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OS 3.4.0 Release Notes

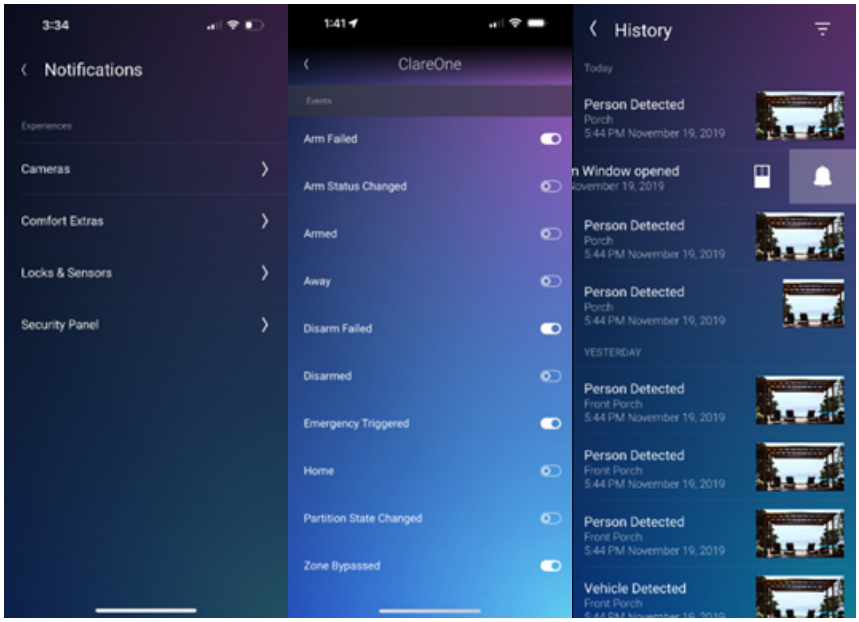
The Control4 Smart Home OS 3.4.0 is a major release that enhances system notifications within the Control4 app to improve the ability of customers to use and manage their notifications. Along with introducing system notifications, we are removing terminal access to enhance the platform's security. Also, a major upgrade to the Tunein driver is coming soon after release.

Note: Make sure your system is updated to OS 3.3.1 or later before updating to OS 3.4.0. If you are on previous versions to OS 3.3.1, your installation and upgrade capabilities will be blocked.

2 System Event Notifications

In-app Notification Management

The mobile app now has a new settings configuration that allows users to enable notifications for devices that generate events in the History view today. User can select what events they want a device to notify on, or disable notifications for that device entirely by disabling the bell icon to the left of the device name.



Deep Linking

Most push notifications will now support deep linking by default. This allows a user to jump to the most actionable screen inside the Control4 mobile app simply by pressing the push notification. For cameras, this will jump to the live view, or the event in the history view (if it has been recorded), for other devices such as locks or sensors, it will take you the applicable locks and sensors screen so the user can immediately see the state of the device.

History View Notification Enablement (Swipe)

Users can turn on/off push notifications for a single event right from the History view by swiping right to left on an event

3 Terminal Access Removed

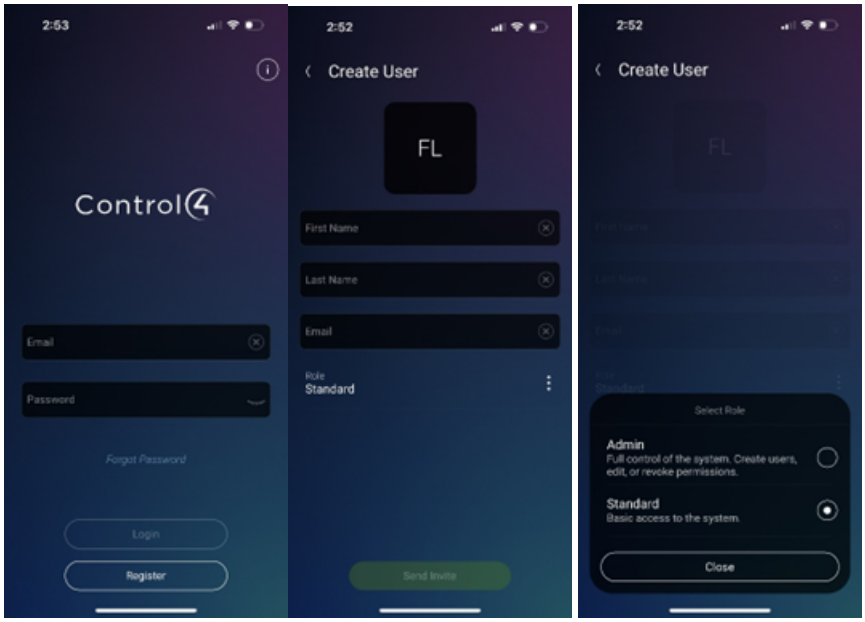
With OS 3.4.0, we are removing terminal access to controllers. This change increases the reliability and security of our products and is required to move us into compliance with upcoming cybersecurity laws.

4 Mobile App and Component Updates

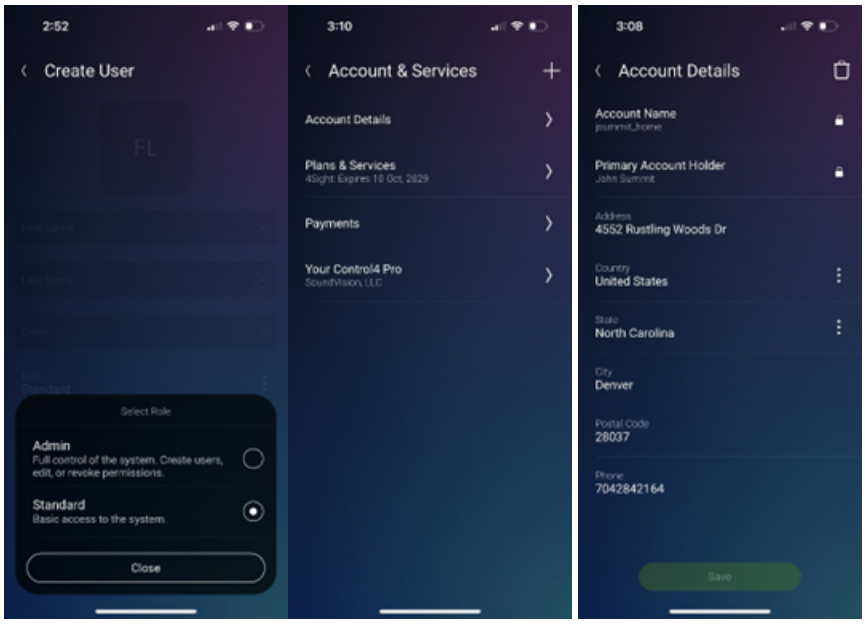
These items are delivered outside the OS release cycle.

User Management and Account Details

Invite new users, edit user, define a role (admin/standard)



Allow property details to be updated



Surveillance Experience Updates

Live Thumbnails with Indicators- - Live indicator icons now appear when streaming live camera feeds. When a camera is not live; a “time ago” icon appears to let the user know how long ago the snapshot was taken. Additionally, we have enhanced the live thumbnail view for tablets and our T4 touchscreens to have a scrollable 2x2 grid of live thumbnails that takes advantage of the larger format screens. Tablet and touchscreen users can still use the classic thumbnail screen that shows up to 9 snapshots at a time.

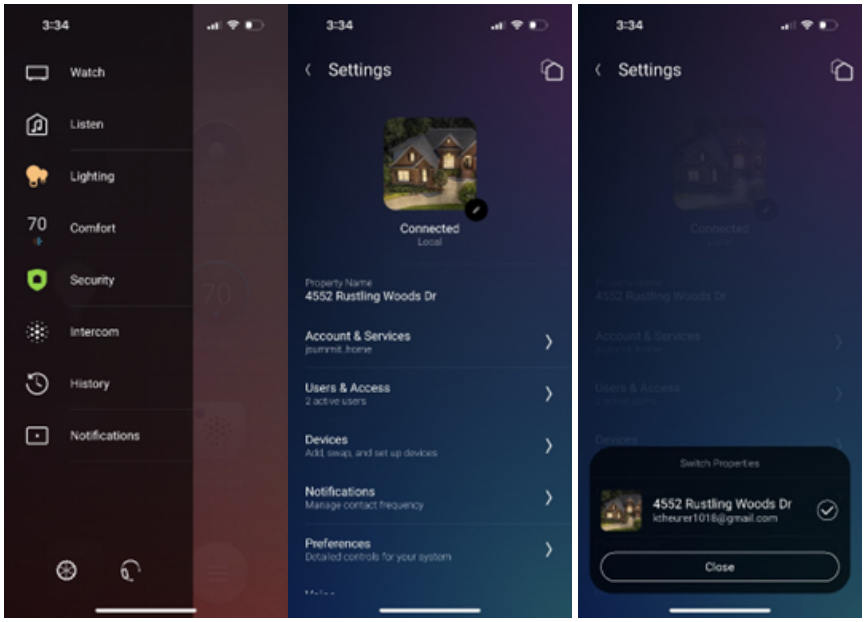
Camera audio support- - The Control4 camera experience now supports incoming audio from X20 cameras.

Lighting Color Picker (Coming in Q4 2023)

The color and temperature pickers have been redesigned to improve usability. To save a color preset you need to select the heart icon and name the preset.

Settings Redesign (Coming in Q4 2023)

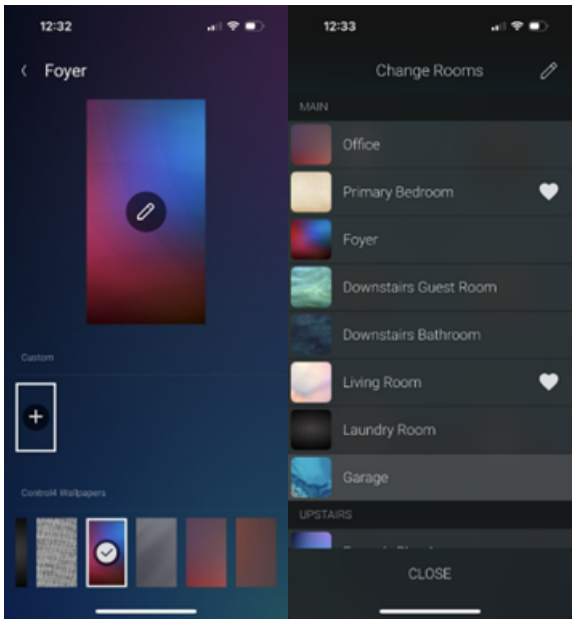
Settings has been redesigned with our new UI kit to continue aligning the whole OS with the new design language first launched on the Halo remotes. It makes the experience more intuitive and sets the UI up for goodies that will be delivered in the future.



Room Picker with Wallpaper Preview (Coming in Q4 2023)

The wallpaper picker has been redesigned to improve usability based on customer feedback.

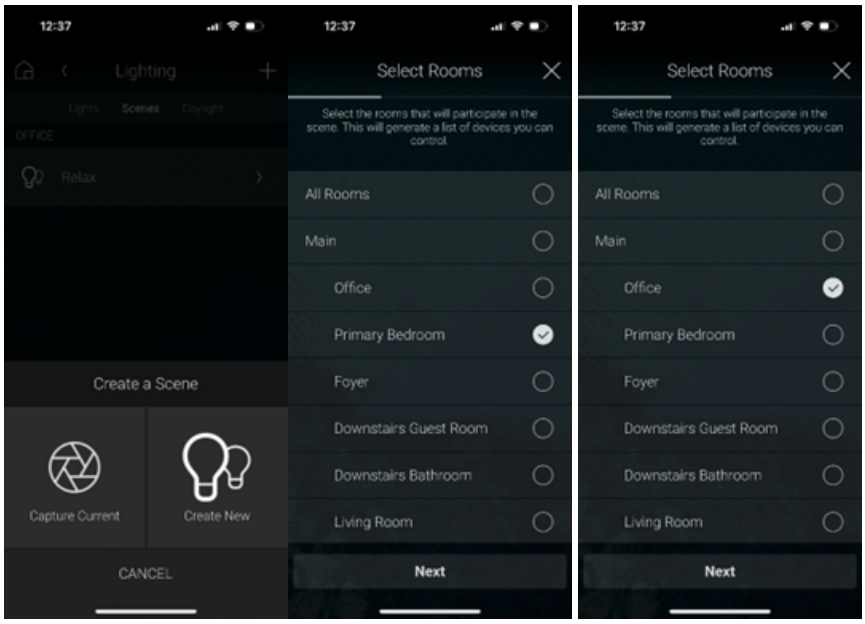
A small improvement to the room picker list to include a preview of the room wallpaper to make finding the correct room easier for visually oriented people.

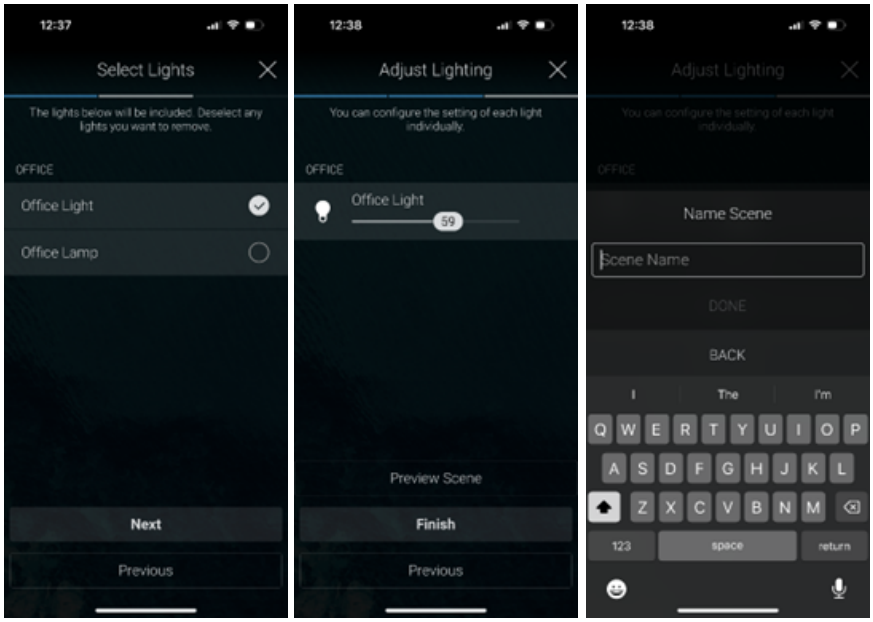


Lighting Scenes v2 (Coming in Q4 2023)

New and improved wizard flow for creating lighting scenes.

Easily add, edit, or remove a lighting scene.


12:37
Lighting
Lights
Scenes
Daylight
OFFICE
Relax
Create a Scene
Capture Current
Create New
CANCEL
12:37
Select Rooms
Select the rooms that will participate in the scene. This will generate a list of devices you can control.
All Rooms
Main
Office
Primary Bedroom
Foyer
Downstairs Guest Room
Downstairs Bathroom
Living Room
Next
12:37
Select Rooms
Select the rooms that will participate in the scene. This will generate a list of devices you can control.
All Rooms
Main
Office
Primary Bedroom
Foyer
Downstairs Guest Room
Downstairs Bathroom
Living Room
Next


12:37
Select Lights
The lights below will be included. Deselect any lights you want to remove.
OFFICE
Office Light
Office Lamp
Next
Previous
12:38
Adjust Lighting
You can configure the setting of each light individually.
OFFICE
Office Light
59
Preview Scene
Finish
Previous
12:38
Adjust Lighting
You can configure the setting of each light individually.
OFFICE
Name Scene
Scene Name
DONE
BACK
I
The
I'm
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
return

5 TuneIn Premium Driver

With OS 3.4.0, the following drivers will no longer be automatically added to the project with the first controller added: TuneIn, My Music, My Movies.

- There will be no change to projects created in earlier OS versions and updated to OS 3.4.0.

(Coming soon) There is a new TuneIn driver available for systems running OS 3.

- A TuneIn account is required for the new TuneIn driver, but it doesn't have to be a premium account. The new driver supports TuneIn premium account features and continues to support free TuneIn account features.
- The previous TuneIn driver will be renamed "TuneIn (Legacy, OS2)" in the local and online driver DB. The new driver will be named "TuneIn" and will be available in the online driver DB.
- There are no changes to existing customer installations using the current TuneIn driver.
- We encourage installers to install/configure the new TuneIn driver on new projects and on project updates for existing customers using TuneIn.
- Customer can install the new TuneIn driver on their own by using the "Manage Music" driver.

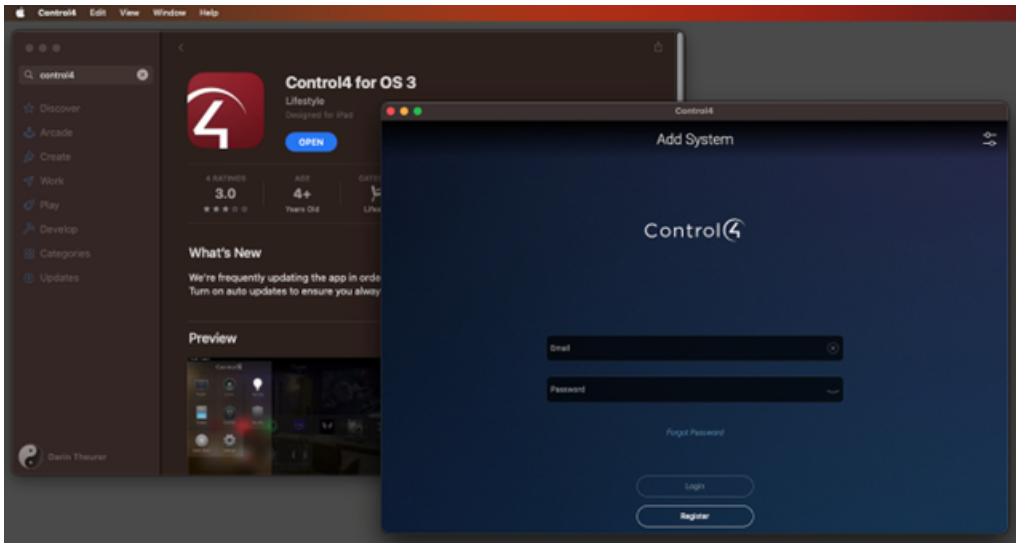
6 Control4 For Your Desktop

If your customers are looking for a replacement for the PC app that existed for OS 2, we have some good news. Beginning a year ago, we started supporting running the Control4 app on your computer.

- Requires an Apple Mac Computer with an M1/M2 chipset or PC running the latest version of Windows 11.
- Known Issues:
    - The camera experience is crashing on Windows 11 PCs. This is a bug on Microsoft's side, and we are waiting for them to release a fix.

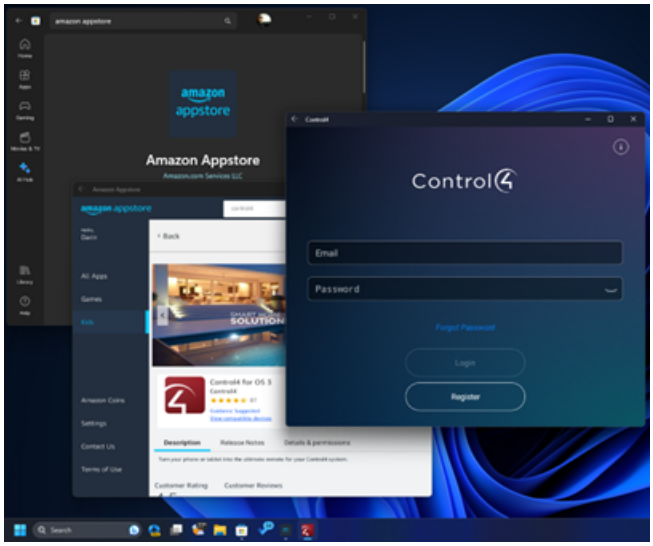
Apple M1/M2 Mac Setup

1. Open the Apple App Store.
2. Install Control4.



Windows 11PC Setup

1. Open the Microsoft App Store.
2. Install the Amazon Appstore.
3. Open the Amazon Appstore.
4. Install Control4.



7 Bugs Resolved

This is the list of bugs resolved over the course of our OS 3.4.0 release.

ZWAVE-682 Repetitive messages causing devices going offline

ZWAVE-665 Z-Wave mesh crash - beta report investigation

ZWAVE-660 Deleting selected controller driver from the project, will prevent selecting new controller untill director is restarted

ZWAVE-506 Z-Wave: ZPC ignores on/off messages for dimming devices

SYS-7907 tmpfs on CoreX is not configured correctly

SYS-7587 COREx Controllers do not pass MQA Audio to digital outputs correctly.

SYS-7371control4-osd is enabled in sysman but not running on core controllers

SYS-7268 Core 3 OSD stuck on "Connecting to Director"

SYS-7256 CORE1ignores Disable Front LEDs setting in driver after update.

SYS-7255 CORE Controller: getting a blank screen with no signal, rather than a properly displayed OSD with no icons

QT-1442 CORE - Onscreen "Failed to re-connect to Director"

QT-1437 Favorites - Comfort icon is shown in favorites page in all rooms and on menu if no experiences

QT-1295 Core5 OSD Missing Info

LIGHT-3753 Toggle Scenes break Advanced Lighting agent Scene List

EMCOMM-1803 Core controllers zigbee fails when ramping commands to ir controlled devices.

EMCOMM-1780 Zserver hung on thread join

EMCOMM-1666 CA1Mesh down

EMCOMM-1531 Zigbee devices stop responding after 11 days of uptime

EL-8872 IR Code does not work on Core

DRIV-8947 Data analytics agent will add to composer but wont load into agent list

DC-7005 Controller Migration wizard doesn't allow the HC-800 to migrate from 3.3.0 -> 3.3.0

DC-6929 Unable to use migration wizard to move from Core 1 to the lite

DC-6752 Form for Z-Wave DSK remains available after timeout and device being added

DC-6556 HTML tab inside driver lose focus

CS-11755 Cannot backup a project through broker unless a manual backup has been taken through the backup agent at least once

CS-11493 Push/Email notification - Date format issue (AU/NZ)

CS-11398 CORE5 Director Lock Up

CI-23045 Room Favorite Editing: Left-over corrupt data can crash Navigator

CI-22188 T3 'Unfortunately Screensaver Has Stopped' error after update

CI-21921 Now Playing Not Showing This Morning

CI-21483 T3 'Unfortunately Screensaver Has Stopped' error resets screensaver settings

C4OS-10567 Broker responds to clearing a project by being unresponsive for 2-5 minutes

C4OS-10466 History Agent: Showing 'No History' on Touch Screens and Mobile Devices

C4OS-10183 Push notification is causing a sigsegv 11 crashing director

C4OS-10092 T4 Touch Screen - stuck on a spinning icon and the screen is not loading the UI

C4OS-9694 Broker: Identification fails to connect a driver

C4OS-9589 Sending a name change to an item without a string argument fails ungracefully

C4OS-9585 Getting 504 error from broker on multiple automated tests

C4OS-8841 Broker route throws an error

C4OS-8228 system-version is missing on core controllers

C4OS-8048 The request GET /api/v1/locations/rooms/[roomId]/media/movies returns an empty list

AV-9155 MDM Agent not switching audio

AV-9144 Errant reselect after Room Off

AV-9126 Error creating external profile SIP UA - 3.3.3

AV-9010 Core5 DSP settings for digital outputs do not persist after reboot

AV-8984 CORE Lite: controller (sole one in project) has zwave fields and tabs in CP

AV-8981 Core Lite - OSD animation

AV-8962 Support "Snapshot" with camera/door station event

AV-8951 Some T3s remain not ready in freeswitch after a refresh navs

AV-8940 Core5 Digital Output Volume not able to be controlled

AV-8908 CORE5 Test Tone - Can't disable.

AV-8812 AVSwitch Proxy filtering params for SET_VOLUME_LEVEL command

AV-8810 Core5 has too many "Null Modem Enabled" toggle buttons in the driver UI

AV-8724 connection element not working in OS 3.3.2

AV-8667 Investigate voice going offline for AppleTV

AV-8647 Wrong value for Intercom Ringer, Speaker and Microphone can be set with Broker API Command

AV-8540 Audio desync between a Core3 and an EA3

AV-8537 All intercom devices offline after update

AV-8532 Triad driver doesn't turn off zones

AV-8471Receiver Proxy Control Control Pulse Bass Does not have an OUTPUT Parameter

AV-8468 Core-5 digital out 1doesn't change volume and is really loud

AV-8373 CORE5 controller MDU calls failing to connect

AV-7989 Yamaha MTX: Pathing is selecting the wrong Controller output when using a Non Binding Connection

AV-5305 Media Player Proxy cannot pass audio path when bound to AVSwitch Pro

8 Firmware Changes

Note: For T4 Series 8” Touchscreen revision F (or newer) that began shipping at the end of 2021, an update was included in OS 3.4.0 aimed to address the issue of “jitter”, which is characterized by flickering or duplicate images observed on some panels in the field.

If your T4 Series 8” Touchscreen is currently experiencing this behavior, we recommend updating to OS 3.4.0. Improvement should be noticed within one week, often much sooner.

9 Life Cycle Changes

There are no hardware end of life changes.

10 Upgrade Path

Note: To upgrade to OS 3.4.0, current Control4 systems must be OS 3.3.1 or higher.

11 Software Product Release Versions

Control4 software releases (since 3.x)		
Release 3.0.x		
Tuesday, May 22, 2019	3.0.0.562835-res	Initial Release – New user experience and Composer enhancements.
Friday, June 11, 2019	3.0.0.563304 -res	Maintenance Release that supersedes the previous 3.0.0.562835-res version.
Release 3.1.x		
Wednesday, September 11, 2019	3.1.0.566775-res	Initial Release – CA-10, Google Assistant, Composer Pro version independence, Intercom Anywhere expansion, OSD lighting, Sessions, pinch and zoom on Android.
Tuesday, September 17, 2019	3.1.1.569774-res	Maintenance Release – Security update with default password removal. OSD room change.
Wednesday, March 4, 2020	3.1.2.571828-res	Maintenance Release – Over the air update, faster camera snapshots, and defect fixes.
Wednesday, May 27, 2020	3.1.3.574826-res	Maintenance Release – Access Agent, Composer package management structure changes, component updates for OSD and T3, and defect fixes.
Release 3.2.x		
Tuesday, October 13, 2020	3.2.0.586513-res	Full Release – Video doorbell, Control4 OS 3 Mobile App with Intercom,

		History View, SR-260 volume feedback, Driver add Driver SDK.
Monday, December 7, 2020	3.2.1.589103-res	Maintenance Release – Support for the T4 touchscreens and defect fixes.
Tuesday, February 23, 2021	3.2.1.592369-res	Maintenance Release – Support for new T4 8” touch screen
Wednesday, March 24, 2021	3.2.1.593279-res	Maintenance Release – T4 touch screen backlight adjustment
Tuesday, May 25, 2021	3.2.2.598005-res	Maintenance Release – OvrC Pro on controllers, Ambient Light Sensor source and followers, Centralized Lighting and Gateway security, Zigbee Health, Device Logs, Access Agent support for thermostat schedule and presets
Wednesday, September 22, 2021	3.2.3.606460-res	Maintenance Release – MultiDisplay Manager (public beta), EQ Controls, Driver Search, Connection Filters, Feedback Menu, Productivity Folder, Lighting Keypad Widget, Dynamic AV Buttons, Night Mode, and Hebrew Language.
Thursday, December 2, 2021	3.2.4.612716-res	Maintenance Release – MultiDisplay Manager Release and defect fixes
Release 3.3.x		
Wednesday, June 8, 2022	3.3.0.628678-res	Full Release – CORE Controllers, Colored Lighting, Remote Connection Screen, and Zigbee Configuration Change
Wednesday, September 28,	OS 3.3.1.639488-res	Maintenance Release – Version 2 of

2022		Z-wave, Recently Played, Lighting Scenarios, Color Gamut, Default Wallpapers
Wednesday, January 18, 2023	OS 3.3.2.651066-res	Maintenance Release – Ryff to MoIP, Halo Remotes, x20 Camera, Dynamic URLs, Live Thumbnails, Single Camera View, Camera Tile Reordering
Wednesday, April 19, 2023	OS 3.3.3.660628-res	Maintenance Release – Flyout menu, Bug Fixes
Wednesday, September 13, 2023	OS 3.4.0.681769-res	Full Release – System notifications, Terminal Removed, Mobile Updates, and Bug Fixes