

Allen & Heath AHM-Series



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OVERVIEW

This driver allows control of Allen & Heath AHM Series Audio Matrix Processors. It has been tested with the AHM-64 running firmware version 1.52 and 1.60. Separate drivers are available for the AHM-16, AHM-32, and AHM-64 models.

Features

- Input / Output Switching
- Volume Control
- Mute Control
- Preset Recall
- Phantom Power Control

Limitations

- SSL Connection is currently not supported!

Configuring the driver

In the Connections tab, enter the IP address of the AHM processor and create the desired audio and room connections. You can choose between mono and stereo setups — make sure the driver settings match the configuration of your AHM device. When using stereo connections, always connect to the odd-numbered input or output (for example, 1, 3, 5, ...). The even channels are automatically linked and do not need to be used.

Quick Start

1. **Configure the AHM Processor** according to the steps in the [Setup AHM](#) section.
2. **Add the DriverCentral Cloud Driver** to your Control4 project.
3. **Add the Allen & Heath AHM Driver** to the same project.
4. **Enter the AHM Processor IP Address** in the **Network Connections** tab of the driver properties.
5. **Establish Audio and Room Connections** based on your desired system routing.

Setup AHM

1. **Assign a Static IP Address** or create a **DHCP Reservation** for the AHM processor to ensure consistent connectivity.
2. The driver package includes **template configuration files** that can be uploaded to the AHM for initial setup of channel mappings.
3. If you prefer a **manual configuration**, ensure the following parameters are set:
 - Define **Inputs** and **Zones** as *stereo* or *mono* according to your requirements.

- Assign each **Input Source** (Local, SLink, I/O, etc.) appropriately.
- In the **Zone tab**, add all desired inputs to each zone using **XPoint Routing**.

Properties

Cloud Status

Shows the connection state to the DriverCentral cloud.

Automatic Updates

Enable or disable automatic driver updates.

Driver Version

Shows the version of the driver.

Debug Mode

Set debug mode to Off, Print or Log.

- Print: print debug information in the lua tab.
- Log: print debug information in the driver log.

Connection Status

Shows the connection status to the AHM processor.

Set all Inputs

Sets all inputs to stereo, mono, or individual.

When individual is selected, a separate property for each input will appear, allowing you to configure it as stereo or mono.

Set all Zones

Sets all zones to stereo, mono, or individual.

When individual is selected, a separate property for each zone will appear, allowing you to configure it as stereo or mono.

Custom Commands

Select Preset

Select a preset number from 1 to 500.

Audio File Playback

Plays an audio file stored on the AHM processor. The selected file will be played through the playback input.

Phantom Power

Enables or disables phantom power on the local inputs.

Change Log

- **20251023**
 - Initial release of this driver

Support

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