



# Driver – StormAudio ISP-MK1 MultiZone Av Receiver IP

This release note is for the Crestron driver AvReceiver\_StormAudio\_ISP-MK1-MultiZone\_IP

## Notes and Recommendations

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- Driver leaves device powered on at all times to allow independent operation of Main Zone and Zone 2.

## System Requirements and Dependencies

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Requires driver framework/SDK version 14.x

A list of platforms with specific SDK versions can be found in the specifications section of

<https://www.crestron.com/Products/Control-Hardware-Software/Software/Development-Software/SDK-CD>.

## Installation/Upgrade Instructions

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- First input configuration (installer menu "Inputs" tab) is used to emulate Main Zone power off state. This input must be configured with "Video in" = "None" and "Main audio in" = "None". Suggest this input be named "Off".
- The second input configuration (installer menu "Inputs" tab) is used for both Main Zone and Zone 2 power ON. This input must be Active and have a "Zone 2 audio in" selected (unless Zone 2 support is not needed).
- Zone 2 speaker Audio Zone must be named "Zone 2" in the installer menu.
- Four configuration presents are supported. They must be named "Preset1", "Preset2", "Preset3" and "Preset4". These are not currently supported in Crestron Home.

## End-User Experience

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N/A

## Limitations/Known Issues

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- Input names are generic "InputX" because they can be renamed in the installer menu. "X" is the number it appears in the installer menu ("Inputs" tab).
- Because the number of inputs is device dependent, the driver exposes 24 inputs for the main zone and 14 inputs for Zone 2.
- Only two zones are supported: Main Zone (audio/video) and Zone 2 (audio only).
- Selecting Zone 2 input that is not enabled in the installer menu will result in Zone 2 reporting Power off.
- Zone 2 is the same for each Preset (or can be disabled). The Main Zone (theater) can be different for each preset.
- Device limits main zone volume adjustments of more than 1 dB when volume is above -20 dB.

## Supported Features

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- Main Zone
  - Power
    - Power Feedback
    - Discrete Power
    - Toggle Power
  - Volume
    - Volume Percent Feedback
    - Change Volume
    - Mute
    - Discrete Mute
    - Mute Feedback
  - Inputs
    - Video Input Feedback
    - Set Video Input Source
    - Audio Input Feedback
    - Set Audio Input Source
  - Audio
    - Change Bass
    - Set Bass
    - Bass Feedback
    - Change Treble
    - Set Treble
    - Treble Feedback
  - Surround
    - Surround Mode Feedback
    - Surround Mode Cycle
- Zone 2
  - Power
    - Power Feedback
    - Discrete Power
    - Toggle Power
  - Volume
    - Volume Percent Feedback
    - Change Volume
    - Mute
    - Discrete Mute
    - Mute Feedback
  - Inputs
    - Audio Input Feedback
    - Set Audio Input Source
  - Audio
    - Change Bass
    - Set Bass

- Bass Feedback
  - Change Treble
  - Set Treble
  - Treble Feedback
- Device Inputs
  - Input 2
  - Input 3
  - Input 4
  - Input 5
  - Input 6
  - Input 7
  - Input 8
  - Input 9
  - Input 10
  - Input 11
  - Input 12
  - Input 13
  - Input 14
  - Input 15
  - Input 16
  - Input 17
  - Input 18
  - Input 19
  - Input 20
  - Input 21
  - Input 22
  - Input 23
  - Input 24
  - Input 25

## Test Environment

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- Crestron Home - TBD and Crestron Database - TBD

## Supported Models

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ISP-MK1 MultiZone
ISP-MK2 MultiZone

## Contact Information

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Contact Crestron TrueBlue support for assistance with this driver.

## Version History

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### 1.0000.0007 - 05/24/2022

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- Initial driver release.

## Licensing and Copyright Information

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