Control4 Smart Home
OS 3.3.2 Release Notes

Contents

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1 Introduction

The Control4 Smart Home OS 3.3.2 release supports our two upcoming new products, Halo and Luma X20, along with numerous bug fixes strengthening the reliability of the OS. We are excited to show off our new Halo remotes as we begin the next chapter of remote hardware featuring a modern interface and voice coordinator that enables Apple TV and Xfinity voice services. This update will also support new features of the Luma X20 IP Cameras and NVRs incorporating Dynamic URLs, Live Thumbnails, Single Camera View, and Camera Tile Reordering.

2 Halo

The new Halo family of remotes include a host of user-driven features like back lit buttons, voice-control, advanced Wi-Fi 2.4 and 5 GHz support, and a redesigned UI. OS 3.3.2 is the minimum system compatibility requirement for this hardware and introduces Halo drivers as well as the fully featured Voice Coordinator agent that enables selection of AppleTV and Xfinity voice services through updated IP drivers.

3 Luma X20

With the launch of the new Luma X20 Family of IP Cameras and NVRs, we have enhanced the surveillance offering in Control4. Some of the changes will seem small

but will have a major impact on setup times with Composer, and others will enhance the end customer's experience.

3.1 Dynamic URLs

When using the new Luma X20 camera driver, you no longer need to select what stream number you would like to use in Composer. Dynamic URLs allow the driver to communicate directly with the IP camera and determine what streams are available, what type of stream (MJPEG, H.264, or H.265), and their resolution. Based off the Control4 hardware (ex. T3 vs T4) that is present in the project, the driver will choose the stream that supports that Control4 hardware. This feature is exclusive to Luma X20 Cameras at launch.

3.2 Live Thumbnails

The list view and grid view for cameras have been updated on navigators to support Live Streams of your cameras. This feature is available on devices running the Contorl4 Mobile App. This feature is available for all cameras in Control4

3.3 Single Camera View

The single camera view has been updated to support more advanced functionality. This includes the ability to adjust specific settings on the IP cameras. Some of these new settings on Luma X20 cameras include the ability to toggle the White LED on Full Color at Night cameras on and off. You can also toggle the microphone on and off for cameras that include a microphone (all Luma X20 Domes and Turrets include a built-in microphone). Yes, this means you can listen to live audio in Control4 for cameras that support that feature.

There is also a new PTZ Camera experience. This includes more fluid control of your PTZ cameras and more efficient management of PTZ Presets. PTZ drivers must be updated to support this.

3.4 Camera Tile Reordering

Camera tiles in the Control4 app can now have their order changed so that the customer has full control. All that is required is a long press on any camera to enable the reorder functionality.

4 Bugs Resolved for OS 3.3.2

ZWAVE-582 - Eaton dimmer/switch locks up zwave processor when Identified to common light driver.

ZWAVE-573 - Handling binding/rebinding operation of offline device to driver

ZWAVE-560 - OS 3.3.2 Uicmmd does not handle correctly NetworkManagement/State when removing node

ZWAVE-555 - zwave devices timeout while configuring leaving device un-added

ZWAVE-553 - Yale lock - LockState (locked/unlocked) attributes not reported

ZWAVE-546 - Composer Hung Adding to Mesh

ZWAVE-422 - After removing failed node some of the topics are not unretained

SYS-8508 - Image files for Ninjago controllers is to large to download on the device.

SYS-8186 - Init stage scripts got stuck on ntpclient

SYS-8025 - Core1 doesn't recognize the C4 wireless adapter

SYS-7175 - Core 1: No HDMI output (Triage)

QT-1055 - Core1 OSD Crashes when selecting a camera

LIGHT-3545 - Single Relay Blind - Start Opening Triggers Start closing

LIGHT-3533 - Lighting: Button Connections are no longer being created when you add a preset

LIGHT-3399 - Sending a SET_COLOR_ON_MODE command to a driver does not update Color On Mode properly

LIGHT-3358 - Vibrant: Turning off load causes tape to change color from selected to default white it ramps down

LIGHT-3346 - Light Proxy: SET_COLOR_TARGET is not sending Rate

LIGHT-3326 - Light proxy sends UPDATE_COLOR_PRESET to protocol driver when deleting brightness preset

LIGHT-3291 - PRESET_LEVEL variable not changing when Default On Brightness has changed

LIGHT-3278 - Blind Proxy: Event firing is broken.

LIGHT-3244 - LightV2 - Control-Control color wheel is super jumpy and frustrating to work with

LIGHT-3053 - CLV1/2 Failover for Wired Bus keypads not working

LIGHT-3020 - ALS - Color tracking On - not active

LIGHT-3013 - Toggle was broken for virtual dimmer, used in customer homes and dealer showrooms.

LIGHT-2935 - Lighting: After Director reset DefaultOn/Off color values are changed

LIGHT-2873 - Preset - Programming "Ramp To Level" parameter ignored

EMCOMM-1548 - inspector zserver checksum failing on core controllers with zserver enabled

EL-7816 - CLV2 Light level showing incorrect values on all UI

DRIV-8503 - TuneIn - HLS support required for Italy

DRIV-8472 - Discussions: Light UI / KNX Dimmer can no longer toggle to previous on state from off state

DC-6806 - Composer Remote Connection Fatal Error

DC-6792 - CORE5 will not populate audio media on a usb stick

DC-6776 - Unable to add a Core when a mesh controller is offline

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

CI-21145 - If director reboots the VoiceInput variable CURRENT_ROOM_ID is wrong

CI-20968 - T4 Touchscreens are going back to Home Screen and not showing an active video source

CI-20901 - Discussions: deezer flow session on a T3, the room doesn't show anything is playing

C4OS-9674 - Room subscriptions are not getting services properly if a device is added to the room

C4OS-9399 - CoreX: upmand isn't failing the update when there's a package install issue

C4OS-9202 - C4:NetConnect fails to connect after an unknown period of time

C4OS-8975 - C4:GetDeviceMAC() function returns 'nil' value on CORE processor

C4OS-8947 - Discussions: Director didn't restart properly after driver update

C4OS-8749 - CORE-3 Updated firmware version has -r0.0 appended at the end

C4OS-8704 - Update status messages don't show up when multicast because they are too long

C4OS-8543 - CORE-5 (secondary controller) failed to reboot after update to 3.3.0.622100 and unresponsive

C4OS-8519 - Modify UpdateManager agent to include additional package update steps

C4OS-8386 - core controllers report version with -r0.1 suffix in Composer update window.

C4OS-8266 - component update doesn't work if c4os_update.list points to a removed build

C4OS-7821 - Scheduled Event Not Executing - Part 1 add metrics and logging to allow investigation

AV-8650 - Triad 24x24 driver locks up randomly after announcements.

AV-8641 - Early media failing on MDU routed intercom calls

AV-8540 - Audio desync between a Core3 and an EA3

AV-8530 - Nonbinding Connections not auto binding

AV-8470 - Email disappears from Communication Agent, Capital Letters Won't work with Intercom / Sip

AV-5402 - TriadOne: Pulse Bass, treble, balance is not working if locale setting is different to English

5 Firmware Changes

Device	SKU(s)	Firmware Version
8-Channel Adaptive Phase Dimmer Module V2, 8-Channel Forward Phase Dimmer Module V2, 8-Channel 0-10V Module V2	C4-DIN-8APD-E C4-DIN-8FPD-E C4-DIN-8TV-E	3.1.61

6 Life Cycle Changes

There are no hardware end of life changes.

7 Upgrade Path

To upgrade to OS 3.3.2, current Control4 systems must be OS 3.1.3 or higher.

8 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 – 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	Maintenance Release – Support for the T4 touchscreens and defect fixes.
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 – Commercial for Restaurants and Sports Bars (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
Wednesday, June 8, 2022	3.3.0.628678-res	Full Release – Core Controllers, Color Lighting, Remote Connection Screen, and Zigbee Configuration Change
Wednesday, September 28, 2022	3.3.1.639488-res	Maintenance Release – Version 2 of Z-wave, Recently Played, Lighting Scenarios, Color Gamut, Default Wallpapers
Wednesday, January 18, 2023	3.3.2.651066-res	Maintenance Release – Halo Remotes, x20 Camera, Dynamic URLs, Live Thumbnails, Single Camera View, Camera Tile Reordering

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.

About Control4

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 Firmware copyright statement for Touch Screens 6/26/09

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