

Integration Note

Manufacturer:	Apple
Model Number(s):	AppleTV 4 & 5 (4K)
Driver Name	ATVOS13 or Apple TV CE
Driver Version	2.13.4
g! Core Module Version:	8.3 Build 758
Driver Developer:	Innovo.
Document Revision Date:	12/11/2019

OVERVIEW & SUPPORTED FEATURES

This is a one-way driver to control AppleTV 4 & 5 from Elan g!.

The Elan controller is capable of controlling the transport functions of the ATV.

THE FOLLOWING OPTIONS ARE SUPPORTED BY [THIS DRIVER]:

- This Driver supports AppleTV 4 & 5 (4K) with up to ATVOS 12.4 and ATVOS 13.
- Elan HHR and HR10 Remotes
- Event Map for Apple Reboot Event (NEW)
- All Apple TV's on the network can be powered on during setup and driver installation

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

- Apple TV 1, 2, or 3.

Any feature not specifically noted as supported should be assumed to be unsupported.
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[DRIVER] CONFIGURATION

1. The Driver uses a static IP address. Please assign a static IP address or using DHCP Static Reservation from your Router to guarantee that the ATV Device will always have the same IP Address.
2. The driver does not require homesharing..
3. The driver does not require pairing.

CONFIGURATION

Your controller must be on the same subnet as the AppleTV

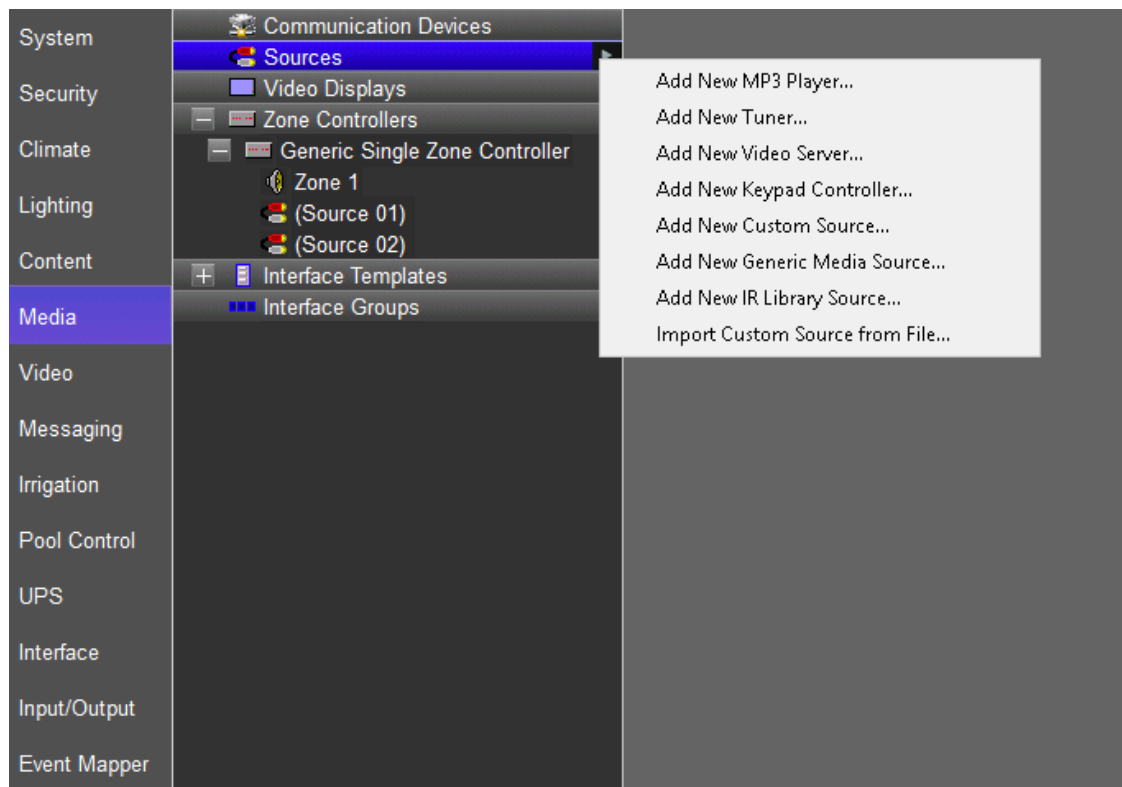
Installation Process

IMPORTANT NOTE: This driver does not require pairing with an ATV. The ATV must be on the same subnet of the LAN.

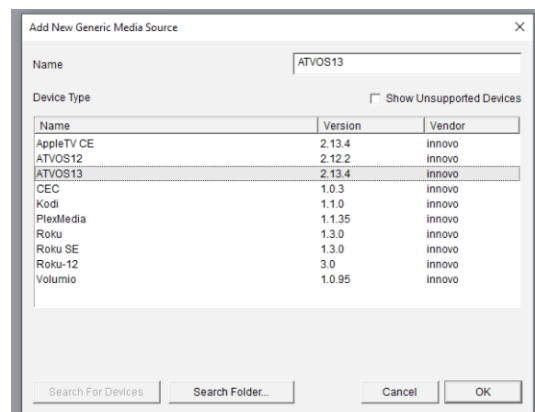
IMPORTANT NOTE: YOU CAN ADD AS MANY APPLE TV'S AS YOU NEED. YOU DON'T NEED TO POWER THEM ON / OFF INDIVIDUALLY. THEY CAN ALL BE ON AT THE SAME TIME DURING SETUP.

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

1. Open Media, Source, Add New Generic Media Source



2. Navigate to the folder where the driver is located and Choose the ATVOS13 if it's a brand new installation or ATV_CE if you upgrading an existing driver.



3. You'll receive a warning that this is not a Native Elan driver, click OK
4. The Driver will automatically go into trial mode for 7 days. Wait for about 10 seconds and the Status will turn Green. Fill in the IP address and the activation and click Apply.

IMPORTANT NOTE: IF UPGRADING FROM AN OLDER INSTALLATION, THEN ENTER THE 13 DIGIT MAC ADDRESS BASED ACTIVATION CODE OBTAINED VIA EMAIL FROM AVWORLD. IF THIS IS A BRAND NEW INSTALLATION, THE ACTIVATION CODE WAS EMAILED IN THE CONFIRMATION EMAIL FROM INNOVO. IT'S A VERY LONG 31-35 DIGIT CODE.

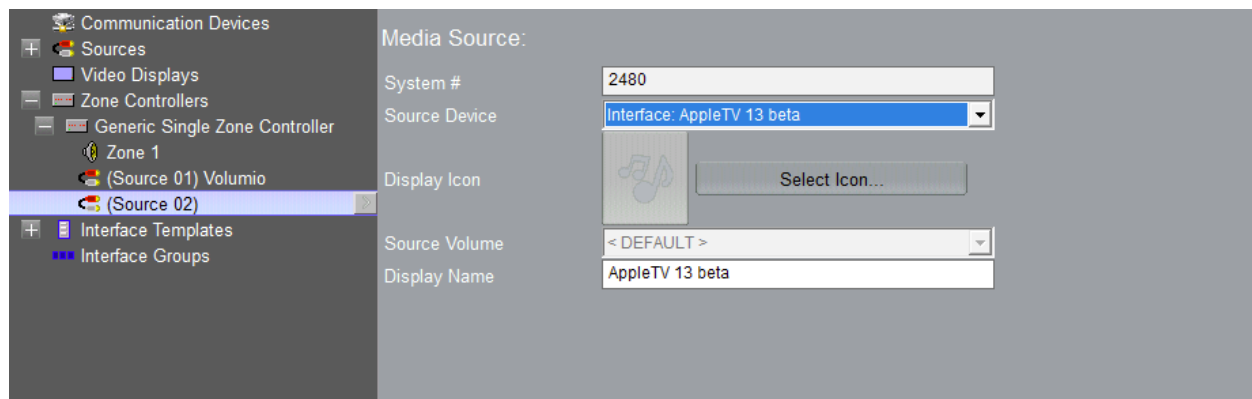
Generic Media Source : ATVOS13

Name	ATVOS13
System #	11551
Status Color Coding	Enabled
Status	■ Trial will expire in 7 days
Driver Version	2.13.4
Driver Vendor	innovo
Installed	12/11/2019 17:11
Device Type	ATVOS13
Activation KEY	
IP Address	192 . 168 . 0 . 125
Port	80

Apply Test Menu Update Driver

5. Click on Test Menu and see if the Menu on the ATV works. If it doesn't Hit Update Driver and Try again. That's all.

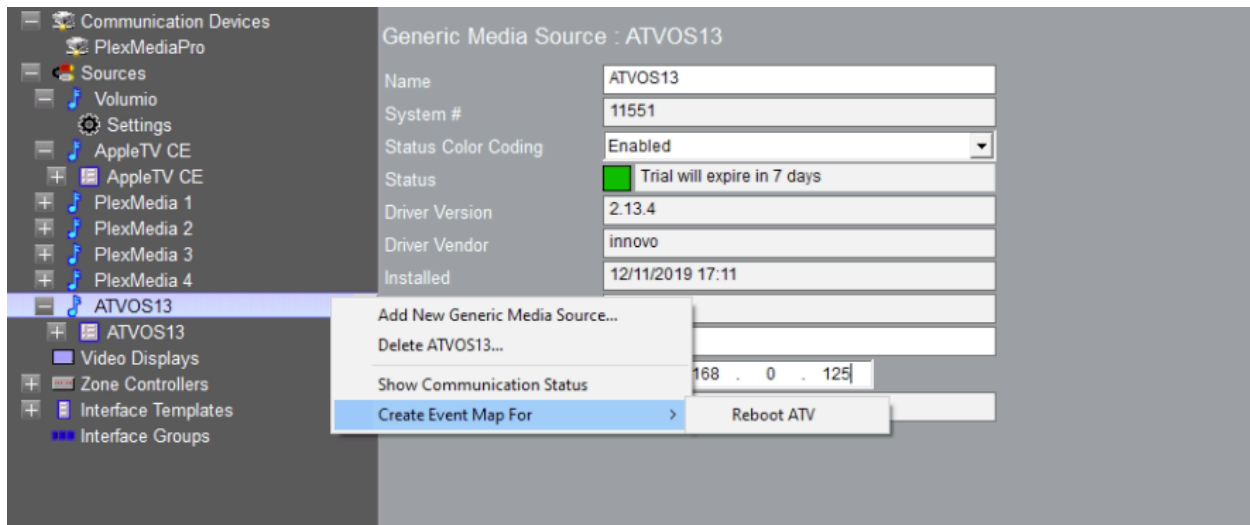
6. In Your Zone Controller and Assign the Media Source to the desired Zone Source.



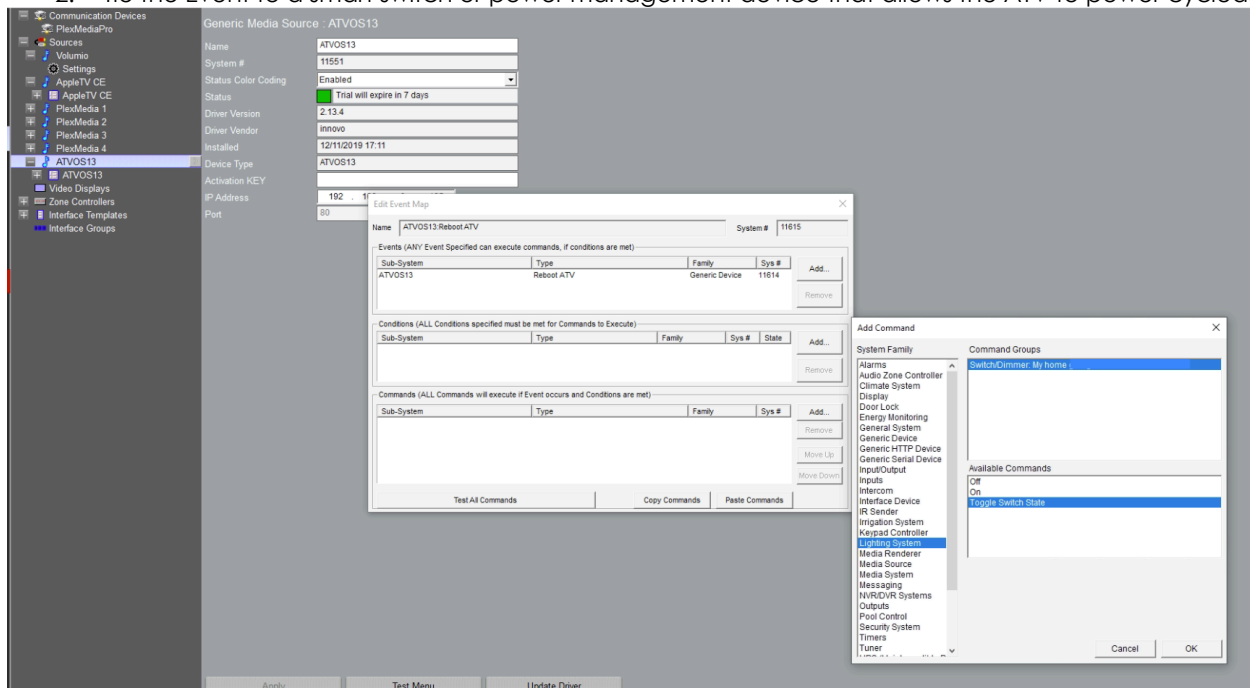
Create Event Maps (New)

The Driver has a built Event that will trigger whenever the Apple TV is deemed unresponsive and needing a reboot. The Event is called [Reboot ATV]. This even can be used to trigger a switch to power cycle the Apple TV since it will become unresponsive to the Remote.

1. To Create an Event, Right click the ATVOS13 Driver and Choose Create Event Map For → Reboot ATV



2. Tie the Event to a smart switch or power management device that allows the ATV to power cycled.



PAIRING

THIS DRIVER DOES NOT REQUIRE PAIRING OR HOMESHARING.

KNOW ISSUES:

CURRENTLY COVERART OR METADATA ARE NOT RETURNED TO THE DRIVER.

YOU ARE NOW READY TO USE THE DRIVER.



Using the Driver

Once you launch the driver, the Main page will be displayed.

The Main screen is the Transport screen. Use up/down/left/right to navigate the screen.

The Home Button goes back to the Top Menu. The Menu button will step back one level at a time.

The right button is a four speed fast forward function. Each click will fast forward faster. The left button is the reverse function.

On the HR200 and HR10 remotes, the Last Button and the Menu Button are the same as the Home Button. Exit will go to the top menu.

Click and hold up/down/left/right will continuously scroll.

On some Apple TV apps, in order to fast forward, first press PAUSE, then use the right / left to track, then press PLAY

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. The system will auto detect this variable.

Devices	Variable Name	Settings	Comments
Media	Name	User Defined (Default: AppleTV)	
	System #	<Auto Detect>	
	Device Type	Ethernet	
	Driver Name	ATVOS13 or ATV_CE	
	Driver Version	<Auto Detect>	
	Driver Vendor	Innovo	
	Activation KEY	<User Defined>	
	IP Address	<User Defined>	
Zone Controller	Display Name	<User Defined> (Default: Player Name)	
	System #	<Auto Detect>	
	Source Device	<User Defined> (Default: Player Name)	

COMMON ISSUES

1. Driver not Activated. Wait 15 seconds after Apply
2. Transport is moving slow: Click Update in the Elan Configurator

KNOW ISSUES

1. Cover Art / Metadata does not show up.
2. The new ATV OS13 has a port hopping algorithm. While we try to do our best to keep up with the port, sometimes an ATV reboot is required. The user will be notified when such a reboot is necessary. There is an event map that will be triggered when a reboot is necessary
3. **The difference between ATVOS13 and ATV_CE is the activation method. ATVOS13 uses an automatic activation method and ATV_CE uses the MAC address for activation.**

ELAN DEVELOPER PARTNER INFORMATION

This ELAN driver is written and supported by:

Innovo.

www.innovo.net

support: support@innovo.net