

## Integration Note

Manufacturer:	<b>Anthem</b>
Model Number(s):	MDX-8 MDX-16
g! Core Module Version:	g!8.0
Driver Developer:	Chowmain Software & Apps
Document Revision Date:	June 12, 2019

## Overview & Supported Features

### Features

- Control over
  - Zone Power
  - Source / Zone switching
  - Volume control
  - Mute control
- Feedback over
  - Source / Zone feedback
  - Volume control
  - Mute control
  - Device Name
  - Serial Number
  - Software Version
  - Software Build
  - Hardware Revision
  - Model Number

Any feature not specifically noted as supported should be assumed to be unsupported.

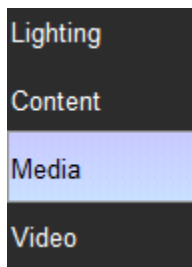
## g! Configuration

There are 4 versions of the driver designed for both serial and IP control over the 4 zone and 8 zone variants. Please install the correct version of the driver to suit the model you are using and the control type you are using.

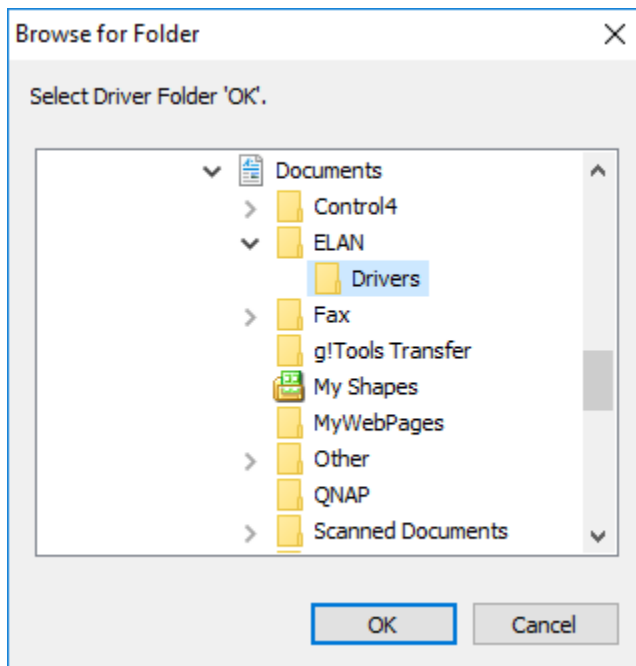
## Installation Process

Please follow connect the amplifier up via RS232 serial or via IP before proceeding with the g! Configuration steps below.

1. Extract the file to your preferred ELAN driver storage location.
2. In configurator click on the Media tab



3. Click on the arrow next to Zone Controllers
4. Click on Add New Zone Controller
5. Click on the Search Folder button
6. Select your driver folder and press ok



7. Select the driver that suits the amplifier model and the communications method you will be using.

**Add New Zone Controller**

Name:


Device Type ☐ Show Unsupported Devices

Name	Version	Vendor
Anthem MDX-16 Distribution Amplifier (Network)	1.0.0	
Anthem MDX-16 Distribution Amplifier (Serial)	1.0.0	
Anthem MDX-8 Distribution Amplifier (Network)	1.0.0	
Anthem MDX-8 Distribution Amplifier (Serial)	1.0.0	

Search For Devices Show all drivers Cancel OK

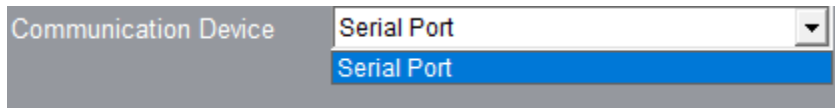
8. Configurator will warn you that the driver is not provided or supported by Elan. Click on OK.

**HLCONFIG**

 **Note this driver is not provided or supported by ELAN.**  
Please Contact Vendor for support.

OK Cancel

9. Highlight the Amplifier driver
10. If you are using serial control set the Communications Device to the appropriate device (note you may need to add in the serial port if you have not done so already)



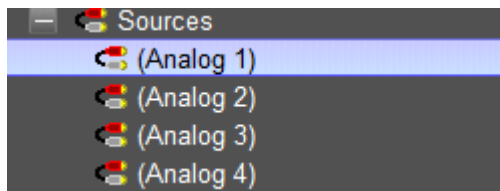
A screenshot of a software interface showing a dropdown menu for 'Communication Device'. The menu is open, displaying 'Serial Port' as the selected option, which is highlighted in blue. The background of the menu is grey.

11. If you are using network control set the IP address to the static ip or reserved ip of the amplifier.



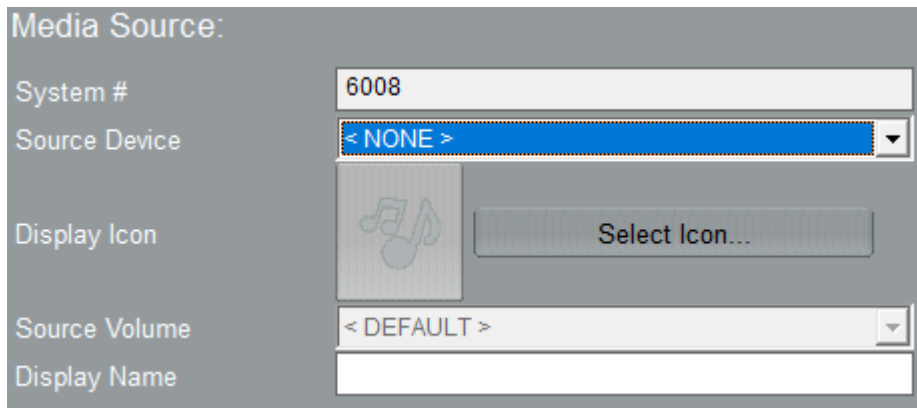
A screenshot of a software interface showing a text field for 'IP Address'. The field contains the value '172 . 16 . 16 . 0'.

12. The driver will now automatically populate the Device Name, Serial Number, Software Version, Software Build Date, Hardware Revision and Model number fields.
13. Expand Sources and highlight the source you want to assign.



A screenshot of a software interface showing a list of sources. The list is titled 'Sources' and contains four items: '(Analog 1)', '(Analog 2)', '(Analog 3)', and '(Analog 4)'. The first item, '(Analog 1)', is highlighted with a blue background.

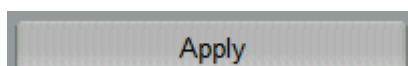
14. Select the source you want to assign in the Source Device dropdown box.



A screenshot of a software interface showing the 'Media Source' configuration window. The window has a grey background and contains several fields and controls:

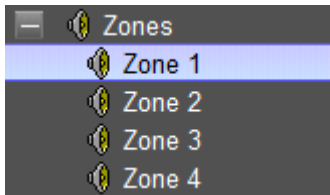
- System #**: A text field containing the value '6008'.
- Source Device**: A dropdown menu with '< NONE >' selected.
- Display Icon**: A button with a musical note icon and a 'Select Icon...' button next to it.
- Source Volume**: A dropdown menu with '< DEFAULT >' selected.
- Display Name**: A text field.

15. Click on the Apply Button



A screenshot of a software interface showing a button labeled 'Apply'.

16. Expand Zones and select the Zone you want to configure



17. Name the Zone and apply any relevant configuration

Audio Zone: Zone 1

Name	Zone 1
Location	
System #	6020
Universal Receiver	< NONE >
Display 1	< NONE >
Display 2	< NONE >
Slave Zone 1	< NONE >
Slave Zone 2	< NONE >
Turn On Source	< NONE >
Hide Volume	No
Matrix Only	No
Audio Return Input	< NONE >

18. Congratulations you have successfully setup the amplifier driver for ELAN.

## g! CONFIGURATION DETAILS

The following table provides settings used in Configurator when connecting to Sky+HD / SkyQ devices. Please refer to the Configurator Reference Guide for more details.

Devices	Variable Name	Setting	Comments
Zone Controller	Name	<User Defined>	
	System #	<Auto Detect>	
	Driver Version	<Auto Detect>	
	Driver Vendor	Chowmain Software & Apps	
	Device Type	<Auto Detect>	
	Device Name Status	<Auto Detect> This is the device name pulled in from feedback	
	Serial Number	<Auto Detect> This is the device's serial number pulled in from feedback	
	Software Version	<Auto Detect> This is the device's software version pulled in from feedback	
	Software Build Date	<Auto Detect> This is the device's software build date pulled in from feedback	
	Hardware Revision	<Auto Detect> This is the device's hardware revision pulled in from feedback	
	Model	<Auto Detect> This is the device's model number pulled in from feedback	

## COMMON MISTAKES

1. If network communication is chosen then a static or reserved IP address must be assigned.
2. If the volume limit is set on each zone then the volume bar will not go past that volume in ELAN (by design). The volume limit can be set in the device's web interface.

## ELAN DEVELOPER PARTNER INFORMATION

This ELAN driver was commissioned and supported by:



<http://www.anthemav.com>