

Manufacturer:	Volumio
Model Number(s):	Primo, PC, C1, C2, RPi, Sparky, Tinker
Driver Name	Volumio
Driver Version	1.0.95
g! Core Module Version:	8.3 Build 765
Driver Developer:	Innovo
Document Revision Date:	12/12/2019

# **Integration Note**

## **OVERVIEW & SUPPORTED FEATURES**

This is a two-way driver to control browsing, navigation and playback functions of the Volumio system with metadata feedback.

Elan is capable of querying the server, returning cover art and metadata and then directing content to the zone player and querying the player every 5 seconds.

#### THE FOLLOWING OPTIONS ARE SUPPORTED BY [THIS DRIVER]:

- Volumio Build 2.673 or Higher.
- Volumio Plugins: Tidal, Qobuz, Spotify (limited), Web Radio

THE FOLLOWING PLAYBACK OPTIONS are not supported by [this driver]:

Some Volumio plugins developed by third party developers are not supported and may crash the driver.

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

### CONFIGURATION

Setup and install <u>Volumio</u> according to the <u>manufacturer's instructions</u>. Ensure proper operation first using a web browser or the Volumio Companion app for Android or iOS.



#### Installation Process

- 1. Download the driver and unzip in the folder where all the EDRVC files are located.
- 2. Open Media, Source, Add New Generic Media Source
- 3. Navigate to the folder where the driver is located and Choose the Volumio

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Sources	Add New Generic Media Source			×
<ul> <li>AppleTV CE</li> <li>PlexMedia 1</li> <li>Player Settings</li> </ul>	Name	Volumi	0	
F E PlexMediaGrand	Device Type		☐ Show	Unsupported Devices
Diaver Settinge	Name	V	ersion	Vendor
Player Settings     Player Settings     Player Settings	AppleTV CE	2.	13.4	innovo
PlexMedia 3 Player Settings	ATVOS13	2.	13.4	innovo
T PlexMediaMicro	CEC	1.0	0.3	innovo
🗏 🥇 PlexMedia 4	PlexMedia	1.	1.35	innovo
Player Settings	Roku	1.3	3.0	innovo
🏦 📃 PlexMediaRoku	Roku SE	1.3	3.0	innovo
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Video Displays				
Interface Templates				
Interface Groups				
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	Search For Devices	Search Folder	Cance	и ок

- 4. Click OK on the warning that this is not a Native Elan driver,
- 5. The Driver will automatically go into trial mode for 7 days. Wait for <u>about 10 seconds</u> and the Status will turn Green. Fill in the IP address and the activation key and click Apply.

🗏 🥌 Sources	Name	Volumio	
Uolumio	System #	10890	
Settings	Gystein #		
🗏 🥇 AppleTV CE	Status Color Coding	Enabled	-
🕂 🔚 AppleTV CE	Status	Licensed & Connected	
🗏 🥇 PlexMedia 1	Driver Version	1.0.95	
Player Settings	Driver Vander	innovo	
🕂 🔚 PlexMediaGrand	Driver Veridor		
🗏 🥇 PlexMedia 2	Installed	12/10/2019 2:19	
Player Settings	Device Type	Volumio	
🔲 📰 PlexMediaATV	Activation KEY	61b3b	If58
🗏 🥇 PlexMedia 3	Pictitution rite i		
Player Settings	IP Address	192 . 168 . 0 . 138	
🔳 📕 PlexMediaMicro	Port	80	
E PlexMedia 4			

6. Under the Settings, Turn on / off services as desired.

**IMPORTANT NOTE:** We recommend turning off Navigation Cover Art. This will make the driver faster. The driver will still display the cover art of what's currently playing.

Settings		
Turn Navigatinal Cover Art	Off	-
Turn Web Radio Service	On	-
Turn Pandora Service	Off	•
	On	•
Turn Streaming Services	On	-

7. Add the Source to the Zone Controller. Add the logo included in the downloaded folder

Sources     Sources	Media Source:	
Video Displays	System #	1995
- Zone Controllers	Source Device	Media Plaver: Volumio
Balcony Balcony		
Cource 01)	Display Icon	Select Icon
Source 02) PlexMediaATV		
Source 03) PlexMediaRoku	Source Volume	< DEFAULT >
(Source 04) AppleTV CE	Display Name	Volumio
Interface Groups		

Innovo support@innovo.net



# Using the Driver

The Driver uses the standard Elan Media control to give the user a familiar interface.

1. The Main Interface is to navigate the library, clear play queue, show play queue, transport button, display meta data information and cover art of the currently playing media.



2. To start playback, navigate to the desired library item and choose > to start playback or + to add it the current queue. Queued items are added to the end of the list. Choose → to go the submenu.

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AUDIOPHILE	DESCRICT PLAYER		Artists					AUDIOPHILF	No. C. D.WER	₿.	The Complete	Atomic Basi	e			
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OFF	Volumio					$\nabla$	Δ	OFF	Volumio					$\nabla$	Δ	
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		3 - After Supper						
		4 - Flight Of The Foo Birds						
		5 - Double-O			The Complete Atomic Basie			
		6 - Teddy The Toad			MC COUNT BASIL ORCHESTRA + NEAL HUTTAMAND			
OFF	Volumio		• 7	Δ	OFF 🆓 Volumio		• •	Δ

Play one or all songs

Home shows currently playing

3. Some menu items have sublevels. Continue navigation till an item is playable. Headings are not playable.



e.g. Browsing by Artist, shows Albums and Tracks. Items with (Artist) in the name are headings and are not clickable



## g! CONFIGURATION DETAILS

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.

Type in the desired name for the item.

The system will auto detect this variable.

Devices	Variable Name	Settings	Comments
Media	Name	User Defined (Default: Volumio)	
	System #	<auto detect=""></auto>	
	Device Type	Ethernet	
	Driver Name	Volumio	
	Driver Version	<auto detect=""></auto>	
	Driver Vendor	Innovo	
	Activation KEY	<user defined=""></user>	
	IP Address	<user defined=""></user>	
Zone Controller	Display Name	<user defined=""> (Default: Volumio)</user>	
	System #	<auto detect=""></auto>	
	Source Device	<user defined=""> (Default: Volumio)</user>	

### **COMMON ISSUES**

- 1. Driver not Activated. Wait 15 seconds after Apply
- 2. Tapping Play doesn't start the playback. Firmly Tap play again. Confirm that Volumio plays the item first by using the web interface or the mobile app by Volumio. Some interfaces will need a firmer tap on the control
- 3. When navigating a library item, the wait circle keeps spinning. The circle can take up to 30 seconds to disappear. Try tapping the item again. Cancel and start at the root library again.

## **KNOWN ISSUES**

Some Volumio plugins developed by third party developers are not supported and may crash the driver. Pandora will sometimes hang the server and it will require a reboot.

## **ELAN DEVELOPER PARTNER INFORMATION**

This ELAN driver is written and supported by:

Innovo

www.innovo.net

support: support@innovo.net