

J-Tech Digital H.264 Encoder (JTECH-ENCH4) Streaming Guide

Please see the product manual, to configure your network settings of your encoder, before attempting to stream content to the following services. If you would like to request more services please email: support@jtechdigital.com

YouTube Live

Access your YouTube Live settings (Figure 1) and combine your “Server URL” and “Stream name/key” (separated by a forward slash “/”).

Full RTMP URL Example: `rtmp://a.rtmp.youtube.com/live2/zc3e-yw22-bbdw-baeg`

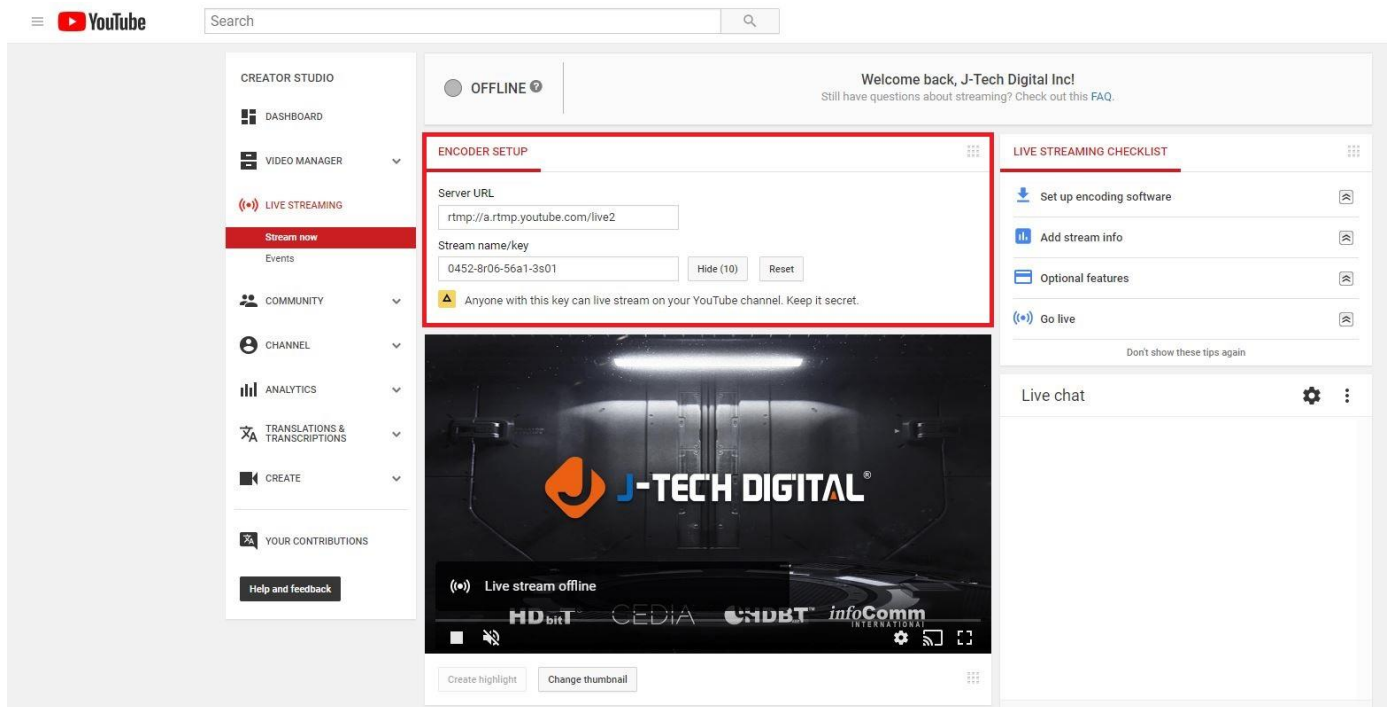


Figure 1.

Enter the full RTMP URL into the “RTMP PUBLISH URL” setting (Figure 2) of your J-Tech Digital Encoder; apply and reboot.

Note: For best results, check that in the advanced encoder settings that “TS muxer” is set to “Compatible with FFMPEG”

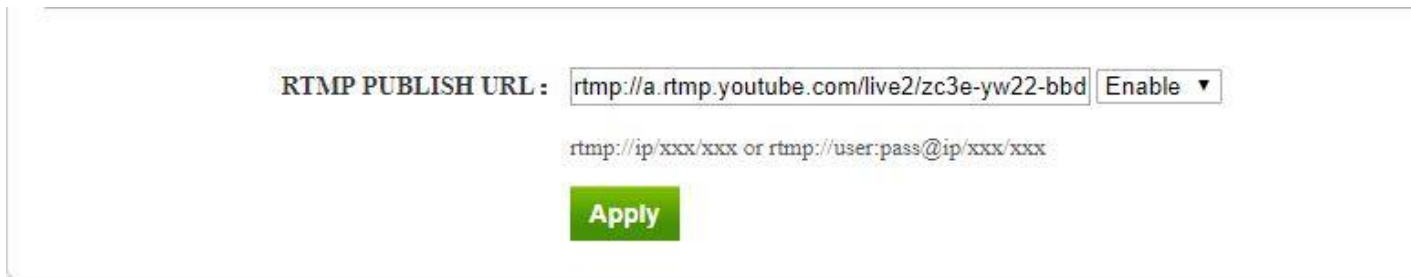


Figure 2.

Check “Stream Health” in YouTube (Figure 3) and adjust settings accordingly, per your specific stream requirements.

Note: Use Google’s DNS servers (8.8.8.8 and 8.8.4.4), in your encoder’s network settings for best results.

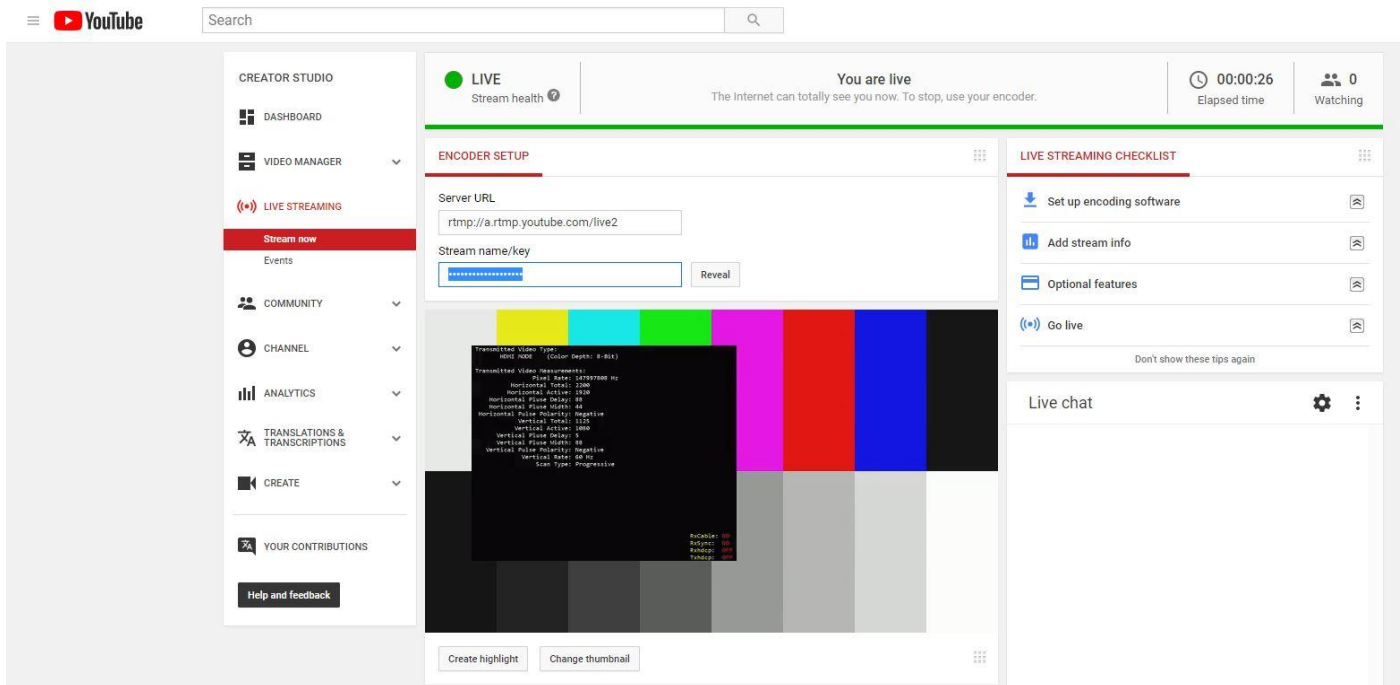


Figure 3.

Facebook Live

Navigate to your Facebook Live settings and combine your “Server URL” and “Stream name/key” (Figure 4)

Full RTMP URL Example: rtmp://live-api-a.facebook.com:80/rtmp/1710744775624100?ds=1&a=AThBmqbpmbMZ1Wn1

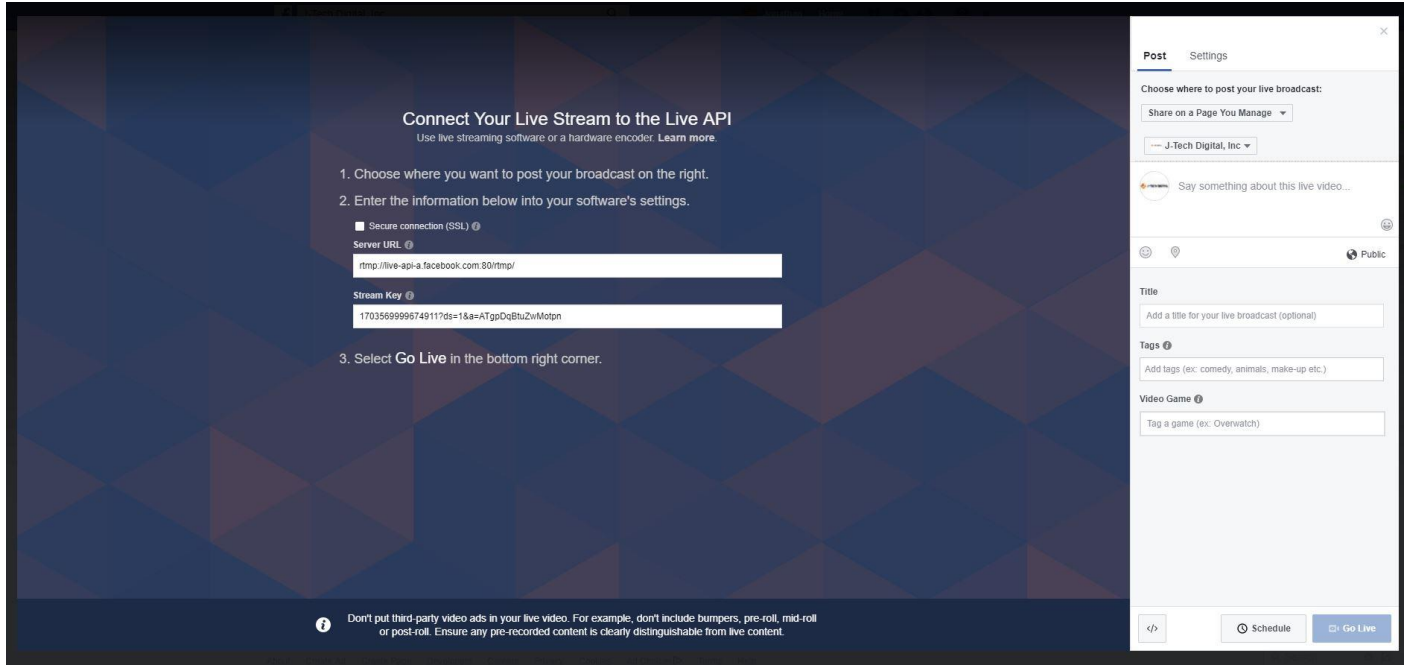


Figure 4.

Enter the full RTMP URL into the “RTMP PUBLISH URL” setting (Figure 5) of your J-Tech Digital Encoder; apply and reboot.

Note: For best results, check that in the advanced encoder settings that “TS muxer” is set to “Compatible with FFMPEG”

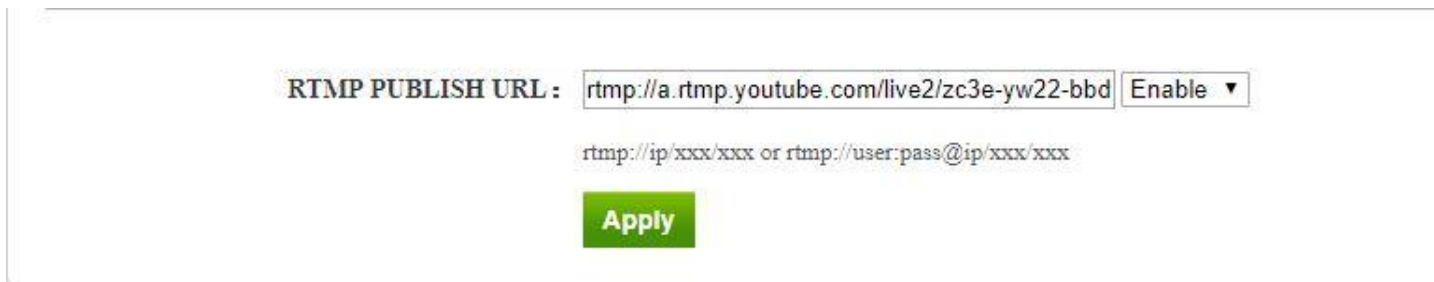


Figure 5.

Check “Preview” in Facebook Live (Figure 6) and adjust settings accordingly, per your specific stream requirements.

Note: Facebook will not stream any video signal that does not have an audio track.

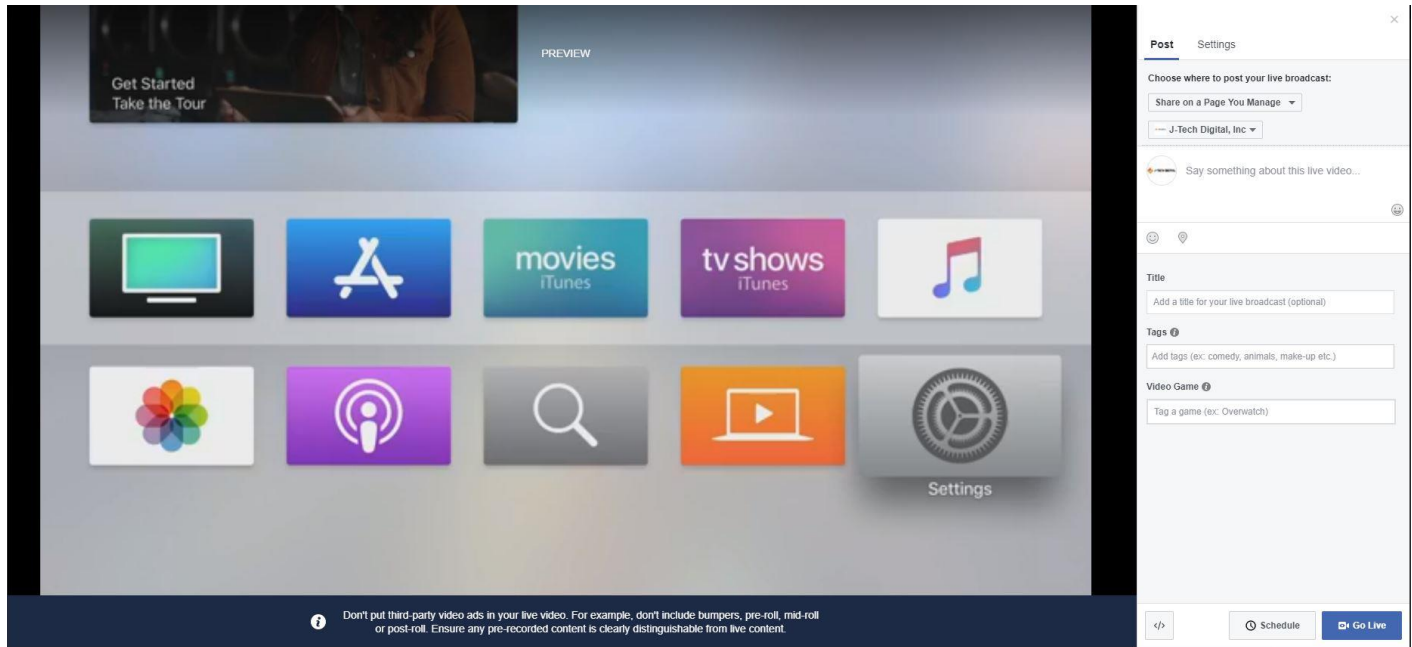


Figure 6.

DaCast

After creating a live channel, navigate to your "Encoder Setup" settings (Figure 7). Look in section 3 for your stream URL settings.

Example Format: RTMP://(login):(password)@(stream url)/(stream names)

Edit Live Stream

Description Publish Settings **Encoder Setup** Monetization Analytics

1
PUBLISHING POINT & STREAM QUALITY

Our system auto-detects and optimizes the selection of the publishing point based on the location of your stream.

Note on stream quality: Our player is adaptive and automatically detects your encoder multi-bitrate settings to provide the best quality stream to your viewers based upon their connections.

2
SELECT YOUR ENCODER

Select an option below. All RTMP encoders can be used.

- OBS Studio By DaCast
- Telestream wirecast
- vMix
- VID Blaster

Other RTMP encoder

VidiU

CUBE

TriCaster

VBrick

Nagara Video Corporation

touchstream

ELEMENTAL LIVE

3
START STREAMING

OBS Studio for DaCast is a customized version of OBS Studio that simplifies the set up and use for streaming with DaCast.

Download for

Windows (32bit) Windows (64bit) Mac

Use the following login details:
Login: 210215
Password: 843560

The following information should be entered in your encoder:

Stream URL

rtmp://p.ep195761.i.akamaiendpoint.net/EntryPoint

Stream names

dclive_1_150@195761

Backup URL

rtmp://b.ep195761.i.akamaiendpoint.net/EntryPoint

Quick guide for live streaming with OBS Studio for DaCast:
 - Mac version
 - Windows version

Figure 7.

Enter the full RTMP URL into the “RTMP PUBLISH URL” setting (Figure 8) of your J-Tech Digital Encoder; apply and reboot.

Note: Use Google’s DNS servers (8.8.8.8 and 8.8.4.4), in your encoder’s network settings, for best results.

RTMP PUBLISH URL: Enable ▾

Figure 8.

To test the RTMP stream, click on the blue preview button at the bottom of your DaCast settings (Figure 9).

Note: For best results, check that in the advanced encoder settings that “TS muxer” is set to “Compatible with FFMPEG”

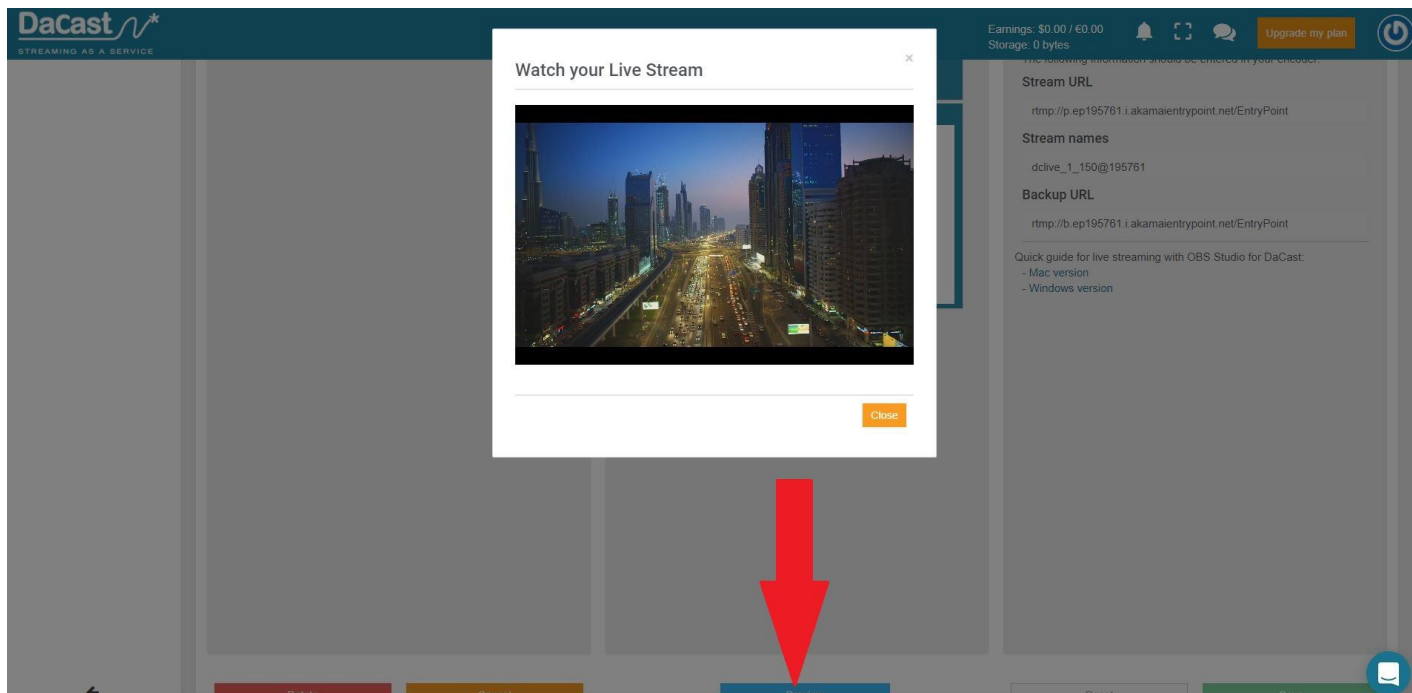


Figure 9.

IBM Cloud Video/Ustream

Access your Ustream broadcast settings (Figure 10) and combine your “RTMP URL” and “Channel Key” (separated by a forward slash “/”).

Full RTMP URL Example:

rtmp://1.23493389.fme.ustream.tv/ustreamVideo/23493389/ur84eksfbUCaJZwk77KcGNJB9ReSCGkl


PRO
YOUR PRO TRIAL EXPIRES IN 30 DAYS.

Upgrade to a Pro plan to keep broadcasting with advanced features.

Upgrade to a Pro plan

J-Tech Digital

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Manual Entry

Enter these values into the appropriate fields in your encoder's configuration interface.

RTMP URL:

Channel Key

Flash Media Encoder XML file

Import this file when using Flash Media Live Encoder

[Download the Flash Media Encoder XML file for this channel](#)

Streaming from 3rd party encoders

We support ingesting single and multiple bitrate streams from most RTMP-capable live encoders, including Adobe Flash Media Live Encoder (FMLE), NewTek TriCaster, Wirecast, Teradek products and more.

[Detailed encoding specs and recommendations for high quality streams](#)
[Compatible and recommended encoders](#)

The Remote Console allows you to control your external broadcasts, send status updates, access the Social Stream

Figure 10.

Enter the full RTMP URL into the “RTMP PUBLISH URL” setting (Figure 11) of your J-Tech Digital Encoder; apply and reboot.

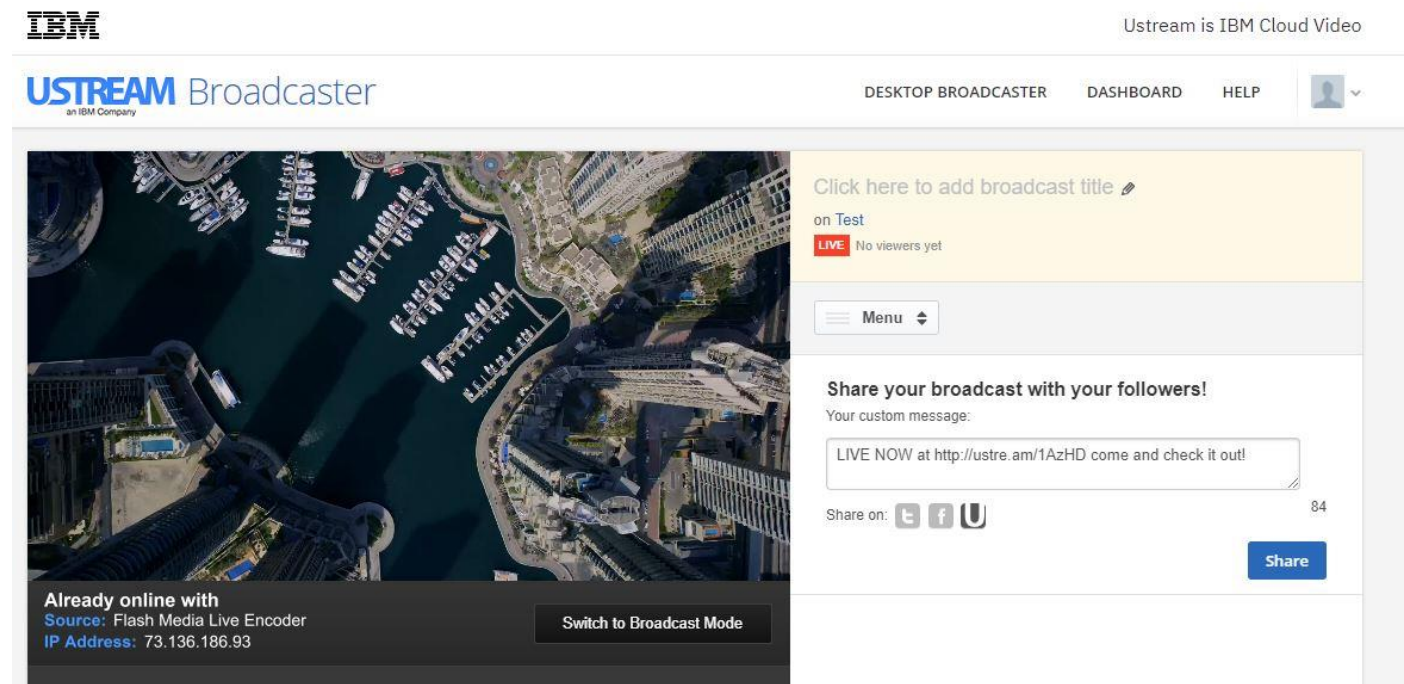
Note: Use Google’s DNS servers (8.8.8.8 and 8.8.4.4), in your encoder’s network settings, for best results.

RTMP URL(Connected):

rtmp://1.23493389.fme.ustream.tv/ustreamVideo/23493389/ur84eksfbUCaJZ

Figure 11.

Check the Ustream Broadcaster (Figure 12) for a video stream.



Twitch

Click [HERE](#) and select an ingest server from Twitch. Then navigate to your Twitch stream key settings and combine your "Server URL" and "Stream name/key" (Figure 13)

Example:

rtmp://live-dfw.twitch.tv/app/live_185463631_mUKOB1bkTefAr3ydfL0gLImvAHO2Dk

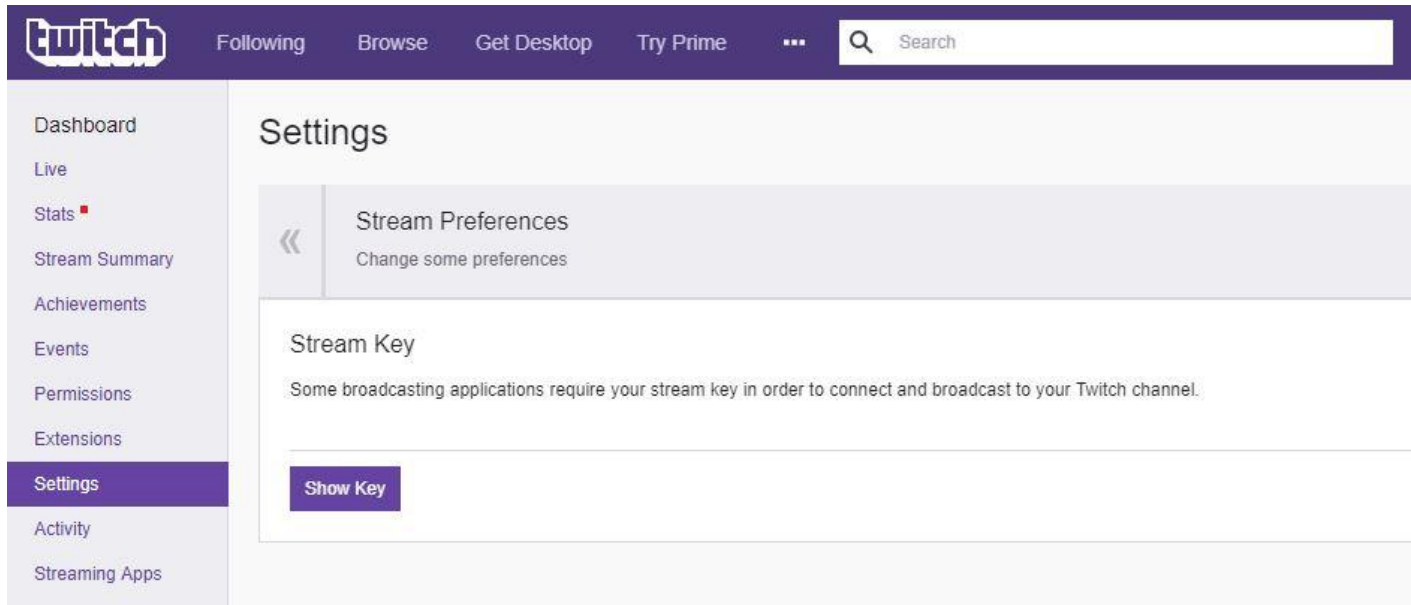


Figure 13.

Note: All images used in this guide are for reference only and may not reflect your exact application.

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