



Neo Remote for Control4 Firmware Release Notes



Contents

To view the online version of this document, go to ctrl4.co/need-rn.

| | |
|--|-----------|
| Contents | 2 |
| Neo Remote for Control4 Release Notes | 4 |
| Automatic Updates | 5 |
| Update process | 5 |
| Best practices | 6 |
| Releases | 7 |
| 1.68.2 (2021-1-26) | 8 |
| Bug fixes: | 8 |
| 1.68.1 (2020-12-21) | 9 |
| Bug fixes: | 9 |
| 1.64.1 (2020-11-17) | 10 |
| Bug fixes: | 10 |
| 1.62.1 (2020-10-12) | 11 |
| Bug fixes: | 11 |
| 1.59.2 (2020-09-28) | 12 |
| Bug fixes: | 12 |
| 1.57.1 (2020-09-14) | 13 |
| Bug fixes: | 13 |
| 1.55.1 (2020-08-26) | 14 |
| Bug fixes: | 14 |
| 1.53.1 (2020-08-12) | 15 |
| Bug fixes: | 15 |
| 1.50.2 (2020-07-31) | 16 |
| Bug fixes: | 16 |
| 1.46.3 (2020-07-14) | 17 |
| Bug fixes: | 17 |
| 1.42.4 (2020-06-02) | 18 |
| Bug fixes: | 18 |
| 1.38.3 (2020-05-12) | 19 |
| Bug fixes: | 19 |
| 1.34.3 (2020-04-08) | 20 |
| Bug fixes: | 20 |
| 1.32.1 (2020-03-17) | 21 |
| Bug fixes: | 21 |
| 1.26.1 (2020-02-06) | 23 |
| Bug fixes: | 23 |

1.20.4 (2020-01-13) **23**

 Bug fixes: 24

1.16.3 (2019-12-10) **24**

1.16.1 (2019-11-25) **25**

 Bug Fixes: 25

1.12.3 (2019-11-05) **26**

Life Cycle Changes **26**

About Control4 **27**

 Technical Support Contact Information 27

 Legal Notice 27

 Disclaimer 27

 Licenses 27

Neoo Remote for Control4 Release Notes

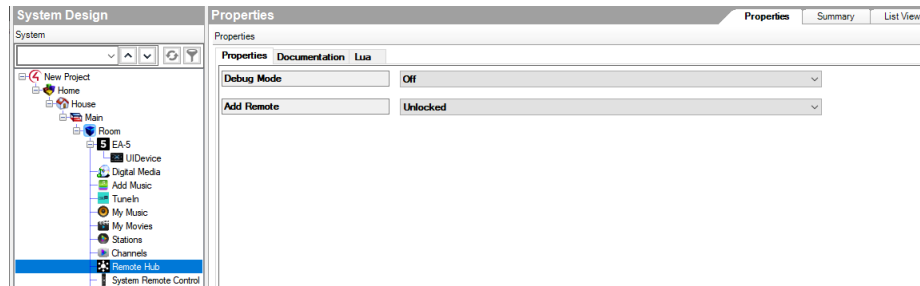
The Neoo Remote for Control4 puts the power of Control4 Smart Home OS 3 in the palm of your hand. Engineered by our team of Swiss designers, the remote's machined aluminum chassis and intuitive interface are expertly crafted to bring a highly refined experience to your media room.

The Neoo Remote controls television, movies, music, lights, thermostats, and virtually anything else in a Control4 Smart Home. Its 81 mm (3.2-inch), high-resolution touchscreen and software-driven graphical interface reduce the number of buttons and make personalized features of Smart Home OS 3—like favorites—available now from a handheld remote. It includes physical buttons for the essentials, so it's easy to mute the movie or adjust the volume without looking down. The Neoo Remote is more than a television remote—it is a smart home interaction device that is always available and easy for anyone to use.

Control4 is committed to providing new features for the Neoo Remote in a timely manner. Firmware updates for the Neoo Remote are rolled out automatically—without needing your Control4 Dealer to update the system. See [Life Cycle Changes](#) for information about Control4 system requirements and information on automatic updates.

Automatic Updates

The Remote Hub driver in Composer enables the auto-update process, checks for updates, and pushes updates to each remote in the project when they are available.



Update process

Each night the Remote Hub driver checks for any updates. You can view and adjust the update schedule in the Scheduler agent.

The screenshot shows two panels from a software interface. The left panel, titled 'Agents', has a list of agents: 'Advanced Lighting', 'Backup', 'Communication', 'Email Notification', 'Identity', 'Media Sessions', 'Push Notification', 'Scheduler', and 'UI Configuration'. The 'Scheduler' agent is selected and highlighted in blue. The right panel, titled 'Scheduler', has tabs for 'List', 'Day', 'Week', and 'Month'. The 'List' tab is active, displaying a table of scheduled events.

| Name | Time | Start Date | Repeats | End Date | Next Occurrence |
|---------------------------------------|---------|------------|------------|----------|-------------------------------------|
| Component Auto Update Event | 3:55 AM | 9/11/2019 | Every week | None | Saturday, November 23, 2019 3:55 AM |
| Component Forced Auto Update Event | 3:55 AM | 9/11/2019 | Every week | None | Thursday, November 28, 2019 3:55 AM |
| Auto Update Driver Agent Event | 3:41 AM | 9/11/2019 | Every day | None | Saturday, November 23, 2019 3:41 AM |
| Auto Update Driver Agent Event Forced | 3:41 AM | 9/11/2019 | Every day | None | Saturday, November 23, 2019 3:41 AM |

- If new software is found and no media is active in the project, the Remote Hub will update. (Every Thursday night the Remote Hub will force an update even if media is active.)
- If the Neeo Remote is on the charger, it will update after the Remote Hub finishes updating.



- If the Neeo Remote is not on the charger, it will update as soon as it wakes up or at 4:15 am local time.

Best practices

- Keep the remote in the cradle at night to avoid updates when the remote is picked up for use.

Go to [Releases](#).

Releases

Firmware release version and release date:

[1.68.2 \(2021-1-26\)](#)

[1.68.1 \(2020-12-21\)](#)

[1.64.1 \(2020-11-17\)](#)

[1.62.1 \(2020-10-12\)](#)

[1.59.2 \(2020-09-28\)](#)

[1.57.1 \(2020-09-14\)](#)

[1.55.1 \(2020-08-26\)](#)

[1.53.1 \(2020-08-12\)](#)

[1.50.2 \(2020-07-31\)](#)

[1.46.3 \(2020-07-14\)](#)

[1.42.4 \(2020-06-02\)](#)

[1.38.3 \(2020-05-12\)](#)

[1.34.3 \(2020-04-08\)](#)

[1.32.1 \(2020-03-17\)](#)

[1.26.1 \(2020-02-06\)](#)

[1.20.4 \(2020-01-13\)](#)

[1.16.3 \(2019-12-10\)](#)

[1.16.1 \(2019-11-25\)](#)

[1.12.3 \(2019-11-05\)](#)

Note: Updates may take several days to populate to each remote depending on the states of the Control4 system and the remote. See [Automatic Updates](#) for more details.

1.68.2 (2021-1-26)

Changes since last release:

- Some streaming service playlists were not showing properly

Bug fixes:

[BEAR-4910] - Neeo remote will not load Pandora stations list if less than 31 stations exist

[BEAR-4897] - Deezer: Neeo Remote cannot open a playlist with less than 31 tracks

1.68.1 (2020-12-21)

Changes since last release:

- New recovery (1.13.3) version contains recovery improvements: Space from beginning of Network SSID string is removed
- (Dealer) Fixed cut-off MAC address in Diagnostics pop-up/screen
- Fixed MSP lists playing one item above what customer selected Fixed Mute Icon in pop-up

Bug fixes:

[BEAR-3501] - Unable to see MAC or IP address in FTUE

[BEAR-4777] - Neeo Remote and Pandora Station Selection error after scroll refresh

[BEAR-4817] - Neeo - Add Experience Favorites from UI Config agent not updating the favorites on the remotes

[BEAR-4818] - Neeo - No refresh after executing Clear All User Favorites from UI Config agent

[BEAR-4826] - Neeo Remote Playlist Selecting Title above the One Actually Selected

[BEAR-4843] - Neeo - Tofu instead of a mute icon when toggling the mute hard button

[DRIV-5383] - Neeo remote driver variable for battery level is nil

1.64.1 (2020-11-17)

Changes since last release:

- Pop-ups close when navigating to different screen
- BATTERY_LEVEL variable added to Neeo Remote driver
- Fixed Lighting slider jumping when customer slides to adjust the light level
- Neeo driver includes a property indicating the last time the remote has talked to the controller

Bug fixes:

[BEAR-4825] - Lighting Slider is "jumpy" and too easy to lose scroll handle during sliding

1.62.1 (2020-10-12)

Changes since last release:

- Several bug fixes to Lighting controls
- Show favorites for sorted Security Sensors, Comfort Extras, and Watch screens
- Advanced list item behavior - items can now have a main action and a secondary browse action - for example used in MSPs to play the song / show the advanced options
- Added Serial Number information to bootloader
- Add BSSID to About/Diagnostics Screen

Bug fixes:

[BEAR-2642] - TR-3 - MSP: have to press the back button twice to exit from the "Authentication Required" page

[BEAR-3976] - Neeo - Pandora: unable to delete stations

[BEAR-4612] - Neeo - Driver Settings: text font for 'HTTP Success' and 'HTTP Total Requests' is noticeably small.

[BEAR-4677] - Neeo - Lighting controls have identity crisis

[BEAR-4771] - Neeo - Double Lighting Loads after All Loads Selected

[BEAR-4775] - Pandora - Two tabs with "No items found" when not available in Country

[BEAR-3501] - Unable to see MAC or IP address in FTUE

[BEAR-4188] - onPress sent multiple times and onRelease sent too early

[BEAR-4622] - Fixed Incremental Slider handle size to make it easier to drag (Incremental Slider is currently disabled)

[BEAR-4760] - Neeo - Swiping Tabs 'dots' overlapping the second line of long text

[BEAR-1603] - TR-3 - Listen: Unable to view Album/Artist/Details in hamburger menu

[BEAR-3473] - Neeo - Volume: "Loading More" appears when adjusting the volume right after the popup disappears

[BEAR-3687] - Neeo - Pandora - Page Error when selected a station from Create Station for the first time after the restart

[BEAR-4807] - Neeo - Settings: difficult to move the brightness slider by tap-swipe

1.59.2 (2020-09-28)

Changes since last release:

- Adjusted Dimmer, Switch, and Fan icons
- Do not show devices from other buildings in "All" filter
- Thermostat Extras are implemented
- Removed Tuner Transport Control Page

Bug fixes:

[BEAR-3242] - Neeo - Pandora: no toast of "Skip Limit Reached"

[BEAR-3478] - Icon for Dimmers, Switches, and Fans not to spec (ListNav View)

[BEAR-3617] - Neeo - Select Network - update to "Manually Enter WiFi Network"

[BEAR-3876] - Neeo - No Networks Found error: add "name" to the instruction

[BEAR-3922] - Neeo - Now Playing: no temp view for Why This Track on Pandora

[BEAR-4216] - Neeo - Qobuz: Play button in View Detail page

[BEAR-4224] - Neeo - Bluesound: No Playback information, no control buttons (play, pause,...)

[BEAR-4391] - Neeo - Spotify Connect: no popup of "Skip backward/forward disallowed"

[BEAR-4653] - Remote gets stuck on "Selecting... please wait" due to server offline message on Plex driver

[BEAR-4733] - Neeo - The All filter is showing the devices in the other building as well

[BEAR-4767] - Neeo - MSP tabs favorited by iOS aren't visible. Thus, causing other favorites (created by Android) to disappear

[BEAR-4747] - Tuner function transport controls are not implemented

1.57.1 (2020-09-14)

Changes since last release:

- Media Service Proxy tabs implementation
- Changed Refresh icon when active lights / active sensors / open relay filter is used
- The tuner control screen now has relevant radio information (station, frequency, band)

Bug fixes:

[BEAR-1860] - Too many steps to start actions like My Movies and Pandora

[BEAR-2415] - Neeo Remote Favorites Not Showing

[BEAR-3252] - Neeo - Listen: no toast of "Authentication Required" if clicked on the favorites of logged-out MSPs

[BEAR-4706] - Neeo - Extras/Locks & Sensors: Unable to view the state of the event if sub-category has a long name

[BEAR-4711] - Invalid image URLs generated for driver images

[BEAR-4720] - 'Refresh' icon for 'only on device filter' lists shows a counter-clockwise arrow, should use same icon as refresh on Select Network FTUE

[BEAR-4732] - Neeo - Rename History tab to "Date"

[BEAR-4637] - Neeo Lighting: Fix one case of dimmer slider adjustments being jumpy

1.55.1 (2020-08-26)

Changes since last release:

- Bug fixes

Bug fixes:

[BEAR-4594] - Neeo - Sessions icon appears after rebooting the remote

[BEAR-4646] - Split.io - high traffic on local network

[BEAR-4670] - Neeo - Lighting: Filter not applying to scenes when switching over from Lights

[BEAR-4673] - Neeo - Lighting: Infinite loading wheel when tapped on the refresh buttons several times

[BEAR-4676] - Duplicate sensors when showing all

1.53.1 (2020-08-12)

Changes since last release:

- Filters for advanced house control
- Room change option only available by tapping onto room name

Bug fixes:

[BEAR-2147] - TR3 - My Music: no confirmation when removing track from playlist

[BEAR-3785] - Neeo - Motors and Sensors: Fountain and Sprinkler glyphs shift a bit during on/off states

[BEAR-4046] - Neeo - Glyph Assets: Pump's top pipe shifts a bit between states

[BEAR-4571] - Neeo - MSP: The third ring (outer) appears to be "faded" away (showing dashes instead of a solid ring)

[BEAR-4645] - Sky Driver: List should stay on Channels

[BEAR-3733] - HEOS MSP shows "Search" item

[BEAR-4313] - Can't get Spotify to play - Hidden "Credentials Missing" error

[BEAR-4634] - Neeo - Comfort: circular widget showing gray ring instead of the blue-orange ring if no tstat is bound to the room

[BEAR-1965] - TR-3 Lighting page should have the option to show All light loads

[BEAR-4576] - Neeo - Media Sharing: The Mute, Minus, and Plus buttons are protruding from the bar

1.50.2 (2020-07-31)

Changes since last release:

- Fixed error with rooms that only have numbers in their name

Bug fixes:

[BEAR-4546] - Neeo - Louver assets not visible when selected Louver as Blind type

[BEAR-4592] - Shades show as open-close instead of up-down

[BEAR-4593] - Adding new remote to project shows What's New badge

[BEAR-4598] - Standby should be two words on the System Updating screen

[BEAR-4601] - Neeo - Room Selector - Page Error When Trying to Change Rooms

1.46.3 (2020-07-14)

We are excited to share our latest Neeo Automatic Update with you. We've introduced a What's New page on the remote. For the first time, users will be able to see what new features have been added to their Neeo.

Changes since last release:

- What's New - Firmware update information on the remote
- Smoother list scrolling for slider lists

Bug fixes:

[BEAR-4304] - Neeo Remote crashes when loading Chinese text

[BEAR-2603] - TR-3 (Neeo) - Pandora: Unable to generate the rest of the Create Station's list after viewing the Search page.

[BEAR-4227] - Neeo - Comfort: Unable to have Extras as stand-alone

[BEAR-4532] - Neeo - The states of the Listen Experience not updating in the List NAV

[BEAR-4548] - Watch and Listen devices missing

[BEAR-4550] - Fix error when list item title is a number

[BEAR-1859] - Onscreen device selectable that had no video endpoint

[BEAR-2169] - TR3 -> Pandora: unable to rename station

[BEAR-3923] - Neeo - Pandora: The stations options (sorting) tab is duplicated

[BEAR-4123] - When you adjust the 'master slider' session volume slider by tapping the bar, the volume "circle" will move in the opposite direction briefly

[BEAR-4471] - Neeo - Media sharing: Non-discrete volume control persists on the master volume control

[BEAR-4480] - Thermostat Presets available even when thermostat has no presets

[BEAR-4484] - Neeo - Watch: Placeholder instead of a correct icon for the UI Buttons

[BEAR-4495] - Neeo - List Nav instead of Room page after arranging/removing the favorites on C4 app

[BEAR-4516] - Neeo - Shades: Drapes not visible/supported

[BEAR-4285] - Louver Shades not opening to desired 'open' level on SET_LEVEL_TARGET

[BEAR-4405] - Tofus in popups don't get replaced

[BEAR-4431] - Neeo - Documentation: Two questions marks next to the bear emoji

[BEAR-4468] - Neeo - HTML Properties page - Wifi statistics not populating.

[BEAR-4470] - Loading screen appears twice when switching the sources/stations

[BEAR-4494] - Neeo - Wake: Page Error when changing shades

1.42.4 (2020-06-02)

Changes since last release:

- Wake and Sleep, supports sleep timer and a wakeup recipe ("good morning")
- New Driver property page in Composer
- Improved scrollbar behavior
- Improvement in Active media image loading
- Neeo-Spotify Connect: added appropriate message notifying user how to proceed
- Neeo-Spotify: added screen notifying user "How to stream from Spotify"
- Lists are improved, i.e. list flickering issue when changing manual brightness

Bug fixes:

[BEAR-4217] - Neeo - Spotify Connect: "No results found" for Save New Preset (see note)

[BEAR-4243] - Neeo - Spotify Connect: No instruction on how to stream from Spotify (redirect customers to set up the service on their mobile devices)

[BEAR-1369] - Fix incorrect recovery screen

[BEAR-3647] - Neeo on 1.20.4 / Navigating to Account Settings of streaming services terminates in error

[BEAR-4235] - Neeo - New Software Available goes into loops while in low battery mode

[BEAR-4045] - New Hardware: Fix remote is unusable if downgraded to lower version than 1.32.1

1.38.3 (2020-05-12)

Changes since last release:

- Standard Control4 images load faster on first setup
- Easy programming of Custom 1/2/3 buttons and color buttons to Remote Focused Buttons
- Option added to disable beep when remote is docked
- Settings and functions to control the brightness of remote screen
- Memory optimization leading to more stable firmware downloads
- Sessions icon no longer visible if no session is active
- Favorites from other rooms now show the room where favorite was created (and the media service name if the favorite is from a media service)
- Now Playing queue is enabled

Bug fixes:

[BEAR-3671] - Neeo - Mute icon flicks when switching between rooms and/or refresh

[BEAR-3784] - On selection of an AV UI button, remote should exit Watch/Listen menu

[BEAR-4123] - When you adjust the 'master slider' session volume slider by tapping the bar, the volume "circle" will move in the opposite direction briefly

[BEAR-4124] - Session song header doesn't change while in the Session menu

[BEAR-4196] - Received a loading error while trying to change rooms on the Neeo remote.

[BEAR-3572] - Neeo - Media Sessions icon is present even when no session is active

[BEAR-4182] - Neeo - Sessions: unable to return to zero (sitting on level 3) if session contains rooms with both discrete and non-discrete volume controls

[BEAR-4214] - No documentation for Disable Audio Sessions property

[BEAR-4232] - Neeo 1.34.3 missing Show Volume Popups documentation

[BEAR-4255] - Remote jumps to transport controls if only one Watch item in room

1.34.3 (2020-04-08)

Changes since last release:

- Full Session UX support
- Shades integration for Neeo Remote, similar to the SR-260 integration
- Volume Pop-up only appears when you have discrete volume.
- Volume Pop-up can be disabled through Composer

Bug fixes:

[BEAR-3407] - Fix duplicated SSIDs when pressing refresh

[BEAR-3784] - On selection of an AV UI button, remote should exit Watch/Listen menu

[BEAR-3941] - Neeo - Pressing the back soft button to exit the Settings takes you to the previous sub-menu after refresh

[BEAR-4026] - New hardware: Fix display shortly flashing than starts bootloader

[BEAR-2348] - Clicking on menu should not select only UI button

[BEAR-2540] - Watch shown as inactive on Neeo, active in T3/app

[BEAR-2740] - Neeo - Watch: Media Player v2 instead of Roku player on Now Playing when selected a channel

[BEAR-3269] - Neeo remote did not update daylight savings time after DST 3 November and 8 March

[BEAR-3603] - Internet radio station does not show up as active device

[BEAR-3704] - Neeo - OSD: Continuous down/up popups are visible when pressing the volume buttons (hard buttons)

[BEAR-3734] - Neeo - Hard Button Now Playing Control pauses/plays the media when selected via OSD

[BEAR-3827] - Neeo - Incorrect header when jumping between My Movies Genres and Ratings

[BEAR-3904] - Neeo - If room does not have discrete volume, disable volume popover box

[BEAR-3919] - Neeo - Now Playing: "Selecting... Please wait" when clicked on the Queue Options for My Music

[BEAR-3921] - Neeo - Now Playing: Previous track/station persists when viewing the queue options (see note)

[BEAR-3927] - Remote freeze/crash on About screen when getting latest settings

[BEAR-3942] - Neeo - Roku Channels: "Selecting...Please Wait" when selecting a channel via room favorite

[BEAR-3946] - Neeo - MSP: "No Item Found" when navigating around iHeartRadio

[BEAR-3967] - Neeo - Now Playing: No Playing page appears as blank if selected the favorites created via Roku Channels

[BEAR-3998] - Neeo Remote Firmware: Thermostats reflect state of heating/cooling in the home

[BEAR-4013] - Neeo - Thermostat: Preset button not visible if there's only one preset

[BEAR-4044] - Neeo - SiriusXM: List Nav menu instead of Queue Options when pressed

1.32.1 (2020-03-17)

- Thermostats reflect state of heating/cooling in the home
- Change room by pressing room name on home screen
- Temperature value is now displayed on thermostat favorites
- Driver improvements
- Added default icon for Cable TV

Bug fixes:

- [BEAR-3794] - NEEO - Current temp persists on the Comfort experience icon when the thermostat is disconnected from the network
- [BEAR-3918] - NEEO - Thermostat: "Hold: value" when selecting the options for Hold, Fan, and Preset
- [BEAR-3975] - Only enable button when there is an icon/action in buttons_only template
- [BEAR-3994] - The thermostat is showing a temperature when the thermostat is offline
- [BEAR-3749] - NEEO - the slider isn't continuous when slowly ramp to the desired level
- [BEAR-2119] - TR-3 - MSP: Unable to open Wireless Music Bridge via Active Media
- [BEAR-2541] - Time out when loading MyMusic artists list
- [BEAR-3345] - Can not paginate after "Try Again" in error
- [BEAR-3542] - NEEO - Wireless Music Bridge: "Selecting...Please wait" when clicked on the DEVICES tab
- [BEAR-3758] - NEEO - Slider not reflecting the correct level when tapped/slid to the desired level for Dimmer Load Group when loads are in sync
- [BEAR-3759] - Neeo Remote returns 'Please Wait' on certain MSP drivers
- [BEAR-2348] - Clicking on menu should not select only ui button
- [BEAR-2544] - TR-3 - Thermostat: "Fan Mode" instead of "Fan"
- [BEAR-2611] - TR-3 (NEEO) - Turning off the room's session by other navigators forces the remote back to the Room Main page.
- [BEAR-3521] - NEEO - Sharing: room's name shifts slightly upward when selected
- [BEAR-3750] - NEEO - name of the device isn't visible when browsing Watch list with 1 watch device
- [BEAR-3751] - NEEO - page error when pressing the Back soft button from Listen with only one MSP
- [BEAR-3755] - NEEO - "Adding Neeo Remotes is lo..." when Add Remote is locked
- [BEAR-3784] - on selection of an AV UIbutton, remote should exit watch/listen menu
- [BEAR-3867] - NEEO - A gray line appears on top of the screen when opening/closing the Diagnostics window
- [BEAR-3556] - NEEO - Amazon Music: only able to see the first 31 results when browsing the MSP

- [BEAR-3761] - Missing default icon for cable.c4i
- [BEAR-3783] - Remote Hub driver sends uirequests for every room when director is being shut down
- [BEAR-3787] - NEEO - Comfort: The two dashes persist after removing the pre-identified thermostat from the project.
- [BEAR-3788] - NEEO - Comfort: the current temp overlaps the flame/flake
- [BEAR-3789] - NEEO - Comfort: no indication when the thermostat is heating/cooling
- [BEAR-3792] - NEEO - Comfort: Blue/orange ring when the mode is set to OFF from heat/cool/auto mode
- [BEAR-2757] - Popup text cut off
- [BEAR-3426] - Fix change project file on controller, remote still displays homescreen from previous config
- [BEAR-3725] - NEEO - Lighting: Page Error when clicked on the Scene favorite when there's no scene in the project

1.26.1 (2020-02-06)

- Improved media player support for Nuvo, Roon, HEOS, and Yamaha
- Volume Popup only shows when there's an active session
- Remote First-Time User Experience (FTUE) improvements: updated screen layout, enhanced on-screen keyboard, do not show outdated information when searching for devices, and UX improvements
- Improved key handling
- Stability and reliability improvements

Bug fixes:

- [BEAR-2095] - Neeo - Record icon should have a red center
- [BEAR-3399] - Add "..." instead of "." in "updating software" screen
- [BEAR-3481] - Fix Mute remains in status bar and can not be unmuted if no active session
- [BEAR-1720] - SSID selection screen should use (UTF8 TOFU) for unknown characters
- [BEAR-2853] - FTUE: Fix incorrect screen on Back soft button
- [BEAR-3382] - FTUE: Change popup message if trying to proceed with no manual IP entered
- [BEAR-3465] - NEEO - favorite page shifts a bit once reached to the next page
- [BEAR-3353] - Nuvo metadata and transport controls not displaying
- [BEAR-3362] - After FTUE, remote assigns to room where was assigned before FTUE, regardless what is selected
- [BEAR-3370] - Neeo control issue with Roon
- [BEAR-3301] - HEOS has no playback information
- [BEAR-3302] - Missing device icon for HEOS endpoint
- [BEAR-3352] - Yamaha metadata and transport controls not displaying
- [BEAR-3731] - Long press on D-pad only works once when holding over time limit

1.20.4 (2020-01-13)

- Volume popups and volume feedback! After you press the volume button on the remote, you'll see a pop-up on the screen. If you have IR volume control, you will see a + or -. If you have discrete volume, you will see the actual volume level.
- Security features—all locks and sensors are now accessible in the Room Menu. You can access the Room Menu by pressing **C4** in the upper left.
- UI updates and improvements: larger fonts, updated About screen style, no leading 0 for 12h clock.
- Added support for press and hold for Apple TV.
- Remote First-Time User Experience (FTUE) improvements: more on-screen keyboard keys, improved controller search, and UI improvements like battery level.

- General and List performance improvements.
- Stability and reliability improvements.

Bug fixes:

- [BEAR-3339] - NEEO - MSP: Active Media from the previous room persists when switching to the next room
- [BEAR-3468] - NEEO holding up/down/left/right button getting IR commands sent indefinitely
- [BEAR-3475] - NEEO - Hard Button Now Playing Control not functioning as expected if switched between rooms with media in them (see note)
- [BEAR-3510] - Remote gets stuck on "Selecting... please wait" due to login prompt on Plex driver
- [BEAR-3535] - NEEO - Locks & Sensors: the states of the sensors are too long
- [BEAR-3541] - NEEO Lighting section not appearing when only scenes available
- [BEAR-3582] - Neeo does not populate Amazon Music Album covers on active session
- [BEAR-3608] - Page error if locks & sensors is only security device visible
- [BEAR-1305] - TR-3 Remote - FTUE - no battery indication during FTUE setup.
- [BEAR-1600] - TR-3 - Watch: Screens & Lift is labeled as "Unknown"
- [BEAR-3228] - Fix incorrect title on Listen screen when List is empty
- [BEAR-3374] - Neeo Remote (TR3): No Support in Press and Hold for AppleTV (Like the SR-260)
- [BEAR-3396] - Pressing Ok sends both the Enter command then Play command
- [BEAR-3432] - Neeo play/pause button conflicts with onscreen navigation when music is playing
- [BEAR-3434] - Unable to control Hue Single Lamp On/Off from lighting page
- [BEAR-3494] - NEEO - Comfort: Gear icon for Extras
- [BEAR-3495] - NEEO - Comfort: no indicator for on/off states for devices listed under Extras
- [BEAR-3496] - NEEO - Hard Button Now Playing Controls: unable to pause the media if the MSP doesn't support the pause action (ie. Play/Stop)
- [BEAR-3522] - NEEO Remote Pausing Music when selecting a light, lighting scene or music session on the OSD of the TV
- [BEAR-2266] - Neeo Remote - Time has a leading 0, inconsistent with other UIs
- [BEAR-2184] - TR3 -> Sirius XM: a channel removed from favorites is still displayed until exit/return to favorites page
- [BEAR-2602] - TR-3 (NEEO) - Stations: Pressing the MSP's icon (via Active Media) takes you back to Stations instead of track's MSP

1.16.3 (2019-12-10)

- Minor bug fix

1.16.1 (2019-11-25)

- Added thermostat support (Comfort).
- Improved Spotify implementations.
- Added an error screen to First-Time User Experience (FTUE) when the remote hub driver is locked and a remote cannot be added.
- Prevents elements from being selected while a list is in motion.
- When a device is the only source in a room, the transport controls now get shown immediately.
- Corrected states of electronic gate sensors.
- Stability and reliability improvements.

Bug Fixes:

- [BEAR-2599] - Timezone change not automatic
- [BEAR-2693] - TR3 unable to select source on Marantz SR-7012 / SR-7011
- [BEAR-2694] - TR3 - Spotify Connect: No "Pull Stream Here?" toast
- [BEAR-2771] - Fix remote is not going to sleep
- [BEAR-2779] - Docked Neeo remotes are awake when I got home
- [BEAR-2334] - TR3 - Favorites: 5 blades fan instead of enclosed Industrial fan for the extractor_fan driver
- [BEAR-2534] - Single Setpoint drivers with unset hvac_mode showing setpoint inc/dec.
- [BEAR-2586] - TR3 -> Watch/Listen: selecting a device which is the only source in the room, fails to immediately bring up transport controls
- [BEAR-2674] - Display pop up "Get the latest settings" not displayed
- [BEAR-2722] - NEEO - Thermostat: Preset instead of Presets
- [BEAR-2745] - NEEO - Stations: #!"S";S="name-of-station" when prompt to select a station
- [BEAR-2838] - NEEO - The states of the Electronic Gate Sensor (on/off) were inverted
- [BEAR-1727] - Close User Initiated Popups when enter sleep mode or docking
- [BEAR-2509] - Document "Disable WiFi Sleep" property
- [BEAR-2564] - Triggering a new list load doesn't abort old loads
- [BEAR-2855] - TR3: Clear Controller list when switching to other WiFi

1.12.3 (2019-11-05)

Initial release.

- Watch
- Listen
- Lighting
- Change rooms
- Favorites on screen

Life Cycle Changes

The Neeo Remote for Control4 requires Control4 OS 3.1 or higher. To view other important lifecycle changes required when updating to OS 3, refer to the OS 3 Release Notes (ctrl4.co/os3-rn).

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.

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.

USA (888) 400-4072
UK +44 1347 300001
Germany +49 69 9675 9797
Australia +61 18 0099 0548
China +86 400 8428136

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

Legal Notice

This document is confidential and is only made available to authorized Control4 Dealers who have agreed to terms of confidentiality under the Control4 Non-Disclosure Agreement. These terms must be maintained and pertain to information found in this document.

Information in this document, including URL and other Internet website references, is subject to change without notice and is provided for informational purposes only. The entire risk of the use or results of the use of this document remains with the user, and Control4 makes no warranties, either express or implied. Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Control4.

Control4 may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from Control4, the furnishing of this document does not give you any license to patents, trademarks, copyrights, or other intellectual property.

This document is for reference purposes only, and it is provided only as advice to Dealers. Each system setup is unique and customized to a specific customer's needs. It is the Dealer's responsibility to make sure the system is compatible before making any changes and installing any updates. In addition, it is the Dealers responsibility to get the customer's permission before accessing the customer's system and making any changes or installing any updates.

Disclaimer

Control4 makes no representations or warranties with respect to this publication, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Control4 reserves the right to make changes to any and all parts of this publication at any time, without any obligation to notify any person or entity of such changes.

Licenses

GNU

GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION (Section 3.b)

You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following: Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the

corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

The complete text for this license is available on the Control4 website.

Gracenote

Gracenote®, Gracenote logo and logotype, and the "Powered by Gracenote" logo are either a registered trademark or a trademark of Gracenote, Inc. in the United States and/or other countries. Music and DVD recognition technology and related data are provided by Gracenote—Gracenote is the industry standard in Music and DVD recognition technology and related content delivery. For more information visit

www.gracenote.com.

Spread

This product uses software developed by Spread Concepts LLC for use in the Spread toolkit. For more information about Spread see <http://www.spread.org>.

Libertas

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

Copyright (c) 2006, One Laptop per Child and Marvell Corporation. All rights reserved.

Redistribution—Redistribution and use in binary form, without modification, are permitted provided that the following conditions are met:

- * Redistributions must reproduce the above copyright notice and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Marvell Corporation nor the names of its suppliers may be used to endorse or promote products derived from this software without specific prior written permission.
- * No reverse engineering, decompilation, or disassembly of this software is permitted.
- * You may not use or attempt to use this software in conjunction with any product that is offered by a third party as a replacement, substitute or alternative to a Marvell Product where a Marvell Product is defined as a proprietary wireless LAN embedded client solution of Marvell or a Marvell Affiliate.

DISCLAIMER—THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright

Copyright ©2020 Wirepath Home Systems, LLC. All rights reserved. Control4 and Snap AV and their respective logos are registered trademarks or trademarks of Wirepath Home Systems, LLC, dba "Control4" and/or dba "SnapAV" in the United States and/or other countries. 4Store, 4Sight, Control4 My Home, Snap AV, Araknis, Autonomic, BakPak, Binary, Dragonfly, Episode, Luma, Mockupancy, Nearus, NEEO, OvrC, Pakedge, Sense, Strong, SunbriteTV, Triad, Visualant, WattBox, and Wirepath are also registered trademarks or trademarks of Wirepath Home Systems, LLC. Other names and brands may be claimed as the property of their respective owners. All specifications subject to change without notice.

Contact Information

Control4 Corporation
11734 S. Election Road
Salt Lake City, UT 84020 USA
<http://www.control4.com>

Part Number: DOC-00499-A 20200110 DH
Neeo Remote for Control4 Firmware Release Notes