

## <u>Teradek Cube</u> - Live Streaming to YouTube Live - Infrastructure Mode



Infrastructure Mode means you are connecting all related devices to the same available wifi network or hotspot. The benefit of Infrastructure mode over Access Point Mode is that the viewing device will still have access to the internet for sharing or streaming.

One limitation of Infrastucture Mode is that if you are moving shoot locations you will need to keep re-connecting to local Wifi networks. This can be avoided by using a portable cellular hotspot.

YouTube has a 24hr wait period after sign up before you can livestream. So plan ahead!

## Teradek Cube Setup:

Menu > System Setup > Factory Reset > **All** Network Setup > Wifi > **Infrastructure Mode** Network > Wifi > Setup > Scan for networks > Select a network. Network > Wifi > Status > IP address (this needs to be entered into web browser)



## Cube Web UI Setup

Enter Cube IP address into web browser of choice \* Note -Computer must be on the same wifi network as the Cube

Video Stream Output > Primary Stream > **H.264** Video Stream Output > Streaming Mode > **RTMP/RTMPS** Click **'Apply'** to save settings

Video Stream Output	
Primary	Quickview
Codec: H.264 Mode:	
RTMP/RTMPS	~
RTMP/RTMPS Server URL:	
Stream:	

Video/Audio Input > Audio Input Source > **Embedded** Click **'Apply'** to save settings

YouTube Live Setup: (Requires a Go Live authorized Account) Main Menu > Upload > Go Live > Stream Now Classic Enter a stream name Set privacy settings

Scroll down for Encoder Setup Copy Server URL and Stream Name/Key and go back to Teradek Cube Web UI.

ENCODER SETUP		
Server URL		
rtmp://a.rtmp.youtube.com/live2		
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		C

## Cube Web UI Setup

Enter YouTube Server URL and Stream Name/ Key

Primary	Quickview
Codec: H.264 HEVC	
Mode:	
	·
RTMP/RTMPS Server URL:	
rtmp://a.rtmp.youtube.com/live2	
Stream:	
4mya-pske-x43g-4xpu	

To go live, click on the green button under the video feed preview Click 'Apply' to save settings.

