APPLICATION NOTE

Using Falcon with OBS

As one of the most popular streaming encoders, the free and open source OBS Studio is being used by more content producers for it's easy and affordable streaming media workflow. OBS can stream easily to YouTube, Twitch, Facebook Live, and more. EEG Video's Falcon Live Streaming RTMP Encoder makes it equally easy to add closed captioning for OBS.

OBS links Falcon and the streaming platform destination through the use of an RTMP Ingest URL and Stream Key. In this workflow, OBS sends the video source to Falcon where the video gets captions embedded. Next, the video with the embedded captions are returned to Falcon and sent to the stream's destination. Read this quick tutorial to learn how to get started with OBS and Falcon.

Setting up OBS and Falcon

1) Connect your video source to OBS.
2) Log in to your account at **eegcloud.tv**.
3) Select **Falcon** at **eegcloud.tv/dashboard**.
4) Click **Create New Falcon**.

After creating your Falcon instance, you are supplied with an **RTMP Ingest URL and Stream Key**. **Copy and paste** them into the Streaming Media Encoder–in this case, OBS. Take the following steps to complete that process:

Connecting OBS to Falcon

1) In OBS, navigate to **Settings**.
2) Click **Stream**.
3) Paste the copied RTMP Ingest URL into the **Server** field.
4) Paste the copied Stream Key into the Stream **Key** field.
5) Click **Apply** and then **OK**.
6) Click **Start Streaming** to complete this process.

This will now send your video source to Falcon to be captioned by your choice of EEG's **Lexi Automatic Captioning** service or by human captioners. The caption data is embedded by Falcon, then returns to the stream displaying captions.

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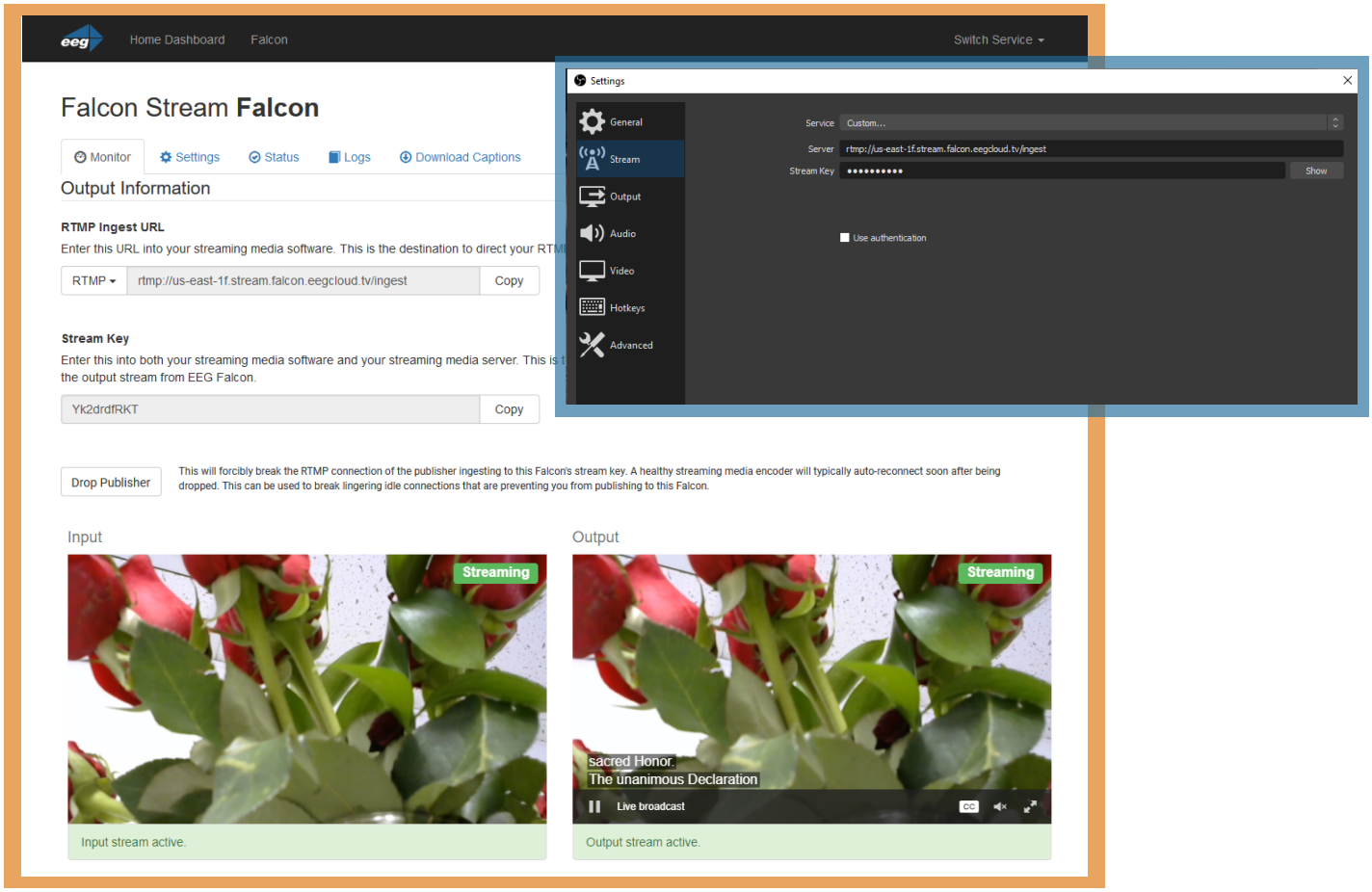

The video and captions will then be displayed in the **Input and Output** windows in Falcon, and should appear on your destination. *You must click the **"CC"** icon in Falcon in the Output window to see captions in Falcon.*

Captions can be viewed on most web players, mobile device and VOD recordings that support 608/708 embedded closed captions.

Captioning streaming content created with OBS is easy with Falcon from EEG.
Vist **EEG Cloud** to get started!

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