

DTI AUTOMATION

Movie Night

Control4 driver · Dealer manual

Version	1058
Driver file	<code>Movie_Night_DriverMate.c4z</code>
Requires	Control4 OS 4.0.0 or later; internet access on the controller
Works with	An Apple TV or Google TV controlled by a DriverMate driver
Licensing	DriverCentral or DTI activation, with a 30-day trial
Date	23 October 2026

This product uses TMDB and the TMDB APIs but is not endorsed, certified, or otherwise approved by TMDB.

Movie Night — Control4 Driver

DTI Automation · Dealer manual · driver file `Movie_Night_DriverMate.c4z`

Movie Night adds a movie and TV screen to Control4 touchscreens and the Control4 app. The household browses films and series, watches trailers, sees where each title streams, keeps favourites, and plays a title with one tap on the room's Apple TV or Google TV.

Contents

- [Before you start](#)
- [Getting the three API keys](#)
- [Installing and setting up](#)
- [Properties](#)
- [Actions and programming](#)
- [Using the screen](#)
- [If something does not work](#)
- [Licensing and support](#)

Before you start

- **Control4 OS 4.0.0 or later.** On an older OS the driver shows `DRIVER DISABLED` in **Driver Version**.
- **An Apple TV or Google TV** in the project, with its DriverMate driver paired and working (its remote works and it lists the apps).
- **Internet access** on the controller.
- **Three API keys:** TMDB, YouTube and Movie of the Night (MON). Get them first, on a computer.
- **A licence:** DriverCentral or DTI activation. A 30-day trial starts by itself.

Keep the driver file name exactly `Movie_Night_DriverMate.c4z`.

Getting the three API keys

Use a computer, not a phone. For TMDB and MON use an email address your company will keep.

TMDB API Key

1. Open <https://www.themoviedb.org/signup>, create an account, and click the link in TMDB's verification email.
2. Log in and open <https://www.themoviedb.org/settings/api>.
3. Under **Request an API Key** click **Create**, choose **Developer**, and fill in the application form with your company's details.
4. Copy the short **API Key** (32 letters and numbers). Do not copy the long **API Read Access Token**.

YouTube API Key

Create the key in the **homeowner's own Google account**: one project and one key per home.

1. Sign in to the homeowner's Google account and open <https://console.cloud.google.com/projectcreate>. Name the project `Movie Night` and click **Create**.
2. Open <https://console.cloud.google.com/apis/library/youtube.googleapis.com> and click **Enable** (YouTube Data API v3).

3. Open <https://console.cloud.google.com/apis/credentials> and click + **Create credentials > API key**.
4. Set **API restrictions** to **Restrict key** and tick only **YouTube Data API v3**. Leave **Application restrictions** on **None**. Click **Create**.
5. Copy the key (it starts `AIza`).

MON API Key

1. Open <https://developers.movieofthenight.com/>, Movie of the Night's own site (not RapidAPI).
2. Enter your email, click **Continue with Email**, click the activation link in the email, and set a password.
3. On the dashboard find **API Key** and click **Copy**.

Installing and setting up

1. **Prepare the room.** Install, pair and test the DriverMate Apple TV or Google TV driver. If you bought Movie Night on DriverCentral, make sure the **DriverCentral Cloud** driver is in the project.
2. **Add the driver.** In Composer Pro, add `Movie_Night_DriverMate.c4z` to the room the streaming device is in.
3. **Licence.** At the top of the Properties tab set **Activation Method**. For **DriverCentral**, **Cloud Status** shows the trial or licence. For **DTI**, paste the key from DTI Automation into **Activation Key** and click **Set**; **Activation Status** shows the result.
4. **Choose the streaming device.** Pick the Apple TV or Google TV in **Streaming Device**. **Streaming Device Status** then names it and its room. Movie Night also asks that room to show its button in the **Watch** menu.
5. **Paste the keys** into **TMDB API Key**, **YouTube API Key** and **MON API Key**, clicking **Set** after each.
6. **Set the country.** Leave **Region** on **Automatic** to use the controller's location, or pick a country.
7. **Refresh Navigators** (Composer Pro, **Tools > Refresh Navigators**) and close and reopen the Control4 app on phones and tablets.
8. **Open Movie Night** from the room's Watch menu on a touchscreen. The first time it prepares its screen, which takes about two minutes and needs internet; then it opens by itself. **Last Message** reads `The page asked for its settings.`
9. **Test.** An arrow on the screen's remote moves the television; a **Watch On** tile opens the title in its app; a search on the **YouTube** tab shows video cards.

If the button is not in the Watch menu: select the room, open **Properties > Navigator**, click **Modify...**, set Movie Night to **Visible** under **Watch**, then refresh Navigators. You can also run the **Show in Watch Menu** action.

A second streaming device: add a second Movie Night for it and repeat the steps.

Updating the driver: afterwards check that **Driver Version** changed. If it did not, Composer kept the old code. The screen prepares itself again for a minute or two.

Properties

Property	What it is for
Activation Method	<code>DriverCentral</code> (default) or <code>DTI</code> : the licence you bought. It decides which licence rows are shown.
Cloud Status	The DriverCentral trial or licence state.
Automatic Updates	<code>Off</code> (default) or <code>On</code> : whether DriverCentral may update the driver by itself.
Activation Key	The DTI Automation key, for DTI purchases. Leave empty on DriverCentral.

Property	What it is for
Activation Status	The DTI licence state.
Driver Version	The build number. <code>DRIVER DISABLED</code> means the controller's OS is too old.
Streaming Device	The Apple TV or Google TV Movie Night controls.
Streaming Device Status	The chosen device, its model and its room.
TMDB API Key, YouTube API Key, MON API Key	Your three keys. They are masked.
Web Availability Fallback	On (default). Leave it on.
Region	The country the screen uses. <code>Automatic</code> (default) uses the controller's location.
Installed Apps, Streaming Selection, YouTube Search Status	Status rows the driver fills in. Read only.
Last Message	The last thing that happened, in plain words.
Last Error	The last problem, in plain words, with what to do.
Log Level, Log Mode	For support. Log Mode switches itself off after 45 minutes.

Actions and programming

Action	What it does
Show Target Info	Shows which device Streaming Device points at.
Show in Watch Menu	Asks the room to show the Movie Night button in its Watch menu. Refresh Navigators afterwards.
Refresh Installed Apps	Reads the streaming device's apps again. Run it after pairing or updating the Apple TV or Google TV driver.
Follow the System's Own Location	Hands the country back to the Region property.

For Composer programming there is one command, **Select Streaming Device**, which sets the **Streaming Device** the same way the property does.

Using the screen

- **Movies**, **Series** and **Favorites**, with genres, search and lists, posters and details.
- **Watch On** shows the streaming services that carry a title. Tap one to open the title in that app on the Apple TV or Google TV.
- **Watch Trailer** plays the trailer on the television.
- A series lists its seasons and episodes; an episode row can play directly.
- The **YouTube** tab searches YouTube and plays a video on the television.
- The remote on the screen sends arrows, select, home, back, volume and playback to the streaming device.
- The settings gear sets the country and the streaming apps. Tap the heart on a title to keep it under **Favorites**.

If something does not work

What you see	What to do
No Movie Night button	Refresh Navigators. If it is still missing, run Show in Watch Menu , or set Movie Night Visible in the room's Navigator tab.
The button shows only a status screen for more than a few minutes	Check the controller's internet access and the licence (Cloud Status or Activation Status). If a Retry button appears, press it.
The grid stays black	Check TMDB API Key : it must be the short API Key . Last Error says what was refused.
Nothing happens on a tap or a remote button	Streaming Device is not set or is the wrong device. Last Error says which.
A tile opens the app's home screen, not the title	Check MON API Key .
The YouTube tab shows no results	Check YouTube API Key . YouTube Search Status says why.
DRIVER DISABLED in Driver Version	The controller's OS is older than 4.0.0. Update it.
A licence message in Last Error	Read Cloud Status or Activation Status ; see Licensing and support.

Licensing and support

Movie Night carries two licence systems and **either one is enough**:

- **DriverCentral**, for dealers who bought it on drivercentral.io. Add the **DriverCentral Cloud** driver to the project, register it to your account and assign the Movie Night licence.
- **DTI activation**, for dealers who bought it from DTI Automation. Paste your key into **Activation Key**.

A new install starts a **30-day trial** by itself. When it ends without a licence the driver's settings still work, but the screen's tiles, remote and search are refused until a licence is valid.

Before you contact support, have these ready:

1. **Driver Version**, **Activation Method**, **Cloud Status** or **Activation Status**, **Streaming Device Status**, **Last Message** and **Last Error**.
2. The controller model and OS version, and the streaming device with its DriverMate driver version.
3. What you did, and what happened instead.
4. A log, if the problem can be repeated: set **Log Mode** to `Print and Log` and **Log Level** to `4 - Debug`, repeat it, and copy the Director log.

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