REDLINE
inspired by design

Artison AV Amplifier

Backpack Nano P5

DRIVER FOR CONTROL4

<u>Overview</u>

The Backpack Nano P5 is specifically designed for high performance home theater audio and ultra-simple installation with multiple digital and analog inputs for maximum flexibility.

The Backpack driver for Control4 provides the following functionality;

- IP Ethernet control

- Composer Connections and input selection

  - HDMI in 1

  - HDMI in 2

  - HDMI in 3

- TV (ARC)

- Optical in

- Aux in

- Bluetooth

- DLNA

- Programming control of

  - Power on

  - Standby

  - Volume Up/Down/Set

  - Mute On/Off

  - Surround sound mode setting

- OSD menu control via Control4 remote control

Requirements

This driver requires OS version 2.10.0 as minimum.

You must have a valid license code provided by Redline.

Quick Start Guide

Please make sure that the Backpack is on MCU firmware 1.05.1049 or above.   If not please contact your distributer.

1. Install driver

2. Enter the license code, provided by Redline, in to the Licence field of the Properties tab. The Licence Status field should change to, 'Licensed'.

3. Enter in IP address of the Backpack into the field on the Properties tab

4. Enter in IP Port of the Backpack into the field on the Properties tab. The Connected to Network field should change to, 'True'.

5. Make the necessary AV bindings in the Connections section

6. Set Audio Endpoints for the room

7. Refresh Navigator.

Usage Guide

- This driver can switch to any of the inputs on this device via the Control4 Navigator.

- Feedback is instantaneous.   This means you can program against events like Power On, Power Off, Input Switching, Surround Modes, Mute and more.

- Physically interacting with the Backpack or using the provided remote will feedback to Control4 and this driver will trigger these events and programming (eg turn off all AV devices in the room when the Backpack is powered off).

Change log

Version #241 - XX-MAR-2019
- Beta Release
- Documentation updates

Version #248 - 11-APR-2019
- Fixed Power On Delay

Version #249 - 23-APR-2019
- Fixed Mute Toggle

Version #255 - 26-APR-2019
- Added workaround for setting current volume level in device

Version #256 - 27-MAY-2019
- Improved incremental volume change responsiveness
- Fixed handling of discrete volume level setting for single digit numbers (1 through 9)

Version #257 - 27-MAY-2019
- Improved command delay when turning on device

Version #258 - 19-JUN-2019
- Updated handling of licence codes to avoid incorrectly declining valid licence codes

Version #259 - 4-JUL-2019
- Modified debug details

Version #260 - 9-JUL-2019
- Modified handling of Power On requests from Control4 to minimise delays in switching inputs

Version #261 - 23-DEC-2019
- Added protection to timeout timer if no release button command received.