Control4 Smart Home

OS 3 Release Notes

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1 Introduction

The Control4 Smart Home OS 3 (OS 3.0.0) release is a full release intended for both new and existing installations. In this release, almost every aspect of the Control4 Home Operating System has been improved, with over 1,000 new features, capabilities, and enhancements. The graphical user interface for iOS and Android mobile phones, touch screens, and televisions has been crafted to exceed the expectations of all family members in a modern Control4 Smart Home. The core operating system has gained new capabilities and been engineered to be even more robust and performant. Composer Pro and Composer Express have received improvements designed to ensure Control4 dealers and their technicians can deploy and manage end-customer's homes more effectively than ever.

> Important: There are new end-of-life policy changes in OS 3 that may preclude you from using the update without first removing hardware and drivers that are no longer supported. See the Life Cycle Changes section below.

2 New User Interfaces

Control4 Smart Home OS 3 introduces a new, end-customer-centric user interface with a focus on end-customer personalization. Each of the interfaces (Control4 iOS and Android mobile apps, T3 touch screens, and on-screen display for televisions connected to EA Series controllers) has been optimized for how customers use those devices. Control4 Smart Home OS 3 also includes thousands of technician and end-customer-driven enhancements to make the interfaces fluid, customizable, and modern.

2.1 Room Screen

The first thing end-customers will see in an OS 3 customer interface is the Room Screen. It's the "home page" for the room, and each room can be unique. Household members can simply "favorite" the things that are most important for each room. Those items appear on the Room Screen for fast, one-touch access. Changes to a Room Screen sync between interfaces so each room can be tailored for the most important items and devices in the room. Select the House icon in the top left corner at any time to return to the Room Screen.

2.2 Favorites

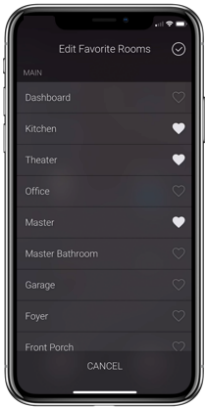
OS 3 gives end-customers and technicians the option to set rooms, devices, and items as favorites. Rooms can be favorited for easy access, and favorite items or devices that are saved to a Room Screen are shared globally across all interfaces, including touch screens, OSD, and mobile devices.

2.2.1 Favorite Rooms

Favorite Rooms let customers move quickly between rooms using a swiping gesture. To add a room as a favorite, open the room dropdown, hit the Edit button

(pencil icon), and tap the Heart icon to the right of the room name. When favorite rooms are added, little dots appear above the room name.

> Note: While favorite items are synced across devices, favorite rooms are not—allowing you to tailor each device to be used effectively in their own unique locations.



2.2.2 Favorite Items

OS 3 includes a new way for customers to customize a room screen using Favorite Items. Favorite Items provide shortcuts to items that may require navigation several layers deep in the interface. Items like lights, door locks, and even playlists can be added as favorites to the Room Screen. Where applicable, the favorite icon will show the state of the device for easy at-a-glance status. Favorite Items are synced across all UIs—new favorites will automatically populate on all devices.

To customize the room screen, press and hold on a device or service icon and select the "Favorite to Room" option that appears. Favorite Items can be

organized or removed on the Room Screen through a long press on the icons which enables an edit mode for the Room Screens, allowing customers to arrange or remove favorites.

> Note: Since favorites are shortcuts to functionality elsewhere in the interface, functionality is never deleted; the favorite is simply removed.

Favorite Items can include:

- Listen: Streaming Services, Albums, Artists, Playlists, Stations, Tracks
- Watch: Watch Devices or Services, Movies, Channels
- Lighting: Lights, Scenes
- Comfort: Thermostats, Pools, Spas, Sensors, Relays
- Shades: Shades, Shade Groups
- Security: Security Panels, Cameras, Locks, Garage Doors, Sensors, Relays
- Experience Buttons: Experience Button drivers (for example, Fireplace Timer, A/V Device Control, or Door Auto Lock)
- Room Menu: Listen, Watch, Lighting, Comfort, Shades, Security, Intercom, Wake (T3 only), Sleep (T3 only), Custom Buttons

> Note: Updated drivers for the following Listen and Watch devices are required to get full support for favorites (such as favorite playlists): Channels, Deezer, iHeartRadio, My Music, My Music DLNA, My Movies, Napster, Pandora, Radio.com, SirisuXM, Sonos, Soundmachine, Spotify Connect, Stations, TIDAL, TuneIn, and Amazon Music (favoriti not available because limitations with the Amazon API). . Ensure that your drivers are updated to the latest version.

2.3 Room Menu

The default Experience Icons available to a room (for example, Watch, Listen, Comfort, and Lights) are always available under the Room Menu which is accessed by tapping the Control4 icon on the top left of the Room Screen. The Room Menu is the equivalent to the “home” screen in Control4 OS 2.x.

> Note: As rooms and devices are added to a project inside Composer, each room will show the default Experience Icons automatically as favorites on the room screen. Systems that are updated from OS 2.x to Control4 Smart Home OS 3 will also show the main Experience Icons plus Wake, Sleep, and Custom Buttons.

2.4 Wallpaper Enhancements

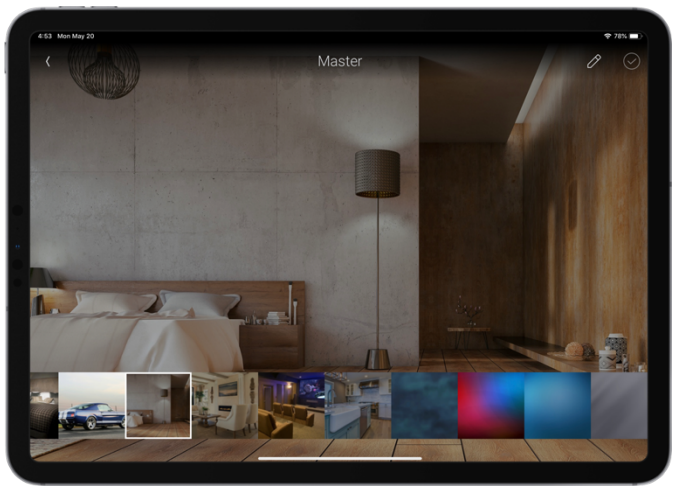
OS 3 makes it simple for customers to change the wallpapers shown in their Control4 iOS and Android app, on T3 touchscreens, and on televisions connected to EA series controllers. A set images, curated by interior designers, are included by default and end-customers can use the Control4 iOS and Android apps to use personal photos as wallpapers.

2.4.1 New Default Wallpapers

OS 3 includes 16 all new wallpapers. More wallpaper images can be added, removed, and selected by customers using the Control4 iOS and Android mobile apps and technicians can use the UI Configuration Agent to add additional wallpapers or set defaults.

2.4.2 Customer Images

Customers can upload images from their smart phone or tablet for each room in the system. A customer can replace wallpaper themselves, without need for dealer assistance. The wallpaper will be shared across all interfaces, including T3 touch screen, on-screen display, and mobile devices. Customers can specify how the image appears in landscape and portrait-oriented views.



2.4.3 Dealer Images

OS 3 provides for up to ten (10) dealer-generated wallpapers. Existing wallpapers added to an OS 2.x project will remain after updating to OS 3.

2.5 Push Notifications with Images

The Control4 mobile clients for iOS and Android can now receive images via push notification. Developers of drivers will need to enhance specific drivers to enable images to be sent via Push Notification. Documentation, including a sample driver (notification_driver.c4z), for developers on how to add the ability to send images via Push Notifications is provided in the DriverWorks SDK

After a driver has been installed that supports sending images via push notification, the push notification is configured in the Push Notification agent.

2.6 Control4 App for PC/Mac

The Control4 App for PC/Mac is no longer supported in Smart Home OS 3.

2.7 Apple Watch

The Control4 OS 3 iOS mobile app does not include Apple Watch support.

2.8 Listen and Watch

2.8.1 Volume Sliders

New volume sliders, for individual and multi-room audio control, enable quick volume adjustment with a simple swipe. For a 1% volume increase/decrease, tap to the right or left of the volume “pill”.

Volume controls for IR-controlled or one-way devices: Volume sliders are displayed only for devices that are capable of discrete two-way control. If a device is IR controlled, you will see + and – buttons instead of the slider.

Master Volume Slider: The Master Volume Slider will show up on the media sessions and media sharing screens when all devices are capable of discrete two-way control. If a volume control device is part of a session and only has one-way

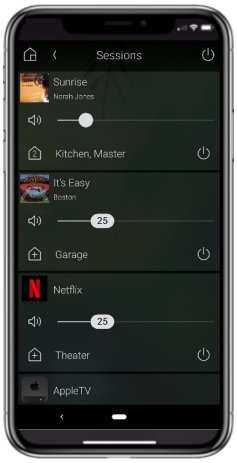
control, the master volume control will default to a + or – control. Since there is no way to provide volume control and feedback to a slider from a one-way, IR device, the Master Volume Slider will default to the + or – control so all devices in the session can ramp up and down at the same relative rate.

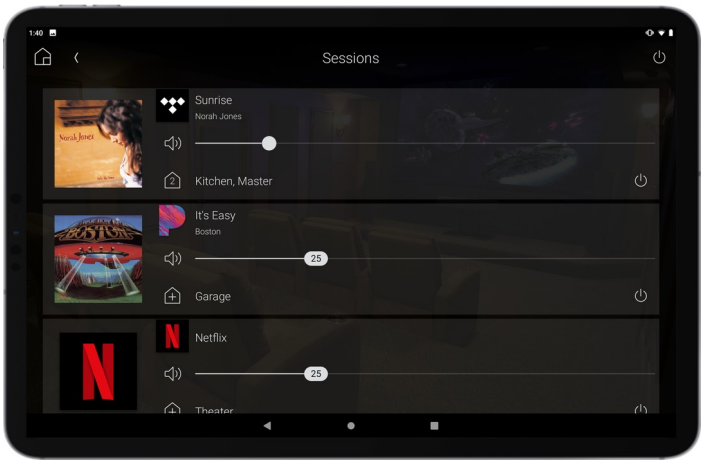
2.8.2 Active Media Bar

When media is playing in a room, a new active Media Bar will pop up displaying cover art and controls, and then disappear when media is turned off. The Media Bar includes larger buttons that are easy to hit and showcases the artwork of the item that is playing.

2.8.3 Media Sessions

A media session replaces the previous concept of the zones page and now includes both audio and video sources. A media session is one or many rooms joined together to play the same media.





2.8.4 Media Sessions Screen

The new media sessions screen gives you at-a-glance visibility and simple control of media playing throughout the home. To view the media sessions screen, start audio or video in one or more rooms, then tap on the house icon with the “EQ” bars, located at the top right hand of the Room Screen.

2.8.5 Media Sharing

Sharing media has been simplified and made more responsive. Audio and video can now be shared throughout the home with just a few taps.

To share media:

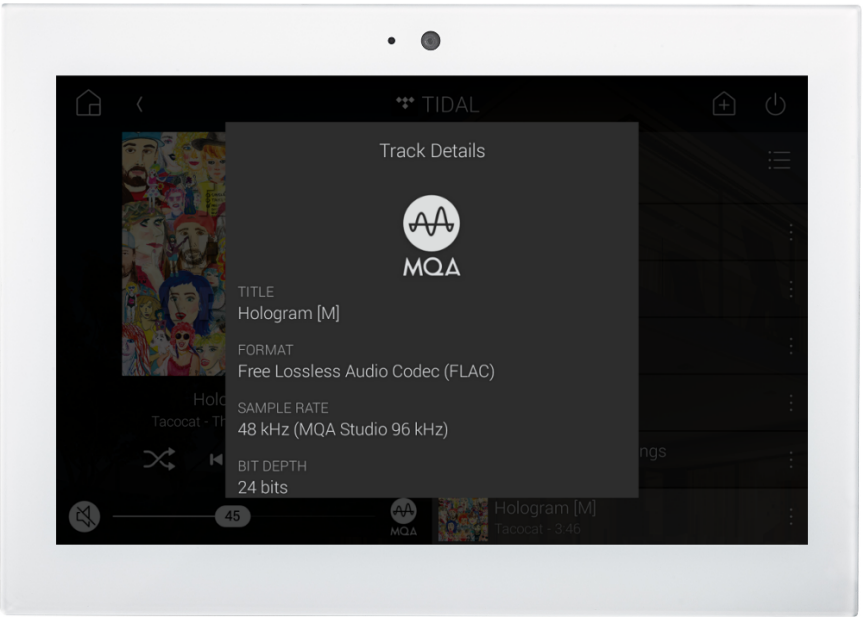
- From the Room Screen, start playing media. On the Now Playing screen, tap the House icon located at the top right of the screen [show house+ icon].
- With media playing, go to the Active Media Bar, located at the top of the room menu. Tap the House icon [show house+ icon].
- From the Media Sessions page, find the session that is playing the content you wish to share and tap on the House icon [show house+ icon].

New media sharing features in OS 3:

- Easily share video with any room serviced by a video matrix switch. All video-capable rooms will initiate the video display, show the video source and output the audio. This is ideal for situations where you want to simultaneously broadcast a sporting event, concert, or movie from a video source to multiple rooms
- Video audio can be shared to audio-only rooms. This requires the audio-distribution system receives two-channel audio connections from a video matrix switch. This is ideal for the situation mentioned above and can also be useful for sharing audio from a video source with multiple rooms (for example, Apple TV with Apple Music).

2.8.6 Support for MQA Audio

MQA enables high-resolution audio streaming using a FLAC file that is roughly the size of a 44.1/16 stream. Due to the small file size, MQA-enabled FLAC files minimize bandwidth during playback compared to standard high resolution 192/24-bit FLAC files—an ideal solution for high-resolution audio streaming. When played back on EA controllers, Triad One, and MQA-compatible players, the MQA process un-folds the FLAC file to play at full resolution. To learn more about MQA, visit www.mqa.co.uk/



Why MQA?

Discriminating listeners demand the best in audio quality and MQA is the most-requested Control4 feature from audiophile customers. With additional MQA-enabled devices and content becoming available every day, more homeowners than ever can enjoy the best that high-resolution audio can offer.

Where to find MQA content:

TIDAL—The best way to enjoy MQA on Control4 is with a TIDAL Hi-Fi subscription. With a selection of over 165,000 TIDAL Master tracks (and growing), including albums and playlists, enjoying high-resolution music is easier than ever. A new TIDAL Masters section is available with the Control4 TIDAL driver, available on the online driver database. To learn more about TIDAL Masters, visit https://support.tidal.com/hc/en-us/articles/115000397069-TIDAL-MASTERS

High-Resolution Audio Sites—MQA content can be downloaded from high-resolution audio sites such as highresaudio.com and onkyomusic.com. Content

should be downloaded to a NAS or USB drive, scanned by Composer Pro, and played back through Control4 using MyMusic.

> Note: Due to territorial constraints, content downloads can be limited depending on your country.

Enable MQA in one of two locations:

1. TIDAL driver properties—Ensure you are logged into TIDAL with a HiFi account. Next, change the Enable MQA Audio setting to On. Once you have enabled MQA in the TIDAL driver properties, a “TIDAL Masters” tab will be visible on Control4 navigators, displaying all MQA content available through TIDAL.
2. Media Scanning Options page—In Composer, select the Media tab > Media Scanning Options, check the Enable MQA box, and click the Apply button.

> Note: Enabling MQA forces system Audio Quality to 96 kHz/24 bit, which is required to run the MQA process. You can verify MQA is enabled in Composer Pro by viewing the Digital Media Properties page - with System Design selected, click on the Digital Media driver and verify that both Max Quality and Active Quality are set to 96 KHz/24 bit.

MQA Playback Options

There are two ways to enjoy MQA audio with Control4:

- Native Playback—Native playback is the easiest way to enjoy MQA audio with Control4 using the built-in streaming capabilities of the EA controllers and the Triad One.
- Third-Party DACs, Integrated Amplifiers, and Preamplifiers with MQA decoding—Using a digital audio output on an EA-5 controller that is connected to a third-party DACs, integrated amp, or preamp, you can enable MQA playback for the ultimate two-channel listening experience. In this case, all MQA decoding occurs in the external MQA-capable device. The EA-5 simply passes the full digital signal straight through to the external device with no alterations. For a full list of MQA-compatible devices, go to https://www.mqa.co.uk/customer/our-partners

For full setup instructions, FAQ, and test MQA files, go to ctrl4.co/mqa.

2.8.7 Audio Quality Indicators

Audio Quality Indicators have been added to the Now Playing screen, letting end-customers know when they’re listening to MQA, high-resolution, CD-quality, or standard-resolution content. By tapping on the quality indicator (typically located to the right of the volume slider), a pop-up notification displays in-depth file information, such as song title, file type, sample rate, bit depth, and bit rate.

2.8.8 AV Pathing Engine

The AV Pathing Engine is responsible for determining the optimal path for audio and video signals, from source devices to AV endpoints in each room. In OS 3, the AV pathing engine has been re-engineered to address reliability and robustness issues that have been reported.

2.8.9 Transport Screens

Listen and Watch

Transport control screens have been updated with a simple, clean design but continue to function as with previous releases.

Gesture Pad

The Gesture Pad (G-Pad) provides a convenient way to control media players, such as Apple TV, Roku, and Satellite/Cable receivers, without the need to look away from the television. Any device that can be controlled with a Directional Pad (D-Pad) can be controlled with the G-Pad. The G-Pad icon on touch screens or “Gesture” on mobile devices activates the G-Pad.

On the G-Pad, customers can swipe up, swipe down, swipe left, swipe right, and tap to select. MENU and CANCEL buttons are also provided. The D-Pad icon on touch screens or “Controls” on mobile apps to return to the D-Pad control view.

2.9 Active Filter

Filter in Inactive State (Default) *Filter in Active State*

OS 3 includes a new filtering control on lighting, shades, locks and sensors, and media-sharing screens to quickly filter items from view, making it easy to see only the items that are active, on, open, or unsecure.

A typical use case for the new Active Filter is when a customer wants to see only the lights that are on across the entire house. When the filter is active, only those lights that are ON will be shown—all the lights that are off are removed from the list.

2.10 Lighting

Lighting interfaces include new layouts. A button on the right side of the control will toggle the light, dimmer, or fan speed control to the default levels set by

dealers in Composer. Customers can “long press” the icon on the right to favorite a light or scene to the room.

2.10.1 Scene Editing

The ability to edit and create lighting scenes is now available for the Control4 apps for iOS and Android phones and includes new flows that make the experience easier and more consistent between devices.

2.10.2Scene Buttons

Scenes now include ramping support, which adds additional buttons to the scene button. Customers can choose between 1) ramping, and 2) non-ramping buttons. Ramping support is accessible via the Preferences icon at the top right of the Scene page and swiping between options on each scene button.

2.11 Comfort

The Comfort experience has been updated to simplify control of smart thermostats, pools and spas, humidity-control devices, and blinds and shades.

Experience icons now provide at-a-glance visibility into the status of the system. Comfort experience icons display the current temperature, mode, and status.

With Favoriting customers and technicians can create dashboard screens with shortcuts to the features customers use the most. The ability to create a Favorite for a thermostat, humidity, pool/spa, and/or a shade or shade group to a top-level page is now available.

2.11.1 Temperature

The Thermostat experience includes the addition of the following features:

- Up and down arrows to allow for micro adjustment and control of temperature setpoints,
- A tick indicator to show the current actual temperature used to see the difference between the setpoint and the actual temperature,
- Active cooling and heating status indicators, including a blue outer ring for active cooling and an orange/red outer ring for active heating,
- Outdoor temperature and humidity value display,
- Experience icons that display current temperature, mode, and active cooling or heating status
- Ability to favorite tab to room,
- New iconography for thermostat mode, fan, presets, and hold.

2.11.2 Humidity

The thermostat humidity experience features:

- Up and down arrows to allow for micro adjustment and control of humidity and dehumidify settings,

- Active humidity and dehumidify status indicators, including a blue outer ring when humidity is active and tan/sand outer ring for active dehumidify,
- Outdoor temperature and humidity value display,
- Ability to favorite tab to room,
- New iconography for humidity mode.

2.11.3 Pool and Spa

The pool and spa experience features:

- Up and down arrows to allow for micro adjustment and control of pool and spa temperature setpoints,
- A tick indicator to show the current actual temperature used to see the difference between the setpoint and the actual temperature,
- Active pump and heating status indicators, including a light blue outer ring to indicate the pump is on and an orange outer ring for active heating,
- Outdoor air temperature display,
- Ability to favorite tab to room,
- New iconography for pool and spa controls

2.11.4 Blinds and Shades

The blind and shade control experience is improved with the addition of new iconography for shades, groups, blinds, louvers, curtains, shutters, blackouts, opaque glass, awnings, doors, and screens.

2.12 Security

2.12.1 Camera Improvements

The camera viewing experience has been re-engineered to be more responsive, intuitive, and has been optimized to display full-camera views on all interfaces.

- Full-screen camera views are automatically optimized for the image resolution and aspect ratio provided by camera.
- Gestures are supported to easily view the previous or next camera.
- The ellipses button in the bottom left of the screen toggles the view to be visible or not visible to optimize full screen viewing or to enable availability of controls. The selected option is persistent and maintains the customer's desired settings.

2.12.2 Security Partition

Security system partitions configured for each room are now directly accessible through the security icon available in the room by default, enabling more intuitive use of the security system. If access to multiple partitions is desirable in an individual room, each security partition can be favorited to that room.

The security icon actively represents the current state of the security system. At a glance, the icon indicates whether the system is armed, disarmed, or not ready to arm with number of open zones highlighted.

2.12.3 Locks and Sensors

Viewing current and past state changes on all sensors is easily available through the Active Filters viewing options available under Motors and Sensors. These devices can be viewed by room or full-home view and can also be sorted using the options available in the Active Filters views.

> Note: Refer to section 2.9 for more information on Active Filters

Door locks, gates, and other relay-controlled devices can also be controlled directly by tapping the respective icon or name. Until the state change is confirmed, the icon pulses to provide feedback and indicate activity.

3 Composer Pro 3 and Composer Express 3 Improvements

3.1 Composer Pro Auto Update

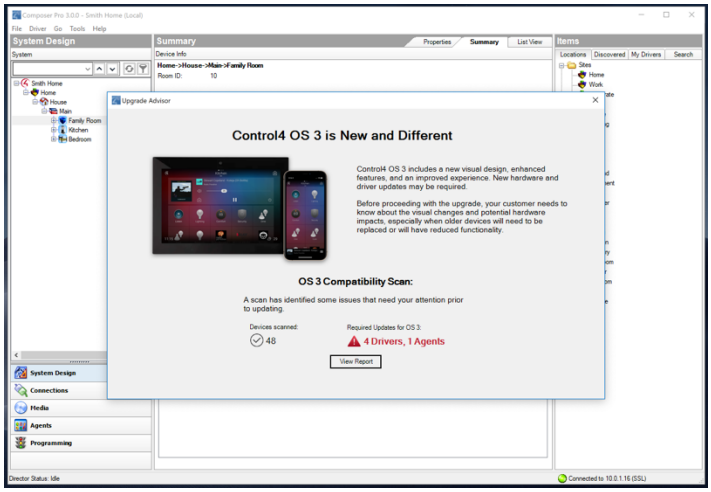
Composer Pro 3 will now check online for a new version when started. If a new version is available, it can optionally be installed directly from within the application.

> Note: The auto update process only updates to new build numbers from the same major version.

3.2 Upgrade Advisor

Prior to upgrading a project to Control4 Smart Home OS 3, Composer runs the upgrade assistant to analyze the project and check for drivers, devices, and agents no longer supported by OS 3. After the upgrade advisor runs, the generated report indicates the steps required to address the blocking items.

> Note: Composer Pro 3 can be used to upgrade systems running Control4 OS releases prior to OS 3. However, when connecting to a down-level system, no changes to the system (other than upgrading to OS 3) will be possible.



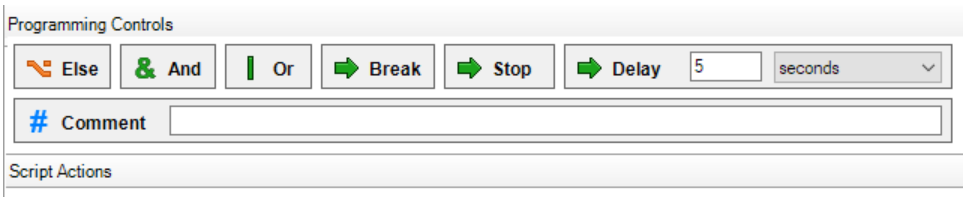
3.3 Room Driver Navigator “Apply To”

An “Apply To” feature has been added to System Design > Room Properties. This makes changing visibility and order of Navigator devices in a dozen rooms as easy as changing a single room.

3.4 Programming

3.4.1 Programming Controls

Control4 Smart Home OS 3 supports Else, And, Or, Break, Stop, and Delay programming controls. The new programming controls are organized for easy access during programming in Composer Pro. The new Comment feature enables documentation of programming.



3.4.2 Programming Summary

A Programming Summary has been added. Programming Summary is accessible in the context (right-click) menu of any item in System Design. Programming Summary shows all programming including When >> Then sequences created by your customers.

Within the Programming Summary screen, programming can be replaced by dragging and dropping a new command item while holding the shift key.

3.4.3 Scheduler Agent

The Scheduler Agent has been re-engineered to address issues where events would not fire as expected.

3.5 Timer Agent

The Timer Agent now supports the ability to pause and resume programming manually or with programming. Timer resets, restarts, or expiration has been made more flexible.

START

- (if stopped): Starts the timer and executes the started event.
- (if running): Starts the timer over and executes the reset event. The timer then runs for the full duration.
- (if paused): Starts the timer over and executes the started event.

STOP

- (if stopped): Has no effect.
- (if running): Stops the timer and executes the stop event. The timer cannot be resumed.
- (if paused): Stops the timer and executes the stop event. The timer cannot be resumed.

RESTART

- (if stopped): Starts the timer and executes the reset and started events.
- (if running): Stops the timer, then starts the timer over. This executes the stop, reset, and started events.
- (if paused): Stops the timer, then starts the timer over. This executes the stop, reset, and started events.

RESET

- (if stopped): Starts the timer and executes the reset and started events.
- (if running): Starts the timer over and executes the reset event. The timer then runs for the full duration.
- (if paused): Resets the remaining time to the original timer interval and executes the reset event. The timer remains paused.

PAUSE

- (if stopped): Has no effect.
- (if running): Stops the timer, preserves the remaining timer duration, and executes the paused event.
- (if paused): Has no effect.

RESUME

- (if stopped): Has no effect.
- (if running): Has no effect.
- (if paused): Continues the timer from when it was paused and executes the resumed event.

3.6 Manage Drivers

The Manage Drivers dialog has been improved to make remote-driver management significantly faster—taking just 2-3 seconds vs. minutes in previous versions. Remote driver management will be significantly faster.

3.7 Composer Express

Composer Express 3 supports Upgrade Advisor (see above) and can be used to upgrade down-level Control4 system (older than OS 3.0.0). In addition to other usability improvements and bug fixes, the following enhancements have been added:

- Composer Express no longer requires Internet access after dealer credentials have been used to log in, enabling usage over WiFi with no Internet.
- Driver version information is now displayed, and Composer Express can update drivers.
- The lighting default page now has Finish, Engraving Alignment, and Engraving Size properties.

- Dealers can now login to Media Service Proxies (Deezer, Napster, etc.) within the app.
- The Zigbee Network Config now shows the IP address of controllers.

4 DriverWorks SDK

- **Push Notifications with Images**: Drivers can now send rich push notification that include previews with images for customers with the Control4 iOS or Android app installed. Refer to DriverWorks SDK for additional information on adding this functionality.
- **LuaJIT**: The OS 3 core operating system has been updated to support LuaJIT which improves the execution performance of Lua code. By default, all drivers will use the standard Lua to ensure backwards-compatibility with existing drivers. We encourage our developer partners to instrument their drivers to use the LuaJIT interpreter. This will improve driver performance and systems scalability. This is documented in the Getting Started Guide.
- **Mini-App drivers**: Developers can now build Mini-App drivers, a more modern integration system for Lua-based drivers. This is documented in the Getting Started Guide.
- **Scheduler Agent interface**: Driver developers can now create/manage recurring events using Control4's scheduler (API Reference Guide).
- Several new API functions have been provided to meet requests which we have received from external (and internal) developers (API Reference Guide).
- **Favoriting in the Media Services Proxy drivers**: Drivers written using the MSP should be updated to support favoriting.
- **New Samples**: New sample drivers have been provided.

For additional information about these and other changes, please download the DriverWorks SDK for OS 3.

5 Known Issues

- GE Networx NX-587E security panel driver used on GE/Interlogix security panels is not supported in OS 3 due to API limitations of the NX-587E Virtual Keypad Module. Contact your Interlogix representative for information about hardware upgrade options.
- Using a custom button to view live video from a camera on the on-screen display will not work when triggered from the on-screen display. The best practice in OS 3 to easily view live video from a camera is to create a favorite in the room for the camera.
- When using the Local Source driver in a zone with an AV receiver, the AV Pathing Engine may prioritize the analog audio over HDMI, causing a second zone to take over the audio in the first zone. See KB 2755 for more details.
- We have identified an issue where an incorrect pathing selection leads to no audio or forced two-channel audio in a room with an audio video receiver, when selecting video sources from an HDMI switch. For details and a possible workaround, see KB 2753.
- Occasional audio stuttering (audio stops and starts) can happen when using Control4-based streaming services (Pandora, iHeart, etc.) and My Music. The audio stuttering typically occurs after an update, system reboot, or after several hours of not using streaming audio through the system. If you encounter audio stuttering, turn off audio in the room and then turn it back on. This should stop audio stuttering for subsequent audio streaming sessions.
- When using the Navigation agent to jump to a camera view on the on-screen display, a 2- to 3-second delay immediately before the event to jump to the camera view may be required.
- Changing security settings for a touch screen interface such as “Go to status screen on entry/exit day” or “Chime on zone open” requires Navigators to be refreshed the first time before they will work as expected. After Navigators are refreshed, subsequent changes to these settings will immediately be in effect and will not require Navigators to again be refreshed.
- Hospitality is not supported in OS 3. It will be supported in a later release. Dealers should continue to use OS 2.10.x until Hospitality support is announced.
- MDU is supported in OS 3; however, for dealers utilizing the MDU Access Manager driver, an updated driver has been released on the online database and must be updated upon updating to OS 3.
- Older Qmotion blinds that are wireless and battery-powered with hardware that is not Zigbee-enabled will require the use of new drivers in OS 3. Update and use QMotion QConnect drivers from the online database.

6 Life Cycle Changes

There are new end-of-life policy changes in OS 3 that may preclude you from using the update without first removing hardware and drivers that are no longer supported. To view the Upgrade Report, connect to the system with Composer Pro 3 and the Upgrade Advisor will report on all items that must be addressed before updating.

6.1 Upgrade Path

To upgrade to OS 3, current Control4 systems must be OS 2.9.0 or higher.

6.2 Must be Removed and Requires Intervention

If the following items are in the project, the Upgrade Advisor will report them and block the upgrade. Once the offending items are addressed, Upgrade Advisor can be run again.

- Controllers—HC-250
- Touch Screens—7" In-Wall v2, 7" Portable v2, 5" In-Wall (FKA: Infinity Edge), 7" In-Wall (FKA: Infinity Edge), 7" In-Wall RevB (FKA: Infinity Edge)
- Door Stations—Exterior Door Station, Interior Door Station
- AV—Speaker Point
- IP cameras that utilize the v1 Camera proxy
- WakeUp agent (the Wakeup/Goodnight agent should be used instead)
- Security systems that utilize v1 Security drivers
- Blinds that utilize the v2 Blinds proxy
- Legacy drivers programmed in C++ (for example legacy Autopatch, Extron, and Key Digital AV switch drivers). See KB 2721 for a complete list.

6.3 Limited Functionality

If the following items are in the project, the Upgrade Advisor will not block the install but instead will provide an informational message.

- iPod proxy—Transport controls (play, skip, pause, etc) are no longer supported in graphical user interfaces for drivers that use the iPod proxy.
- Controller—The HC-800 is supported in OS 3. However, the Flash-based Navigator is discontinued so there is no on-screen display (OSD) for the HC-800. Within Composer, the Upgrade Advisor report will indicate that the HC-800 is supported, but it will not include the OSD.

6.4 No Longer Supported and No Intervention Required

The following items will either be removed automatically from a project during upgrade (if they exist in a project) or no longer supported.

- Web Nav Access—WebHTML and WebNav(flashnav)
- Apple Watch

- Control4 for PC/Mac (MyHomePC)
- Legacy Audio
- EADev Driver
- Generic Media
- MyHome Drivers—control4_ipad, control4_iphone, control4_android, control4_myhomepc – removed automatically
- HC Generic Driver
- 4Store agent

6.5 Remote Monitoring Changes

The Ihiji Invision APP-500, APP-1000, and APP-1100 devices will longer monitor Zigbee or Z-Wave devices through the primary controller. Monitoring of the controller itself is unaffected and models not listed are unaffected by the update.

7 New or Updated Firmware

Device	**Firmware version**
Centralized Lighting v2 APD, FPD, & Relay	1.1.107.266bc13
Centralized Lighting v1 Dimmer	03.25.76_ 2.6.2.494145-fw
Centralized Lighting v1 Relay	03.25.76_ 2.6.2.494145-fw
System Remote Control SR-260	2.1.117.88382dc

8 Software Product Release Versions

Control4 software releases (since 2.10.x)		
Release 2.10.x		
Wednesday, September 6, 2017	2.10.0.540110-res	Initial Release - Triad One, Triad AMS, Triad 8 Zone, T3 Announcements, Spotify, Spotify Connect, SiriusXM, iHeartRadio, Z2IO, Z2C, When >> Then, SMW
Thursday, October 26, 2017	2.10.0.542164-res	Maintenance Release (superseded 2.10.0.450110-res) – Defect fixes
Wednesday, November 20, 2017	2.10.0.542686-res	Maintenance Release (superseded 2.10.0.452164-res) – Defect fixes
Monday, February 5, 2018	2.10.1.544795-res	Maintenance Release – CA-1, T3 5 GHz support, defect fixes
Tuesday, May 22, 2018	2.10.2.549842-res	Maintenance Release – Z2IO ZigBee Extender, defect fixes
Tuesday, July 31, 2018	2.10.3.552102-res	Maintenance Release – Intercom Anywhere App and defect fixes.
Thursday, September 6, 2018	2.10.4.533273-res	Maintenance Release – KNX, 8-Channel Forward Phase Dimmer, EA-1 as primary, defect fixes.
Tuesday, October 23, 2018	2.10.5.554707-res	Maintenance Release – Centralized Lighting Adaptive Phase Dimmer, Relay, and Gateway.
Tuesday, February 12, 2019	2.10.6.558226-res	Maintenance Release – Apple TV and defect fixes.
Release 3.0.x		
Tuesday, May 22, 2019	3.0.0.562835-res	Initial Release – New user experience and Composer enhancements.

9 Technical Support Contact Information

If you encounter any issues during or following the update, or if you have any questions, please contact Control4 Technical Support for assistance.

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For support in regions covered by a distribution partner, contact your distributor.

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Control4, a leading provider of the operating system for the smart home, delivers intelligent control of consumer electronics products, appliances and networking systems through an easy-to-use and intuitive software interface. Founded in 2003, the company delivers affordable automation and control of lighting, music, video, HVAC, security, and energy management systems to the broad market through more than 1,600 custom integrators, retail outlets, and distributors in over 65 countries. Control4 is the platform of choice for major consumer electronics companies, hotels, businesses and utilities that require an intelligent, open and affordable control solution. For more information, visit www.control4.com.

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Libertas

Libertas Firmware copyright statement for Touch Screens 6/26/09

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