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by



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# Integra DSP Series Mix Inputs Crestron Home Driver

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## User Guide

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## Product Manual

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[DSP Series Mix Inputs Manual](#)

## Overview

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Package name (pkg) : Platform\_Integra\_DSP\_MixInputs\_IP.pkg

Version : 1.2.5.2

This module allows integration of DSP Series Mix Inputs into a Crestron Home system. The DSP Series Mix Inputs 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 Series Mix Inputs 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 Series Mix Inputs.
- 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 Series Mix Inputs 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 Series Mix Inputs 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 Series Mix Inputs
- 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 Series Mix Inputs
- 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 Series Mix Inputs
- 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