



Introduction

These release notes are for the Control4 BluOS drivers. These drivers can be used to control music streaming functionality in the following products:

- Bluesound Node, Node 2, Node 2i, Powernode, Powernode 2, Powernode 2i, Pulse Flex, Pulse Flex 2i, Pulse Mini, Pulse Mini 2i, Pulse, Pulse 2, Pulse 2i, Pulse Soundbar, Pulse Soundbar 2i, Vault, Vault 2 and Vault 2i.
- NAD M50, M50.2, C658, CI580 and CI720.
- NAD C390DD, M12, M32, C368 and C388 (with optional MDC BluOS card).
- NAD T757 and T758 (with optional VM130 card and license).
- NAD M15HD, M17, T175, T187, T755, T765, T775, T777, T785 and T787 (with optional VM300 card and license).

Dependencies

- Requires BluOS v3.2.5 or higher.
- Requires Control 4 OS 2.10 or higher.

Change Log

Version 2.9.1 (released July 2, 2019):

- Add button link for Play/Pause toggle.
- Stop Auto Room Off timer when music is playing in the same room.
- Add device specific command to play inputs directly.
- Add support for HDMI out.
- Support new Radio Paradise music stations.
- Add ability to programmatically select inputs.

Version 2.9.0 (released January 28, 2019):

- Support for the NAD C658 BluOS Streaming DAC.

Version 2.8.9 (released December 19, 2018):

- Support for new Bluesound players; Node 2i, Powernode 2i, Pulse Flex 2i, Pulse Mini 2i, Pulse 2i, Pulse Soundbar 2i and Vault 2i.
- Support SoundMachine commercial music service.
- Improved support for SR250 and SR260 remotes.

Version 2.8.8 (released August 22, 2018):

- Improvements to Mute command.
- A Soundbar using optical input from TV in same room can now be stopped or paused.
- Ungrouping a secondary player no longer stops audio playback.
- Can now switch on a zone that contains a fixed group.

Version 2.8.7 (released June 20, 2018):

- Improved zone discovery with NAD CI580.
- Better overall performance by reducing communications overhead.
- Added grouping support through media scenes.
- Improved local sources browsing by updating local music browsing view.
- Added play queue paging to improve performance with large play queue's.
- Added Stop then Clear Queue to On Room Off options.
- Fixed problem where Soundbar could not be paused when on Optical Input from a TV in the same room.
- Removed Microsoft Groove mini driver. Service no longer available.
- Swapped debug levels Trace and Debug.
- NOTE: Director Reboot is required after installation.

Version 2.8.6 (released April 6, 2018):

- Add re-index command to player driver.
- Switching from TV to BluOS player in the same room no longer turns off the room.
- Changing a player name to another online player in the same network now automatically updates the zone driver.
- Improve performance for NAD CI580 players.

Version 2.8.5 (released Dec 5, 2017):

- Add save queue and clear queue options to Now Playing screen.
- Support 64 players in a single network.
- Stop stream and clear queue on Last Room Off.
- Local library albums can have duplicated songs.
- Play Now from play queue may not work.
- Progress bar does not stop progressing after player is powered off.
- Now Playing screen "Repeat On" and "Repeat Off" icons are out of sync with BluOS.
- Tidal Mini Driver "Play Now" command does not work when a track is already in the play queue.
- My Playlists mini driver cannot delete a playlist or set a playlist as a preset.
- Improve logic when playing multiple streams on multiple players simultaneously.

Version 2.8.1 (released July 27, 2017):

- Support new music service categories, like TIDAL Rising. Update music service browsing.
- Update "On Room Off" logic.
- Searching an artist right after searching another artist would give the same top tracks result as the first search.
- Prevent mini driver from ungrouping players when switching sources.
- Incremental volume up on flash navigators would not work.
- Improve loading of Spotify and Radio Paradise mini drivers.

Version 2.6.4 (released June 13, 2017):

- Updated player driver and zone network driver for grouping. No longer rely on current room.
- Improved compatibility with Control4 Matrix Amplifiers.

Version 2.6.2 (released Mar. 21, 2017):

- Added "Device Model" in player driver Properties.
- Updated device specific command in My Playlists mini driver.
- Removed mini drivers for Preset, Optical Input, and USB (because they are player specific).
- Fixed mini drivers not accessible when they are not installed in a room where a BluOS player is installed.
- Improved CI580 support for long player names.
- Added "PlayANNOUNCEMENT" and "LoadPresets" device specific commands in the player driver.

Version 2.6.1 (released Feb. 22, 2017):

- Improve player default volume setting when room is powered on.
- TuneIn and Slacker mini drivers no longer pop-up “Show Radio” action when not needed
- Add support for NAD BluOS products.

Version 2.6.0 (released Jan. 30, 2017):

- Improved connectivity when player switches from wired to wireless networking.
- Added commands for event programming.
- Added keypad DO_CLICK command.
- Added playback control to keypad.
- Player connection recovers better from controller reboots.

Version 2.4.2 (released Dec. 20, 2016):

- Ensure player connection survives Control4 controller reboot.
- Added player checks in proxy commands to improve reliability.

Version 2.4.1 (released Dec. 12, 2016):

- Added permanent grouping support. Updated the behavior when removing a primary player from a group.
- Added pop-up window for Radio Paradise, Spotify, and Optical Input when the service is not available or enabled.
- Improved connectivity when player switches from wired to wireless networking.

Version 2.4.0 (released Nov. 23, 2016):

- Implement “Play Now” for local library albums.
- “Songs” in local library would not always load.
- Keypad volume is incorrect when decreased to zero.
- Add support for Bluesound Pulse Soundbar and NAD CI720.
- Some album art for TIDAL and WiMP was not appearing.
- Unable to load certain presets.

Version 2.2.0 (released Sept. 13, 2016):

- Improved TIDAL artwork management.

- Improved preset handling.
- Fixes for Play Now and playing songs from local library.
- Keypad no longer sets volume below zero.

Version 2.0.0 (released June. 1, 2016):

- Library artist->albums was only showing the last album.
- Add minimum required BluOS firmware version in Properties.
- Change play queue names to be Play Now, Add Last, Add Next.
- Add new context menus (Add Preset, Go To Artist, Go To Album, Add All Songs To Queue, Add Top Tracks To Queue).

Version 1.8.6 (released Mar. 6, 2016):

- Add support for Bluesound Node 2, Povernode 2, Pulse Flex, Pulse Mini, Pulse 2 and Vault 2.
- Add support for volume control ramping.
- Add section name after browsing artists, albums, songs, composers in local sources.
- Add "Play Now", "Play Next", "Add to Queue" for albums and songs.
- Add support to automatically switch the input when the audio input of a player is changed.
- Do not refresh pages when going back after browsing.

Version 1.8.1 (released Oct. 9, 2015):

- Updated sorting of music service names.
- Improvements to Play function for Qobuz, Napster and Rhapsody.
- Trigger playlist update when switching from on demand content.

Version 1.6.2 (released Sept. 29, 2015):

- Removed "Search" subtitle to work better with pre-populated search fields.
- Fixed pagination for local sources when there is an empty section.
- Added support for SR-250 MUTE button.
- Improved volume control responsiveness.

Version 1.4.1 (released Mar. 26, 2015):

- Initial public release.

Notes

- Latest certified driver is also available in the Control4 Composer application. Note that the Control4 certified version may not be the latest public release.