

# Theory Professional DLC 4 Zone Series Crestron Home Driver

# User Guide

# **Product Manual**

DLC 4 Zone Series Manual

## Overview

Package name (pkg): AVSwitch\_Theory\_DLC\_4\_Zone\_IP.pkg

Version:

This module allows integration of DLC 4 Zone Series into a Crestron Home system. The DLC 4 Zone Series is an audio switcher with analog and S/PDIF inputs, along with virtual mixer inputs to allow the real inputs to be mixed together into a single channel, with adjustable gain levels.

The AVSwitch module in this package provides the usual audio switching, volume and mute capabilities provided by the *AVSwitch* driver type.

The Platform module in this package is an optional extra, which generates 1 Extension driver for each virtual mixer channel, providing an interface to adjust the mixer input gain levels from within the

Crestron Home UI.

## Features

This driver provides the following functionality.

- Switching
- Volume Control
- Mute Control

# **Theory Professional Configuration**

Prior to setting the driver up in Crestron Home ensure that the Theory Professional DLC 4 Zone Series is fully configured and works correctly. Please refer to documentation provided by Theory Professional to setup the unit (link at top of document).

# Support

If you require support for this driver please fill in a support request at https://support.janustechnology.co.uk/

Please ensure you provide the following information.

- Driver version you are using.
- Platform you are using e.g. Crestron Home
- Firmware version of your Theory Professional DLC 4 Zone Series.
- Firmware version of your Crestron system.
- A full description of the issue you are having and how to recreate the issue.

# Troubleshooting

- Confirm that correct IP address is entered into the IP address field
- Confirm that correct Port is entered (if required).
- Check the Theory Professional DLC 4 Zone Series can be pinged from the control system controller. If the ping fails check your network configuration and cabling.
- For IP devices we recommend using a static IP address. Ensure this is done in either the device or router.

# Theory Professional DLC 4 Zone Series Crestron Driver

# **Release Notes**

SimplWindows Module: DLC 4 Zone Series

Category:

Current version:

Theory Professional\_DLC 4 Zone Series: 1.4.0

## Changes

Date 19th July 2023 - Version - v1.1.1

#### Version

- Module: Theory Professional\_DLC 4 Zone Series
- Firmware: 1.4.0
- MC4 FW: 2.8000.00010
- Crestron Home Version v3.011.0070
- Simpl Windows 4.2500.04.00
- Device Database 200.280.002.00
- Crestron Database 219.05.001.00
- Simpl+-4.06
- Simpl+ Cross Compiler 1.3
- Vision Tools Pro-e 6.2.02
- Smart Graphics Version 2.19.00.09

#### Enhancements

- Added support for new virtual Mix inputs
- Allow input selection for Off
- Added signals to set primary input ducking mode
- (Crestron Home) Added power on/off commands for the device
- (Crestron Home) Created new Platform+Extension drivers for adjusting mix input gain levels

#### **Bug Fixes**

• (Crestron Home) Correctly disposed of AV Switcher module when removed

#### Exceptions

• (Crestron Home) Volume Up/Down does not work due to a bug with Crestron Home

#### **User Impacted**

• N/A

### Date 27th April 2022 - Version - v1.0.2

#### Version

- Module: Theory Professional\_DLC 4 Zone Series
- Firmware: 1.2.0-beta.2
- MC4 FW: 2.6000.00026
- Crestron Home Version v3.011.0070
- Simpl Windows 4.18
- Device Database 200.14000.001.00
- Crestron Database 210.0500.001.00
- Simpl+-4.06
- Simpl+ Cross Compiler 1.3
- Vision Tools Pro-e 6.2.02
- Smart Graphics Version 2.17.00.05

#### Enhancements

• Internal fixes for release.

#### **Bug Fixes**

• N/A

#### Exceptions

• N/A

#### **User Impacted**

• N/A

Date 11th March 2022 - Version - v1.0.1

#### Version

- Module: Theory Professional\_DLC 4 Zone Series
- Firmware: 1.2.0-beta.2
- MC4 FW: 2.6000.00026
- Crestron Home Version v3.011.0070
- Simpl Windows 4.18
- Device Database 200.14000.001.00
- Crestron Database 210.0500.001.00
- Simpl+-4.06
- Simpl+ Cross Compiler 1.3
- Vision Tools Pro-e 6.2.02
- Smart Graphics Version 2.17.00.05

#### Enhancements

• Crestron Home Initial Release

#### **Bug Fixes**

• N/A

#### Exceptions

• N/A

#### **User Impacted**

• N/A

### Date 7th March 2022 - Version - v1.0.0

#### Version

- Module: Theory Professional\_DLC 4 Zone Series
- Firmware: 1.2.0-beta.2
- Simpl Windows: 4.18
- MC4 FW: 2.6000.00026

#### Enhancements

• Initial Release

#### **Bug Fixes**

• N/A

## Exceptions

• N/A

### User Impacted

• N/A