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by



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# Integra DSP 4 Zone Series Crestron Home Driver

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## User Guide

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## Product Manual

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[DSP 4 Zone Series Manual](#)

## Overview

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Package name (pkg) : AVSwitch\_Integra\_DSP\_4\_Zone\_IP.pkg

Version : 1.2.5.2

This module allows integration of DSP 4 Zone Series into a Crestron Home system. The DSP 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 *AV Switch* 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

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This driver provides the following functionality.

- Switching
- Volume Control
- Mute Control

## Integra Configuration

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

## Support

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If you require support for this driver please fill in a support request at <https://support.janustechology.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 Integra DSP 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

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- Confirm that correct IP address is entered into the IP address field
  - Confirm that correct Port is entered (if required).
  - Check the Integra DSP 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.
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# Integra DSP 4 Zone Series Crestron Driver

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## Release Notes

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Category:

Current version: 1.2.5.2

## Changes

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### Date 14th Nov 2024 - Version - v1.2.5

- New Models

### Date 18th Sept 2024 - Version - v1.2.4

- Updated to fix issue clashing dll with Crestron Certified drivers

### Date 7th July 2024 - Version - v1.2.3

- Updated Models

### Date 12th Dec 2023 - Version - v1.2.0

#### Version

- Module: Integra\_DSP 4 Zone Series
- Firmware: 1.5.0
- 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 dante on Some models
- Added Mixers Support

#### Bug Fixes

#### Exceptions

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

## User Impacted

- N/A

## Date 19th July 2023 - Version - v1.1.1

### Version

- Module: Integra\_DSP 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 7th March 2022 - Version - v1.0.0

## Version

- Module: Integra\_DSP 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