

Integration Note

Manufacturer:	Monitor Audio
Model Number(s):	IA200-2C, IA150-8C, IA800-2C
g! Core Module Version:	8.3
Driver Developer:	Simplux
Document Revision Date:	19/02/2020

Overview & Supported Features

This is a Two-way driver to control the Monitor Audio Installation Amplifiers (IA200-2C, IA150-2C and IA800-2C) over IP.

THE FOLLOWING OPTIONS ARE SUPPORTED BY THIS DRIVER:

- Zone Grouping – Multiple Zones can be assigned together and controlled as one large zone.
- EQ Preset Selection –EQ Preset Selection available from 0 – 49 for left and right channel independently in the settings page for each zone.
- Multiple Zone Configurations Supported: Mono, Stereo and Bridged mode supported with different zone channel configuration.
- Volume Control - volume control with volume ramping supported and volume level feedback

THE FOLLOWING FEATURES ARE NOT SUPPORTED BY THIS DRIVER:

- Zone Settings – Bass, Treble, Loudness, Do Not Disturb and Whole House Music currently not supported.

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

- Please configure the Monitor Audio Amp Input Settings Page on the Webpage based on the option you will use in Elan:

Model Selection Option (Elan Configurator)	Output Setup (Monitor Audio Webpage) – Control Zone (LEFT)	Output Setup (Monitor Audio Webpage) – Control Zone (1 Right)	Description
IA200-2C – Stereo (1 Zone)	1 LEFT – A	1 RIGHT – A	1 zone with 2 channel output where both channels are controlled as same group.
IA200-2C – Mono (2 Zone)	1 LEFT – A	1 RIGHT – B	2 zones of control where each channel is used as a separate zone with independent volume control.
IA200-2C – Bridged (1 Zone)	1 LEFT – A	1 RIGHT – A	1 zone with 1 channel bridged output where both channels are controlled as a single channel.
IA800 – 2C – Stereo (1 Zone)	1 LEFT – A	1 RIGHT – A	1 zone with 2 channel output where both channels are controlled as same group.
IA800 – 2C – Mono (2 Zone)	1 LEFT – A	1 RIGHT – B	2 zones of control where each channel is used as a separate zone with independent volume control.
IA800 – 2C – Bridged (1 Zone)	1 LEFT – A	1 RIGHT – A	1 zone with 1 channel bridged output where both channels are controlled as a single channel.

IA800 – 2C – 70V (1 Zone)	1 LEFT – A	1 RIGHT – A	1 zone with 1 channel 70V output where channels are controlled as a single channel.
IA150 – 8C – Stereo (4 Zone)	1 LEFT – A 2 LEFT – B 3 LEFT – C 4 LEFT – D	1 RIGHT – A 2 RIGHT – B 3 RIGHT – C 4 RIGHT – D	4 zone with 8 channel output where 2 channels are controlled as group.
IA150 – 8C – Mono (8 Zone)	1 LEFT – A 2 LEFT – C 3 LEFT – E 4 LEFT – G	1 RIGHT – B 2 RIGHT – D 3 RIGHT – F 4 RIGHT – H	8 zones of control where each channel is used as a separate zone with independent volume control.
IA150 – 8C – Bridged Stereo (2 Zone)	1 LEFT – A 2 LEFT – A 3 LEFT – B 4 LEFT – B	1 RIGHT – A 2 RIGHT – A 3 RIGHT – B 4 RIGHT – B	2 zone with 4 channel bridged output where 2 channels are controlled as a group.
IA150 – 8C – Bridged Mono (4 Zone)	1 LEFT – A 2 LEFT – B 3 LEFT – C 4 LEFT – D	1 RIGHT – A 2 RIGHT – B 3 RIGHT – C 4 RIGHT – D	4 zone with 4 channel bridged output where each channels are controlled independently.

2. Access the Monitor Audio webpage using its IP address.
3. Select “Input/Output Settings” under the top tab.
4. Under “Output Setup” chose the channels Left and Right
5. Under “Control Zone” select the required Group Letter depending on the configuration chosen from the above table for each channel.

MONITOR AUDIO
⚙️ Basic Settings
➡️ Input/Output Settings
⏸️ DSP Configuration

Input Setup

	1 LEFT	1 RIGHT	2 LEFT	2 RIGHT	3 LEFT	3 RIGHT	4 LEFT	4 RIGHT
Input Name	Input 1L	Input 1R	Input 2L	Input 2R	Input 3L	Input 3R	Input 4L	Input 4R
Trim Level dB	0 ▼	0 ▼	0 ▼	0 ▼	0 ▼	0 ▼	0 ▼	0 ▼

Output Setup

Channel	1 LEFT ▼	1 RIGHT ▼
Output Name	Output 1L	Output 1R
Stereo/Mono	Stereo ▼	Stereo ▼
DSP Preset	Preset5 ▼	PresetB ▼
Control Zone	A ▼	B ▼
Zone Power	OFF ▼	OFF ▼
Amp Mode	Stereo ▼	

Output Volume

Channel	1 LEFT ▼	1 RIGHT ▼
Maximum Volume	12 ▼	12 ▼
Gain Offset	0 ▼	0 ▼
Control Zone	A ▼	B ▼
Output Volume	-60 ▼	-60 ▼
Turn On Volume	-60 ▼	-60 ▼
Mute	OFF ▼	OFF ▼

Output Source

Channel	1 LEFT ▼	1 RIGHT ▼
Source 1	Input 1L ▼	Input 1L ▼
Source 2	Input 1L ▼	Input 1R ▼
Source Select	Source 1 Only ▼	Source 1 Only ▼

Elan Configuration

It is recommended that you follow the below installation process in order to ensure you are running the latest version of the driver.

In the configurator under the Media Tab, add the Zone Controllers

1. Right-click on Zone Controllers
2. Choose Add New Zone Controller
3. From the Add New Zone Controller pop-up, choose Search Folder
4. Select the driver from the folder its saved in and Click OK
5. Under License Key, type the purchased key to activate the license. Alternatively type "TRIAL" for a free one month trial period to test the driver.
6. Select the Model of the Monitor Audio Amp and the configuration it's used as based on the table above from the drop down list
7. Type the IP address of the Monitor Audio Amp
8. Port should be set to 52000 by default
9. Click Apply

g! CONFIGURATION DETAILS (RS232)

The following table provides settings used in Configurator. Please refer to the Configurator Reference Guide for more details.

In the table below:

- "<User Defined>", etc. Type in the desired name for the item.
- "<Auto Detect>", etc. The system will auto detect this variable.

Devices	Variable Name	Setting	Comments / Notes
Zone Controllers	Name	<User Defined>	
	System #	<Auto Detect>	
	Status Color Coding	<User Defined> Enabled or Disabled	
	Driver Version	<Auto Detect>	
	Driver Vendor	Simplux	
	Installed	<Auto Detect>	
	Device Type	<Auto Detect>	
	License Key	<User Defined>	Type Purchased Driver Central License Key or Type "TRIAL" for 1 Month Free Trial

	License Status	<Auto Detect>	Driver Status Feedback
	Debug	<User Defined> (Default NO)	Enable Debug to Trace Errors
	Select Model	<User Defined>	Select the model of the Monitor Audio Amp and the required configuration
	IP Address	<User Defined>	
	Port	<User Defined> (Default 52000)	

COMMON MISTAKES

1. Assign the correct Control Zone Letter for the Channels in the Monitor Audio Web Page based on the Table Provided.

ELAN DEVELOPER PARTNER INFORMATION

This ELAN driver was written and supported by:



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