Touchscreens	n/a	No	No	No
Navigators	Yes	n/a	No	Yes	Yes
Announcement	blank	na	blank	n/a	n/a

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!

UI SETTINGS |

UI Button: Single Tap and Double Tap
Display Status: Display status of driver based on the set Notification Settings
Nothing: Disable Single Tap or Double Tap actions
Silence Doorbird for 2/24/4 hours: Block doorbell events and stop notifications from the doorbell driver for a specified period of time
Trigger Doorbell: Ring the bell

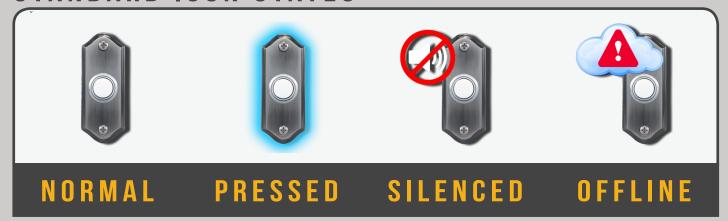| UI Button: Single Tap & Double Tap	Customize actions associated with a single tap or double tap of the icon:				
	Display Status	Nothing	Silence 2 hours	Silence 4 hours	Silence 2 hours	Trigger Doorbell
Control4 Navigators	Select the Touch Screens to receive Navigator notifications.				

ICON STYLES |

Many Cinegration Development LLC drivers come with customizable icons, including the Doorbell Agent. If you would like your own custom icons loaded into the driver, please email: drivers@cinegration.com. We can create customized icons that will provide the final style touches to your projects. For this, please send a sample picture or include a description of how you would like the icon to look. We would gladly load it into the driver for you for a fee.

STANDARD ICON STATES

NORMAL	PRESSED	SILENCED	OFFLINE

DEFAULT ROOMS |

By default the UI button will be added to the following rooms after installing the driver:
   -Security Section in all rooms in the project