



# Episode 70V mini digital amplifier

## Crestron Home™ Driver

**Base Model:** ECA-70VMINI-60W

**Device Type:** AV Switcher

**Version:** 1.0.0

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## Notes & Recommendations

The Episode 70V mini digital amplifier driver communicates with the device via serial RS232. Sources can be assigned to the 4 inputs available:

- Input 1 - Balanced.
- Input 2 - Stereo (3.5mm).
- Input 3 - Unbalanced (RCA).
- Input 4 - All inputs mixed.

The Crestron Home™ (CH) framework will automatically turn on/off the zone amplifier and switch the sources upon request based on the assignment configuration.

This driver is able to mix all inputs or select one of them to be routed the output.

This driver comes with a 2-hour trial license. You can purchase a full license at <https://digitalautomation.us/product/episode-70v-mini-digital-amplifier-driver-for-crestron-home>

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## Supported Features

- Power On / Off.
- Mute On / Off.
- Set volume.
- Source Routing Control.
- Feedback.
- Discrete mute.
- Discrete Power.

## Installation/Upgrade Instructions

The Episode amplifier system should be fully configured and functional before the driver can be implemented before the driver is added to a Crestron Home™ room. Make sure that the serial settings are correct for the driver and the device.

Add the driver to the Crestron Home™ room that the zone amplifier will be servicing.

Add the sources to the zone amplifier inputs, see table 1:

Input	Description
Input 1	Zone amplifier analog balanced input 1
Input 2	Zone amplifier analog stereo 3.5 mm input 1
Input 3	Zone amplifier analog unbalanced RCA input 1
Input 4	All inputs mixed

Table 1. Driver inputs list.

When adding the driver to a room, it will ask for a descriptive name. This driver comes with a 2-hour trial license. The license information can be updated when the driver is initially deployed or later on from the installer setting tab.

The device has 3 inputs, and the driver has a fourth input for input mixing. The installer can assign any input to input 4 (Crestron Home™ Setup) to have all the input signals mixed and routed to the output. It is recommended to use this input when there is only one source connected to the amplifier. This would ensure that the source would be routed regardless of the input used to connect the source.

For additional information on this driver please visit the FAQs section on our website <https://digitalautomation.us/product/episode-70v-mini-digital-amplifier-driver-for-crestron-home>

## System Requirements and dependencies

Software version used:

- Crestron Home v3.013.
- Crestron Home App 1.20.

For additional information on this driver, please visit this driver's FAQ section on our website.

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## Test Environment

The following versions of Crestron hardware were used to test the driver:

- CP4R Firmware v2.7000.00077 (Apr 26, 2022).
    - Crestron Home 3.013.0179.
  - CDD SDK 14.0000.0008
  - TSW - firmware v1.006.0046.
    - Crestron Home App 1.22.3+tr
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## Supported Models

- ECA-70VMINI-60W
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## Contact Information

If you have any questions please contact us at [drivers@digitalautomation.us](mailto:drivers@digitalautomation.us)

## Version History

1.0.0

07/14/2022

- Initial release
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