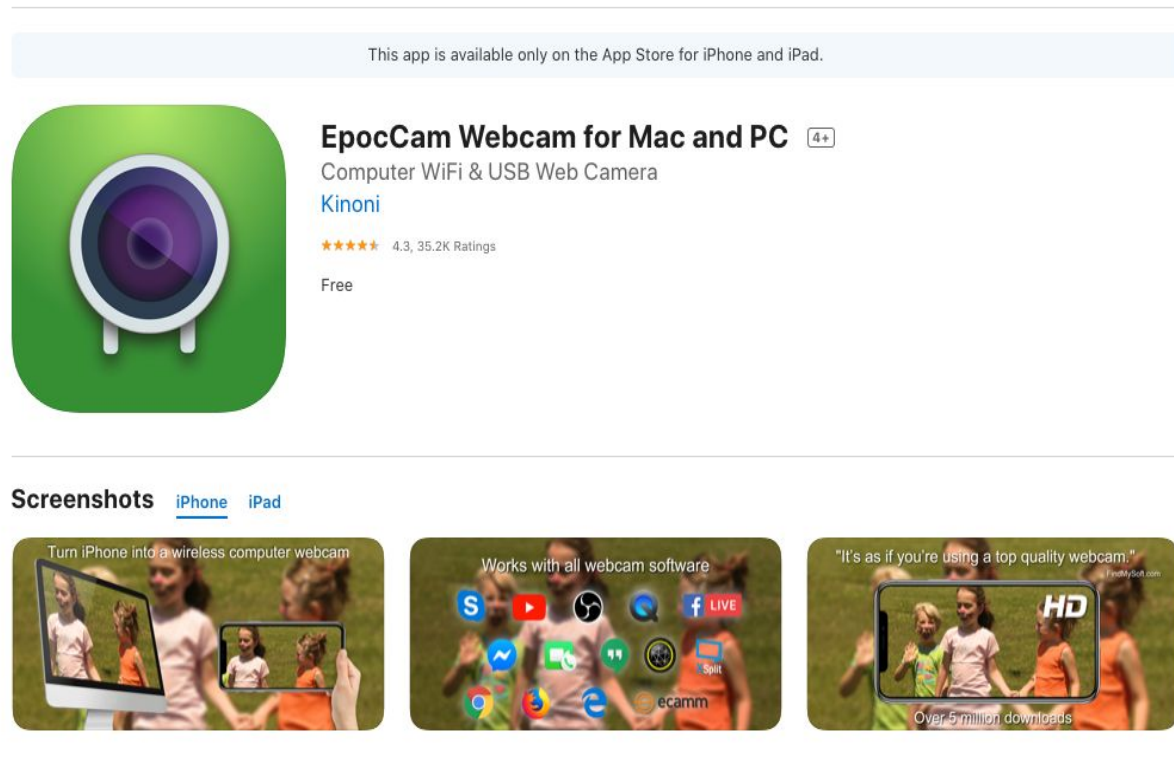


“Live Broadcasting”: Streaming a Lesson with an iPhone and OBS Studio

Getting Ready

1. Go to Epocam website to download software: <https://www.kinoni.com/>
2. Get OBS Studio: <https://obsproject.com/> (Can also use [Streamlabs OBS](#))
3. Get a YouTube [account/channel](#)
4. For iPhone, go to App store and install EpoCam (the free one for now) on phone; paid version uses the phone's microphone.

App Store Preview



Software Setup

1. Install the EpocCam software on computer
2. Install the OBS Studio software on computer
3. Go to Youtube Streaming site of your channel and click “Go Live”; enter the required parameters. Click on “Create Stream”.
4. On the next screen, find the “Streaming Key” and copy it.
5. Now, make sure both phone and computer are on the same wifi connection; start EpocCam on phone. If you see a blue screen with an image of a computer and a phone, double tap the phone image. You should see that the camera is working.

6. Open OBS Studio; in settings under “Streaming”, select Youtube and paste the key.
7. Add the required sources: Video Capture (phone as source), Display Capture, Audio, etc.
8. Once it’s setup, click “Start Streaming”
9. Go back to Youtube page and click the blue “Go Live”

Pointers:

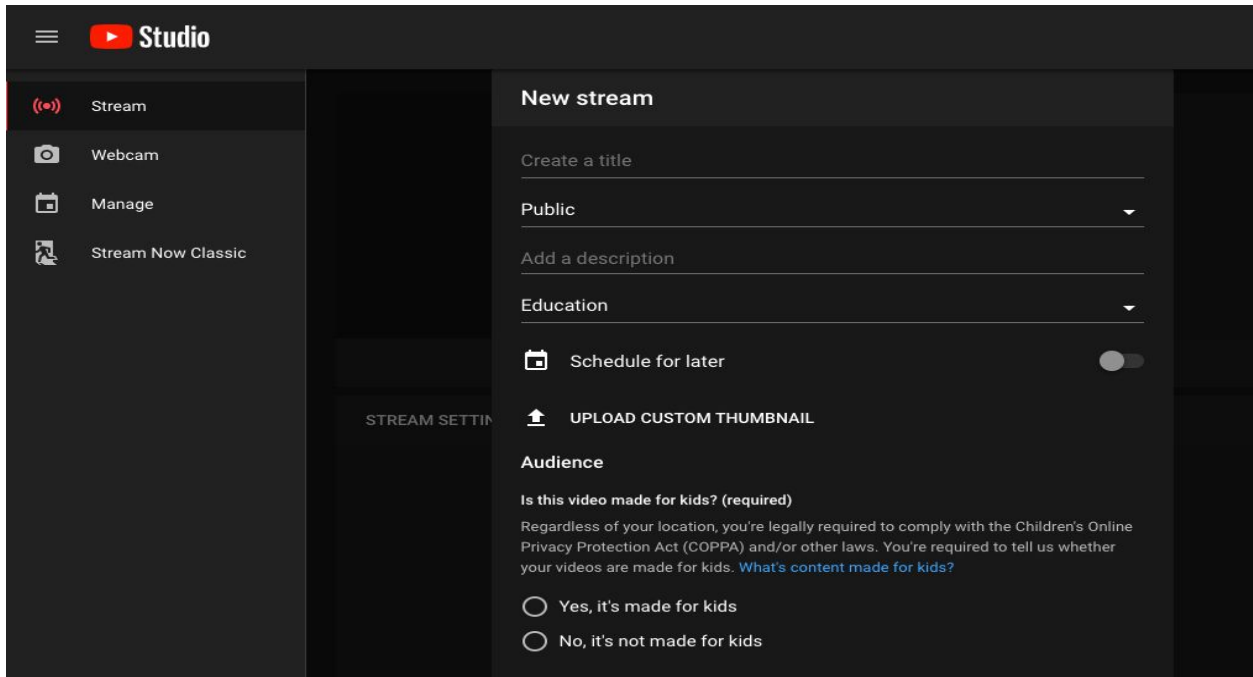
1. Why use a phone? It’s camera resolution is much higher than any webcam. It’s wireless so it can move around easily and you see what is being recorded.
2. All software is open domain and free.
3. All streams are saved automatically.
4. If needed, you can edit the video.

The screenshot shows the YouTube Studio Channel dashboard. At the top, there's a navigation bar with the YouTube Studio logo, a search bar, a 'CREATE' button, and a user profile icon. Below the navigation bar, the 'Channel dashboard' is displayed. It features a left sidebar with an 'Expand menu' button and various icons for channel management. The main content area is divided into three columns:

- Latest video performance:** Shows a video titled 'PhotoComposition Pixlr'. It compares the first 11 days 8 hours to typical performance. Metrics include: Ranking by views (9 of 10), Views (1), Impressions click-through rate (2.8%), and Average view duration (0:27). Links for 'GO TO VIDEO ANALYTICS' and 'SEE COMMENTS (0)' are provided.
- News:** Features an illustration of a person holding a film strip. It promotes getting the most out of Studio by mastering copyright tools, analytics, and upload flow. A 'GET STARTED' link is included.
- Channel analytics:** Displays 'Current subscribers' as 32, with a '+1 in last 28 days' increase. A 'Summary' section for the last 28 days shows 'Views' at 48 (down 41%) and 'Watch time (hours)' at 1.4 (down 45%). A 'Top videos' section lists 'PyCharm Turtle Graphics' and 'Unity Timeline Animation', both with 1 view. A 'GO TO CHANNEL ANALYTICS' link is at the bottom.

My YouTube Channel: Studio; the “Go Live” selection will be seen after you click on the “CREATE” button at top-right corner of page.

The “Stream” setup page



The screenshot shows the YouTube Studio interface for creating a new stream. On the left is a sidebar with navigation options: Stream (selected), Webcam, Manage, and Stream Now Classic. The main area is titled 'New stream' and contains several sections: a 'Create a title' text input, a 'Public' dropdown menu, an 'Add a description' text input, an 'Education' dropdown menu, a 'Schedule for later' toggle switch (currently off), and an 'UPLOAD CUSTOM THUMBNAIL' button. Below these is the 'Audience' section, which includes a required question about whether the video is made for kids, a detailed legal disclaimer, and two radio button options: 'Yes, it's made for kids' and 'No, it's not made for kids'.

New stream

Create a title

Public

Add a description

Education

☐ Schedule for later

UPLOAD CUSTOM THUMBNAIL

Audience

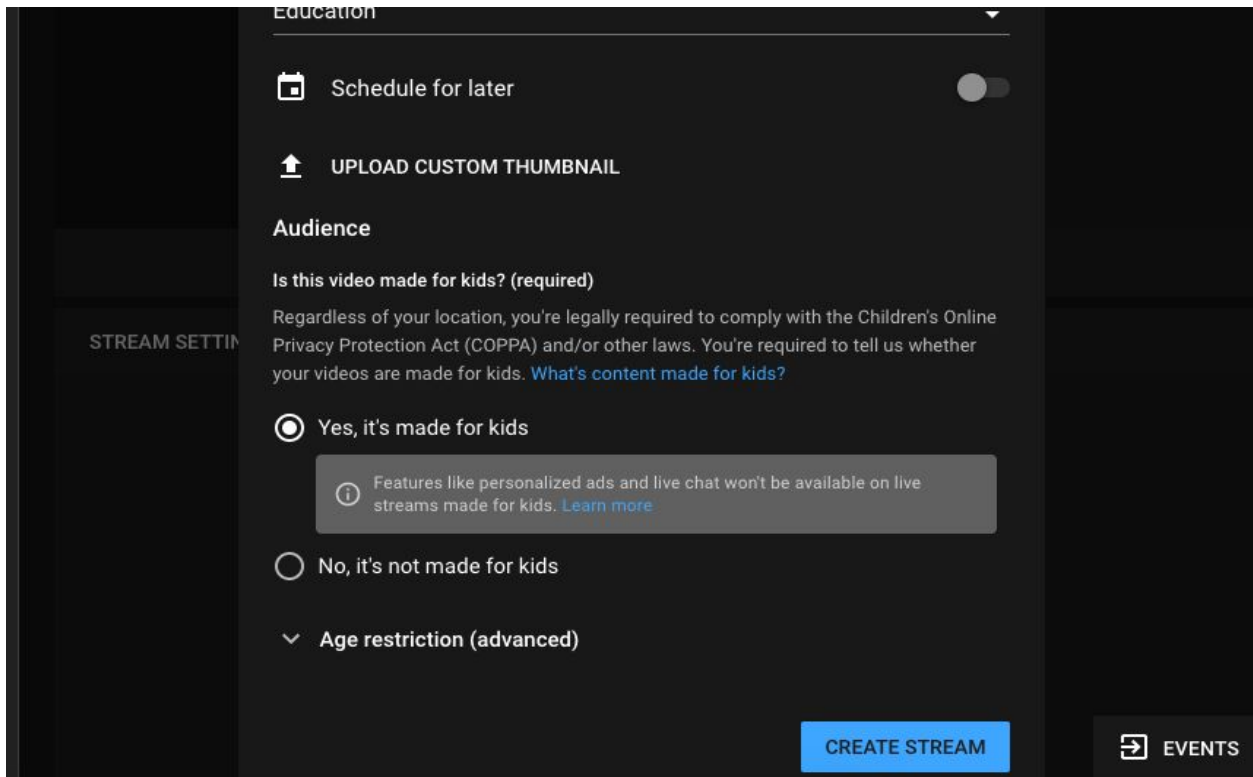
Is this video made for kids? (required)

Regardless of your location, you're legally required to comply with the Children's Online Privacy Protection Act (COPPA) and/or other laws. You're required to tell us whether your videos are made for kids. [What's content made for kids?](#)

☐ Yes, it's made for kids

☐ No, it's not made for kids

Fill in the information; scroll down and click “CREATE STREAM”



This screenshot shows the same 'New stream' setup page, but scrolled down to focus on the 'Audience' section. The 'Education' dropdown is still visible at the top. The 'Schedule for later' toggle remains off. The 'UPLOAD CUSTOM THUMBNAIL' button is present. The 'Audience' section is expanded, showing the required question about whether the video is made for kids. The 'Yes, it's made for kids' radio button is now selected. A grey informational box appears below this option, stating that features like personalized ads and live chat won't be available on live streams made for kids, with a 'Learn more' link. The 'No, it's not made for kids' option is still unselected. At the bottom, there is a blue 'CREATE STREAM' button and an 'EVENTS' link.

Education

☐ Schedule for later

UPLOAD CUSTOM THUMBNAIL

Audience

Is this video made for kids? (required)

Regardless of your location, you're legally required to comply with the Children's Online Privacy Protection Act (COPPA) and/or other laws. You're required to tell us whether your videos are made for kids. [What's content made for kids?](#)

☒ Yes, it's made for kids

Features like personalized ads and live chat won't be available on live streams made for kids. [Learn more](#)

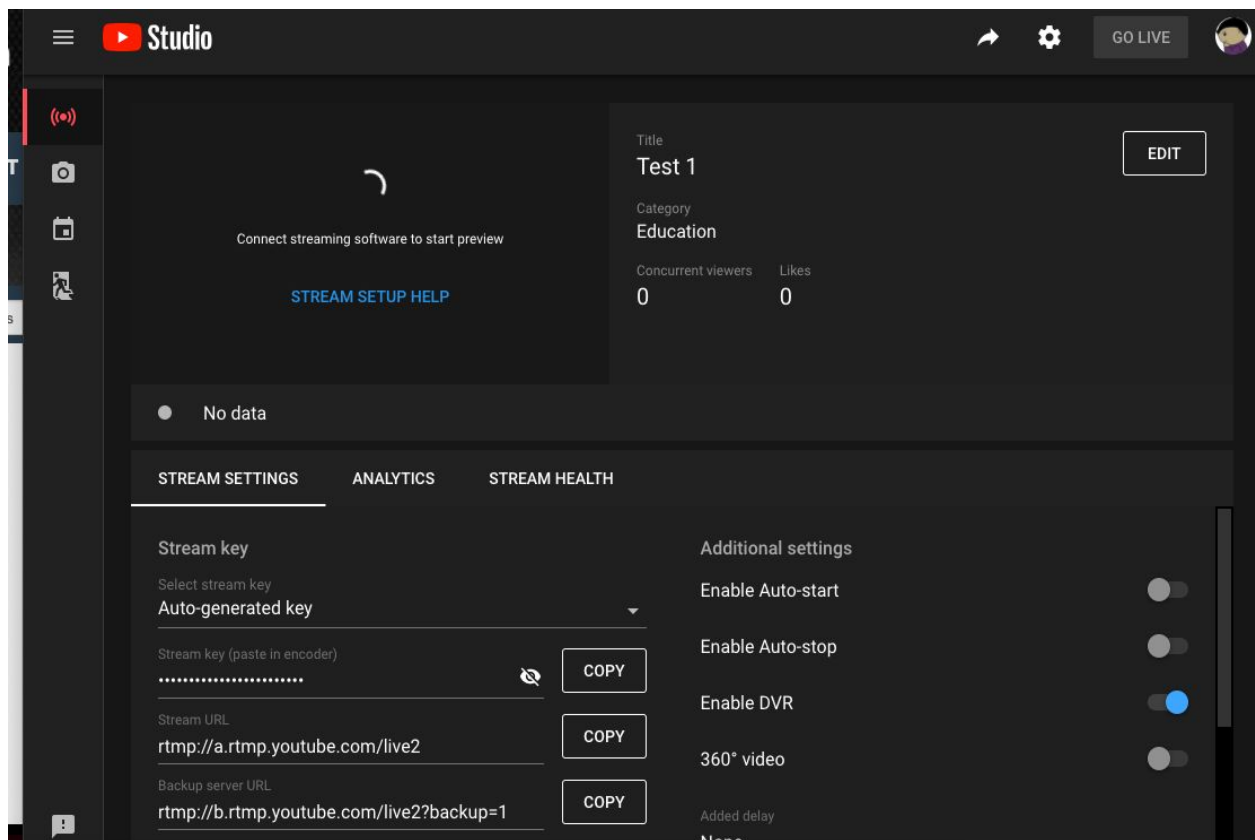
☐ No, it's not made for kids

Age restriction (advanced)

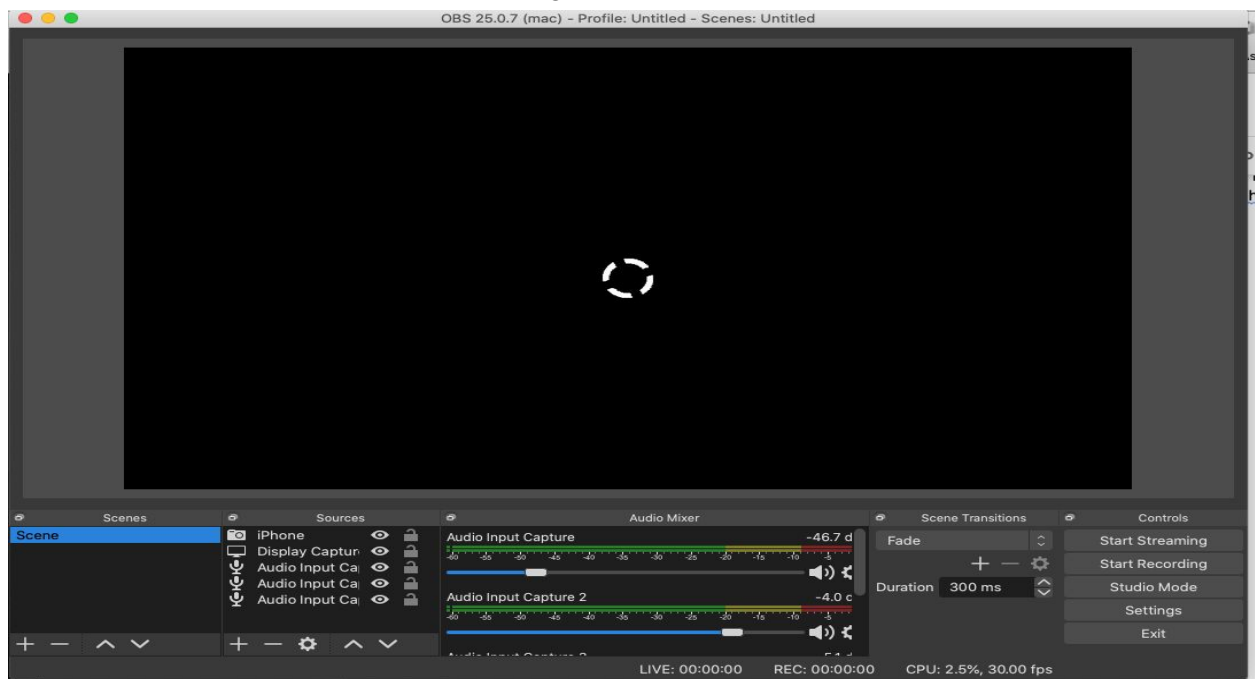
CREATE STREAM

EVENTS

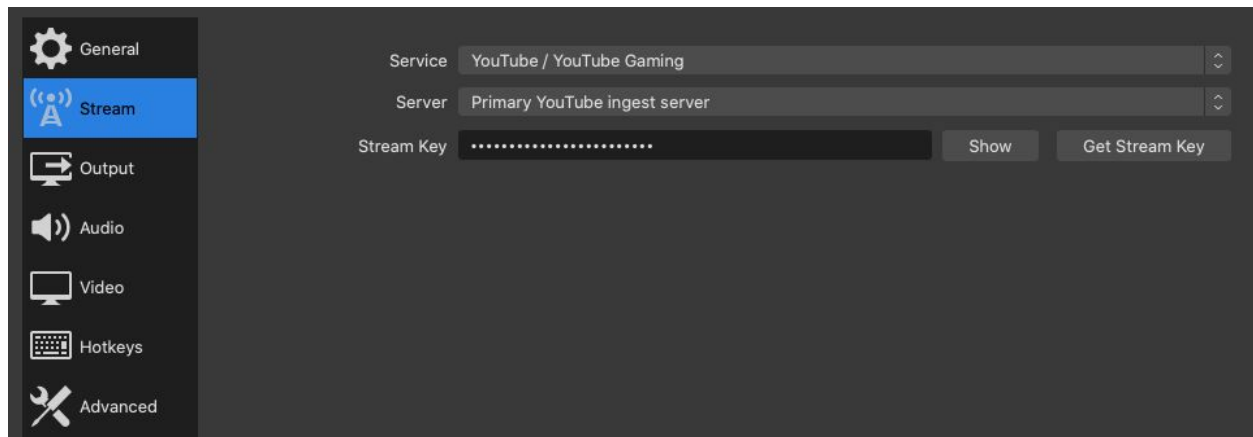
Copy the “Stream key”



Open OBS Studio and complete the settings



Paste Stream key here in OBS Studio



Complete setup and click on “Start Streaming”

Go back to YouTube and “Go Live”

For video editing, [Davinci Resolve](#) is a great and free program.

