How to Start Live Streaming / Multistream (Desktop)

Streaming & Lovense · https://help.fansyme.com/docs/live/how-to-start-live-streaming-multistream-desktop/

This post is also available in: Deutsch (German)

This guide shows you how to go live on FansyMe with a streaming app on your Mac or Windows computer. First you get your stream key from FansyMe. Then you put it in OBS (or SplitCam / XSplit). You can stream only to FansyMe, or to FansyMe and other sites at the same time (multistream).

Note: the screenshots in this guide may look a little different on your computer (Mac or Windows, or a newer app version). The steps and button names stay the same.

Before you start

You need 3 things:

- A **FansyMe creator account** (verified).
- A **Mac or Windows computer** with a camera and microphone.
- A **good internet connection**. Use a cable (Ethernet) if you can. Wi-Fi is OK but less stable.

Test your internet speed first

1. Open **speed.cloudflare.com** in your browser.
2. Wait until the test is finished.
3. Look at the **Upload** number. This is the most important number for streaming.
4. Take a screenshot of the result.

Need help? Send us this screenshot when you contact support. It helps us find the problem much faster.

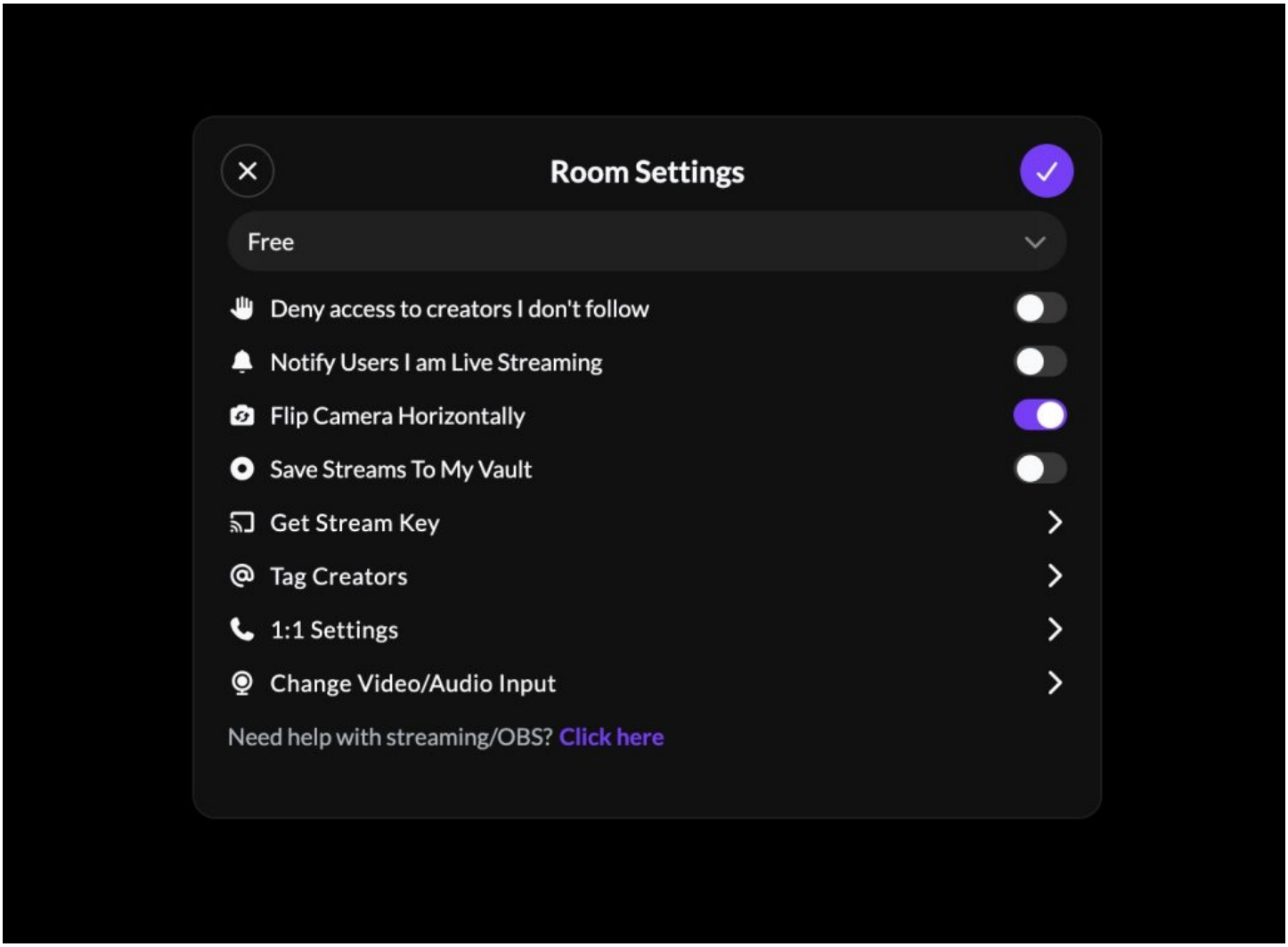
Your upload speed	What you can do

Less than 5 Mbps	Stream at 720p, bitrate 2500-3000
10 Mbps or more	Stream at 1080p, bitrate 5000-8000
20 Mbps or more	1080p + multistream to 1-2 more sites

Simple rule: your upload speed should be **about 1.5x your total bitrate**. Example: 6000 kbps = 6 Mbps, so you need about 9 Mbps upload.

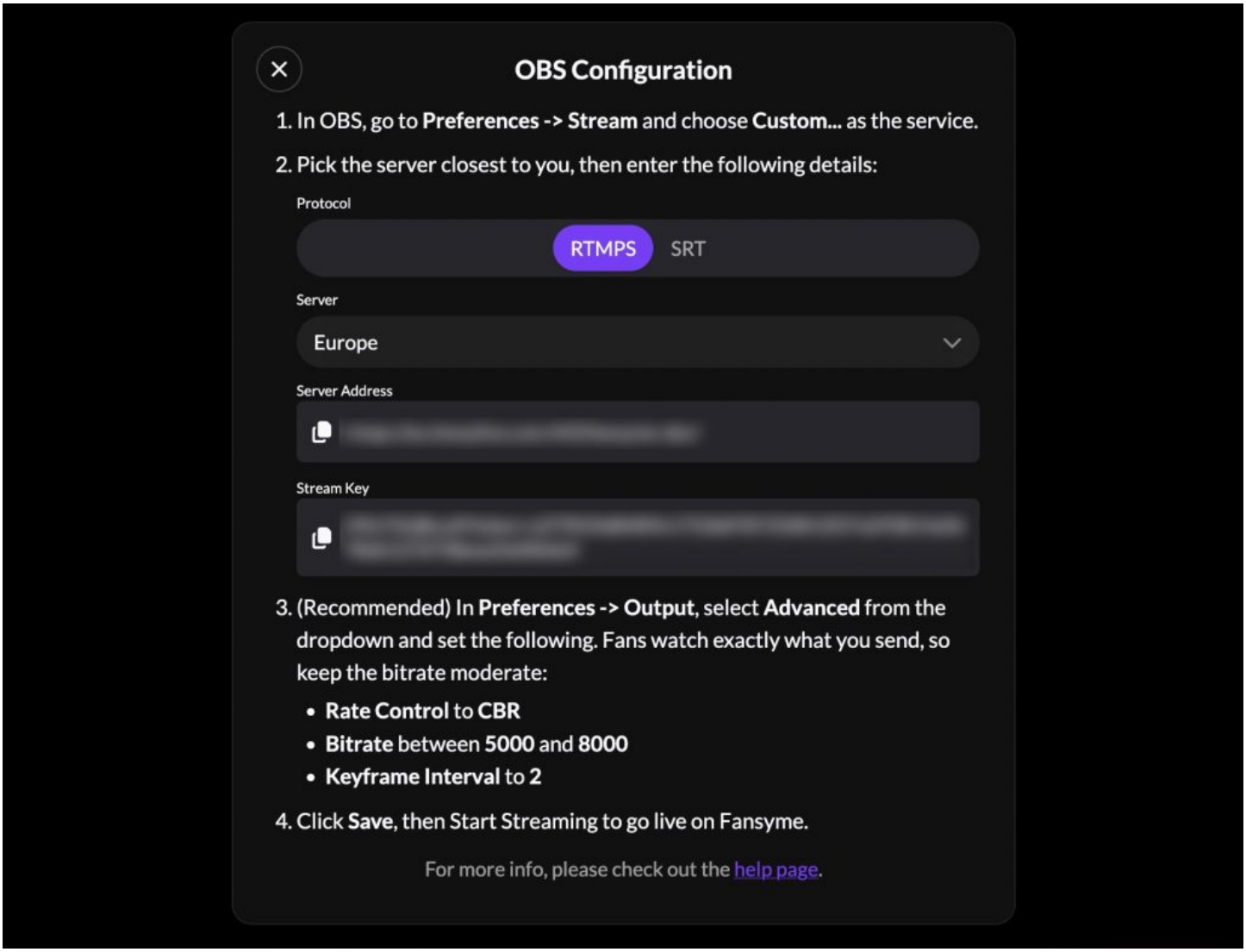
Step 1 - Get your stream key from FansyMe

1. Go to the FansyMe homepage or the **New Post** page.
2. Click the orange **Go Live** button.
3. The **Room Settings** window opens. Choose who can watch (Free, Subscribers only, Price per minute or Ticket show) and turn on the options you want.
4. Click **Get Stream Key**.



In Room Settings, choose who can watch, turn on your options and click Get Stream Key.

5. The **OBS Configuration** window opens. Here you find your **Server Address** and your **Stream Key**. Click the copy icon next to each one to copy it.



Choose RTMPS and the server closest to you, then copy your Server Address and Stream Key.

Choose the protocol: RTMPS or SRT

- **RTMPS** - Use this one. It works with OBS, SplitCam and XSplit.
- **SRT** - Still in **beta** (test phase). Only use it if our support team asks you to.

Choose a server close to you

The server is the place your video goes to first. A server close to you = less delay and fewer problems.

- Pick the server **closest to where you are**.
- **In the USA?** Choose **Europe** for now. We will add a USA server soon.

Keep your stream key secret. Anyone with your key can stream on your account. Never show it on stream or send it to other people. If someone sees it, contact our support.

Step 2 - Download and install OBS Studio

OBS Studio is free. It works on Windows, macOS and Linux.

1. Go to **obsproject.com/download**.
2. Click **Windows** or **macOS** (the one you use).
3. Open the downloaded file and install OBS like any other app.



Download OBS Studio for free from obsproject.com. Click Windows or macOS.

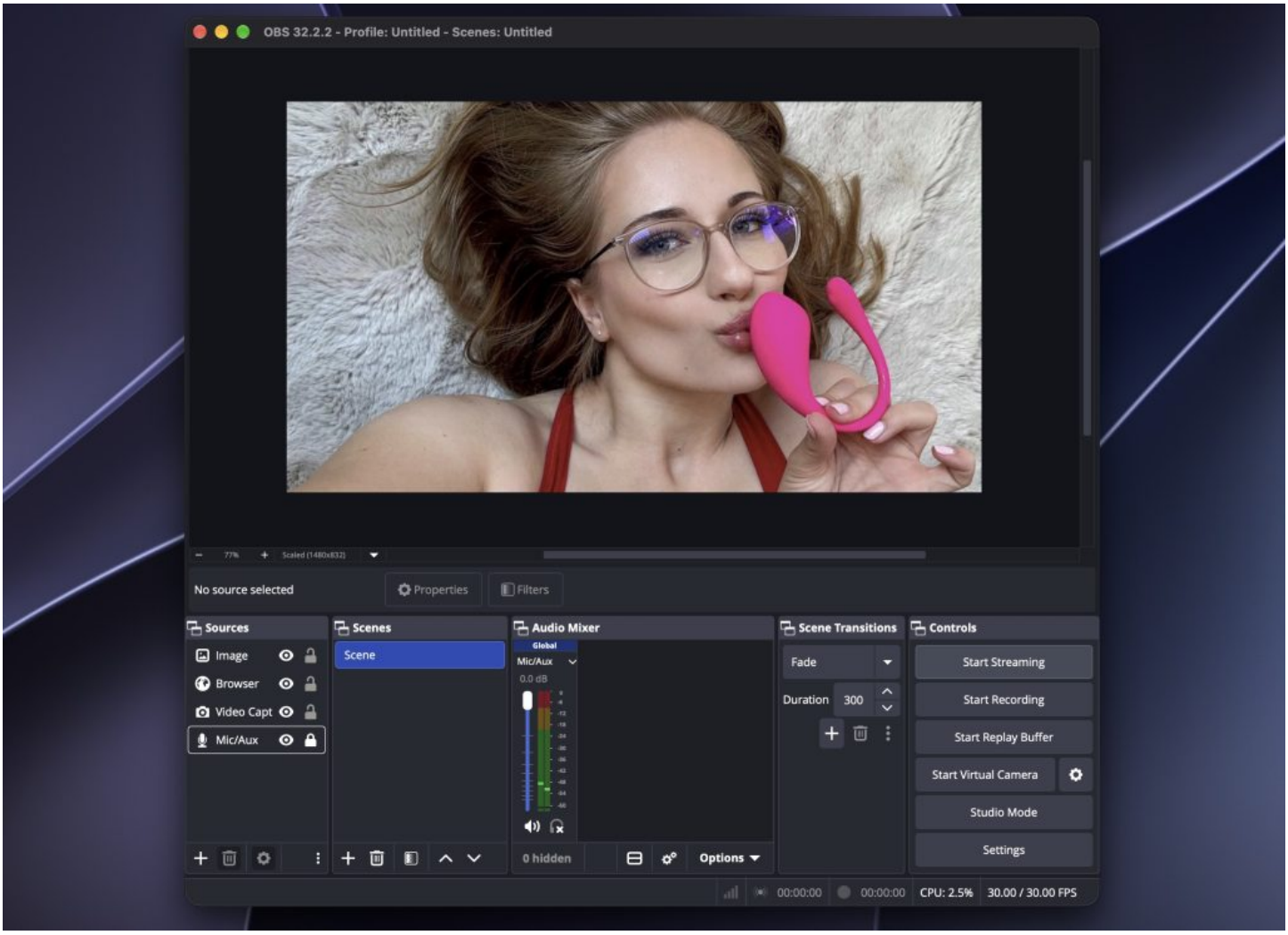
The first time you open OBS

- OBS may show the **Auto-Configuration Wizard**. You can **skip it** - click **Cancel** or **No**. We will set everything by hand in Step 3. It is easy.
- **On Mac:** macOS asks for permission to use your **Camera**, **Microphone** and **Screen Recording**. Click **Allow** / **OK**. If you clicked "Don't Allow" by mistake, go to **System Settings > Privacy & Security** and turn them on for OBS.

Add your camera and microphone

This is the OBS main window. You only need 3 parts:

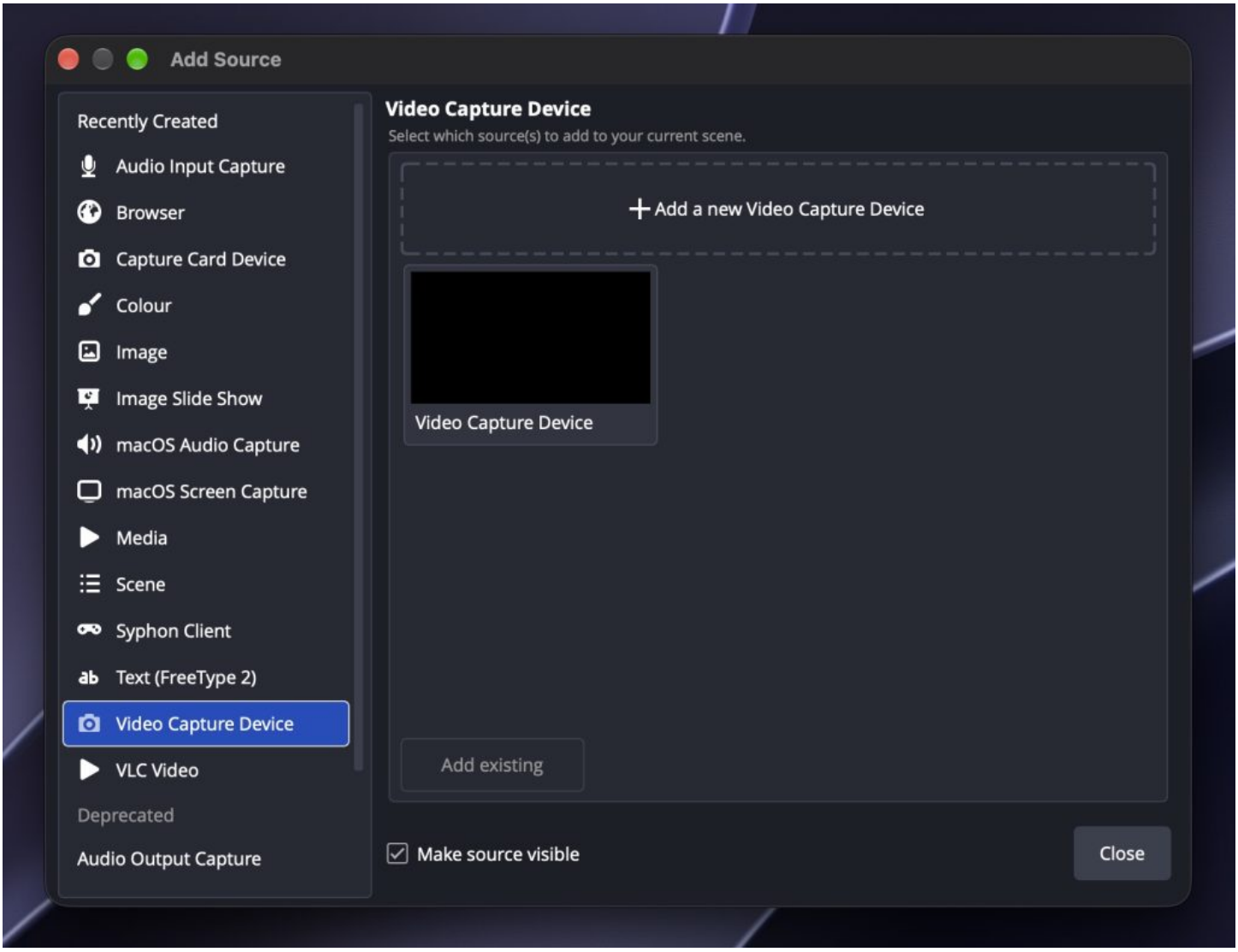
- **The big picture (Preview)** - this is exactly what your fans will see.
- **Sources** (bottom left) - the things in your stream: your camera, your microphone, pictures.
- **Controls** (bottom right) - here you find **Start Streaming** and **Settings**.



The OBS main window with Mika Nox Streaming: the big preview shows what fans see, Sources is bottom left, Start Streaming is bottom right.

A. Add your webcam (camera)

1. In the **Sources** box, click the **+** button (bottom left).
2. A list opens. Click **Video Capture Device**.
3. Click **+ Add a new Video Capture Device**. Give it a name, for example "Webcam". Click **OK**.
4. A new window opens. At **Device**, choose your camera from the list. Click **OK**.
5. Now you see yourself in the big picture. Is the camera too small? Right-click on it > **Transform** > **Fit to screen**.



Click + in Sources, choose Video Capture Device and click Add a new Video Capture Device.

B. Add your microphone (sound)

1. Click the **+** button in **Sources** again.
2. Click **Audio Input Capture**.
3. Click **+ Add a new Audio Input Capture**. Name it "Microphone". Click **OK**.
4. At **Device**, choose your microphone. Click **OK**.
5. Now talk. In the **Audio Mixer**, the bar moves. **Green is good.** If it goes **red**, your sound is too loud - move the slider down a little.

Good to know

- The **eye icon** next to a source hides or shows it.

- The **lock icon** stops you from moving it by mistake.
- You only do this **one time**. OBS remembers your camera and microphone next time.
- Camera stays black? Close other apps that use the camera (Zoom, FaceTime, browser) and try again. On Mac, check the camera permission (see above).

Step 3 - Stream to FansyMe with OBS (solo stream)

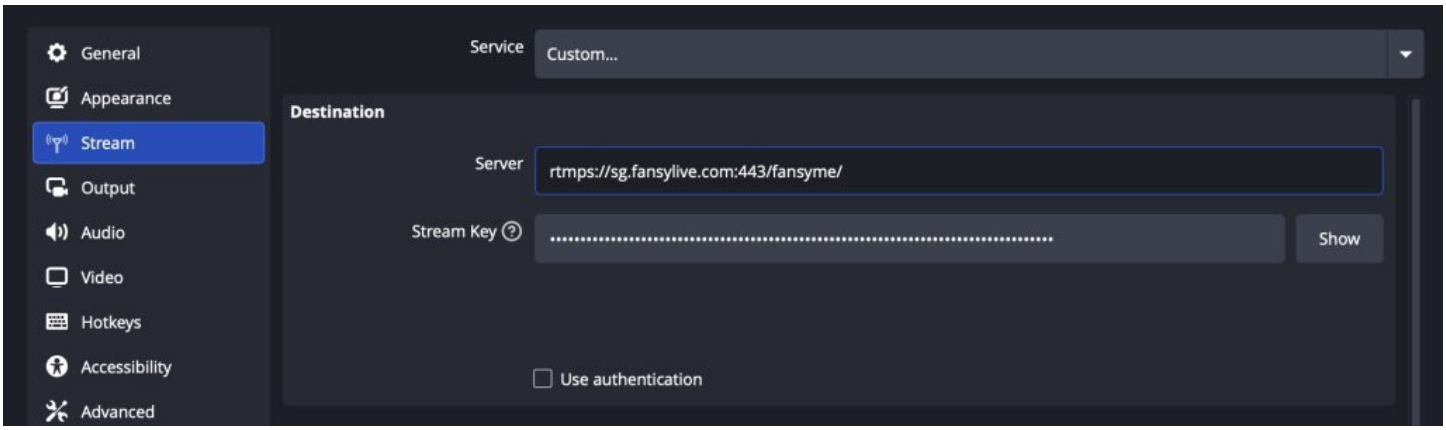
Solo stream = you stream **only to FansyMe**.

Open the OBS settings

- **Windows:** click **File > Settings**.
- **Mac:** click **OBS Studio > Settings** in the top menu bar (in older versions it is called **Preferences**).

A. Stream settings (where your video goes)

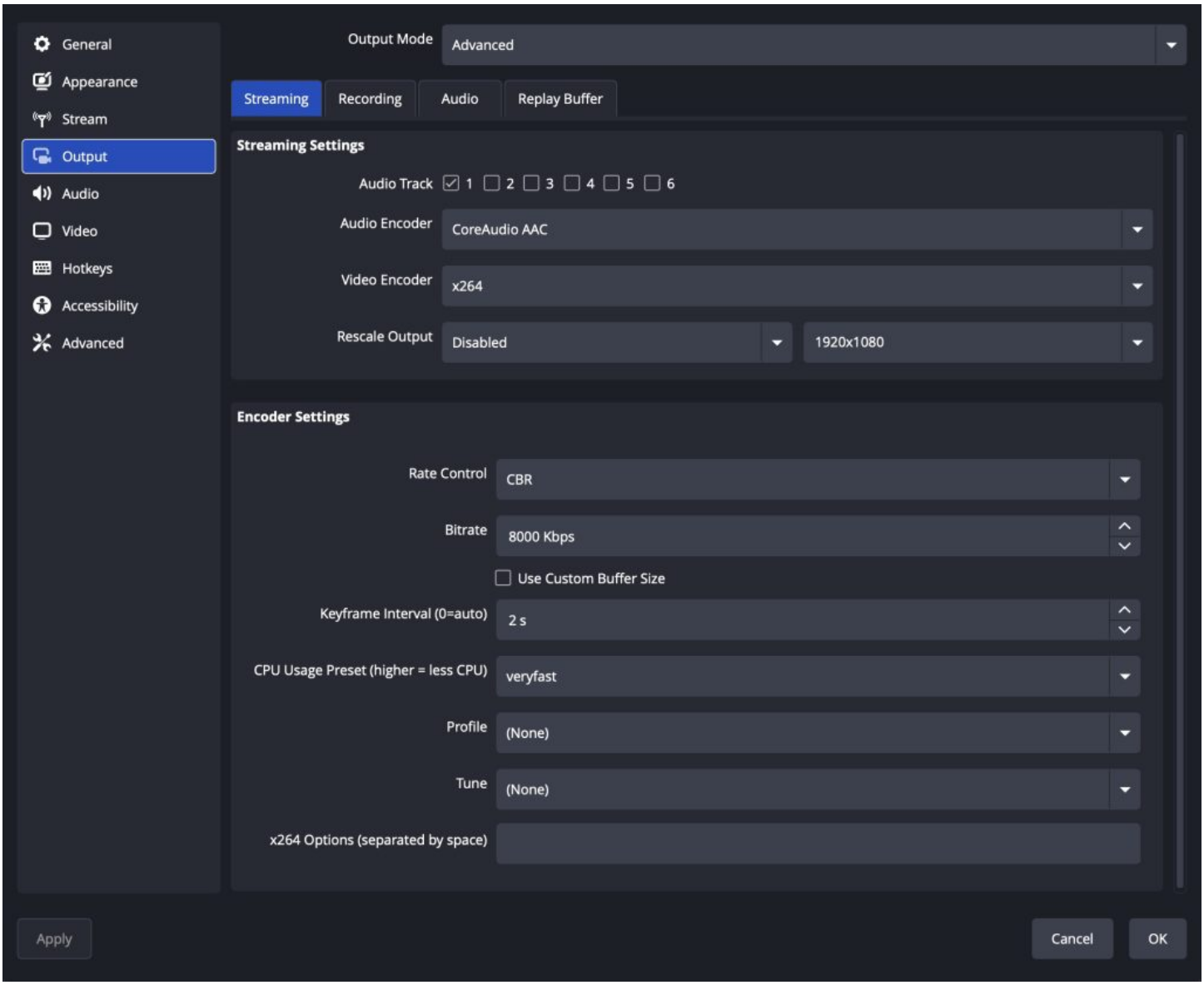
1. On the left, click **Stream**.
2. **Service:** choose **Custom...**
3. **Server:** paste the **Server Address** you copied from FansyMe.
4. **Stream Key:** paste the **Stream Key** you copied from FansyMe.
5. Leave **Use authentication** OFF (not ticked).



In Settings > Stream, choose Custom and paste your FansyMe Server Address and Stream Key.

B. Output settings (the quality of your video)

1. On the left, click **Output**.
2. **Output Mode:** choose **Advanced**.
3. Click the **Streaming** tab and set:
   - **Rate Control:** CBR
   - **Bitrate:** 5000 to 8000 Kbps (use 2500-3000 if your internet is slow)
   - **Keyframe Interval:** 2 s
   - **CPU Usage Preset:** veryfast
4. Leave the other options as they are.



In Settings > Output, choose Advanced and set CBR, 5000 to 8000 Kbps and a keyframe interval of 2 s.

Do not go higher than 8000 Kbps. Your fans watch exactly what you send. A too-high bitrate can make the stream freeze or disconnect.

Tip: If your computer gets slow or hot, change **Video Encoder** from x264 to a hardware encoder. On Mac choose **Apple VT H264 Hardware Encoder**. On Windows choose **NVIDIA NVENC** or **AMD** (if you have one).

C. Go live

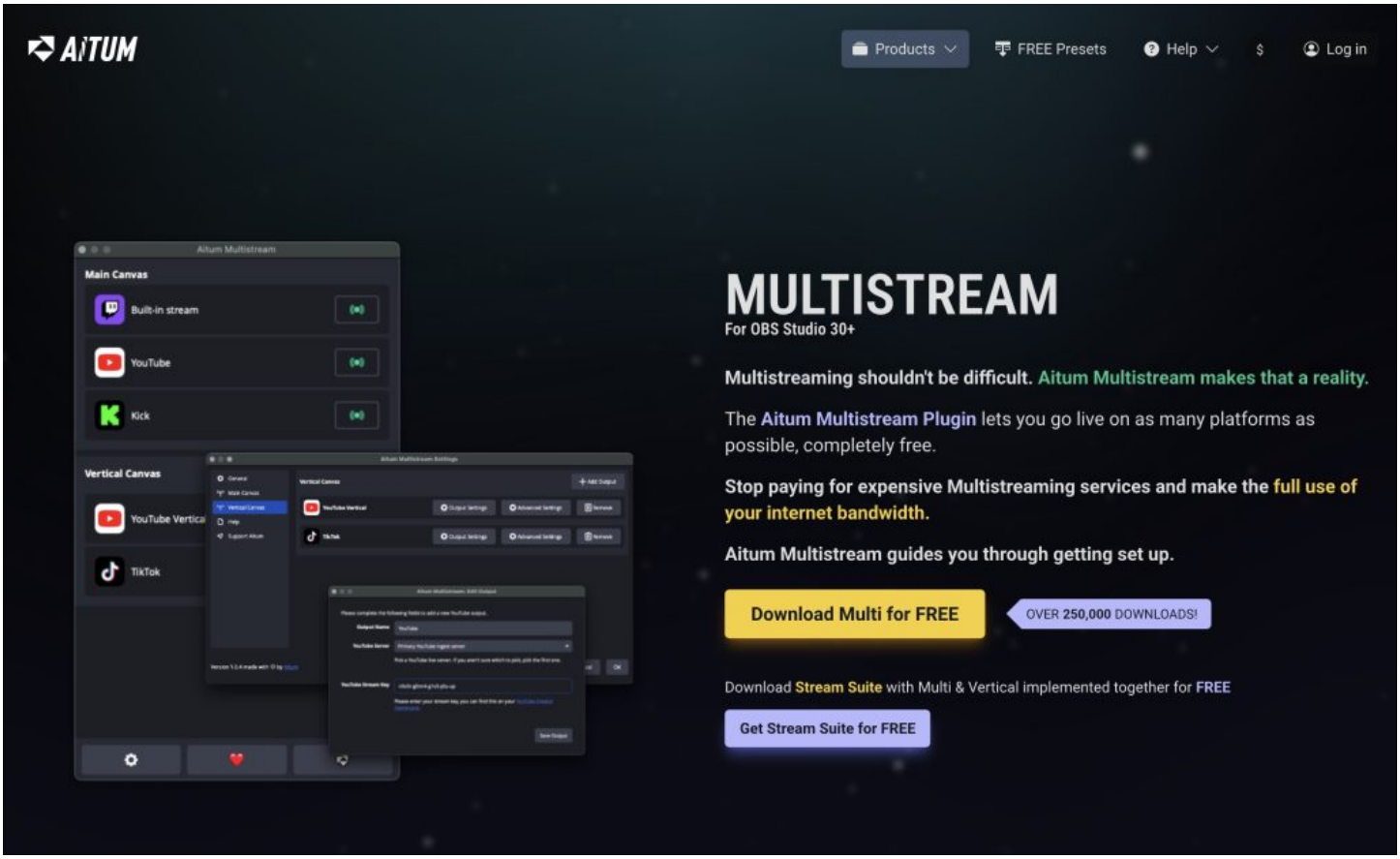
1. Click **Apply**, then **OK**.
2. In the OBS main window, click **Start Streaming** (bottom right).
3. Open FansyMe and check that you are live. Done!

To stop, click **Stop Streaming** in OBS.

Multistream with OBS + Aitum Multistream (free)

Multistream = you stream to **FansyMe and other sites at the same time** (for example X, Twitch, YouTube, Kick). OBS cannot do this alone, so you add a free plugin called **Aitum Multistream**.

Important: each extra site uses more upload speed. 3 sites x 6000 Kbps = 18 Mbps. Check your speed first on speed.cloudflare.com.



Aitum Multistream is a free OBS plugin that lets you stream to FansyMe and other sites at the same time.

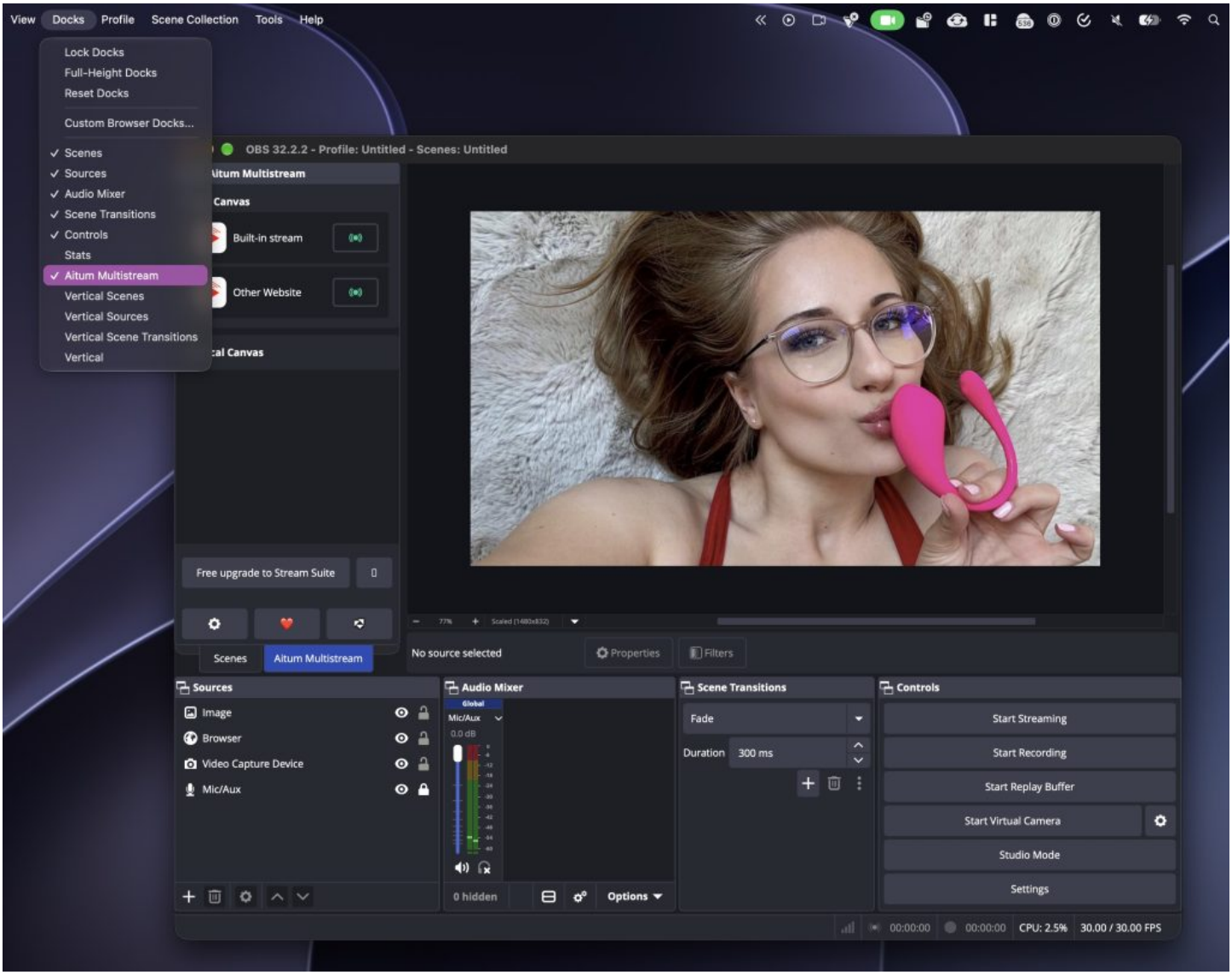
A. Install the plugin

1. First, finish **Step 3** above. FansyMe must already work in OBS.
2. **Close OBS.**
3. Download Aitum Multistream from **aitum.tv/multi** (also on the OBS forum page). Choose the file for Windows or macOS. You need OBS 30 or newer.
4. Open the file and install it.
5. Open OBS again. You now see a new **Aitum Multistream** box (dock). If you don't see it, see "Show the Aitum box" below.

Show the Aitum box (dock)

1. In the top menu, click **Docks**.
2. Click **Aitum Multistream** so it has a check mark.

3. The Aitum box may appear **floating** somewhere on your screen. Just **drag it** (click and hold its title bar) onto the OBS window. It **snaps into place**. You can put it anywhere you like, for example next to Scenes.



Turn on the Aitum box in Docks > Aitum Multistream, then drag it onto the OBS window so it snaps into place.

Your screen may look a little different. This depends on your computer (Mac or Windows) and your OBS version. The buttons have the same names.

B. Add your other sites

1. In the Aitum Multistream box, you see **Built-in stream**. This is your normal OBS stream = **FansyMe**. Do not change it.

2. Click the **gear icon** (settings) at the bottom of the box.
3. Click **Main Canvas**, then **Add Output**.
4. Choose the site (or **Custom** if it is not in the list).
5. Paste the **Server** and **Stream Key** from that other site. Click **Save Output**.
6. Repeat for every site you want. Click **OK**.

C. Go live everywhere

1. Click **Start Streaming** in OBS. This starts FansyMe.
2. In the Aitum box, click the **broadcast button** next to each other site to start it.
3. Check FansyMe and the other sites. You are live!

Remember: when you stream with other people, tag them in FansyMe Room Settings. You may only stream with verified creators or co-creators.

Other apps: SplitCam and XSplit

Don't like OBS? These apps also work with FansyMe. You use the same **Server Address** and **Stream Key** from Step 1.

App	Computer	Price	Multistream
OBS Studio	Windows, Mac, Linux	Free	Yes, with free Aitum plugin
SplitCam	Windows, Mac	Free	Yes, built in, free
XSplit Broadcaster	Windows only	Free version has limits	Only with Premium (paid)

SplitCam

SplitCam is easy for beginners and can multistream for free.

1. Download and install SplitCam from **splitcam.com/download**.
2. Open SplitCam and add your camera.
3. Click **Stream Settings** (top right), then **Add Channel**.
4. Choose **Custom RTMP**. Give it a name, for example "FansyMe".

5. **Server:** paste the Server Address from FansyMe.
6. **Stream Key:** paste the Stream Key from FansyMe. Set the bitrate to 5000-8000.
7. **Multistream:** add more channels the same way for other sites.
8. Click **Go Live**.

XSplit Broadcaster (Windows only)

1. Download and install XSplit from **xsplit.com/broadcaster**.
2. Open XSplit and add your camera.
3. Click **Broadcast > Set up a new output > Custom RTMP**.
4. **Name:** for example "FansyMe".
5. **RTMP URL:** paste the Server Address from FansyMe.
6. **Stream Key:** paste the Stream Key from FansyMe. Click **OK**.
7. Click **Broadcast > FansyMe** to go live.

Note: the free XSplit version adds a watermark above 720p and 30 fps. Multistream (more than one output at the same time) needs **XSplit Premium**. (XSplit prices)

Problems? Quick fixes

Problem	What to do
OBS says "Failed to connect"	Copy the Server Address and Stream Key again from FansyMe. Check there are no spaces at the start or end.
Stream freezes or stops	Lower the bitrate (for example 4000 or 3000). Use a cable instead of Wi-Fi.
Long delay or lag	Choose a server closer to you. In the USA, choose Europe.
Computer is slow or hot	Use a hardware encoder (see the tip in Step 3). Set CPU Usage Preset to veryfast or superfast.
Black screen in OBS (Mac)	Allow Camera and Screen Recording for OBS in System Settings > Privacy & Security. Restart OBS.
Multistream drops	Your upload speed is too low for all sites. Stream to fewer sites or lower the bitrate.

Still need help? Run the test at **speed.cloudflare.com**, take a screenshot of the result and send it to our support together with a short description of the problem.

Download links

What	Link
OBS Studio (Windows, Mac, Linux)	obsproject.com/download
Aitum Multistream plugin for OBS	aitum.tv/multi or OBS forum page
SplitCam (Windows, Mac)	splitcam.com/download
XSplit Broadcaster (Windows)	xsplit.com/broadcaster
Internet speed test	speed.cloudflare.com