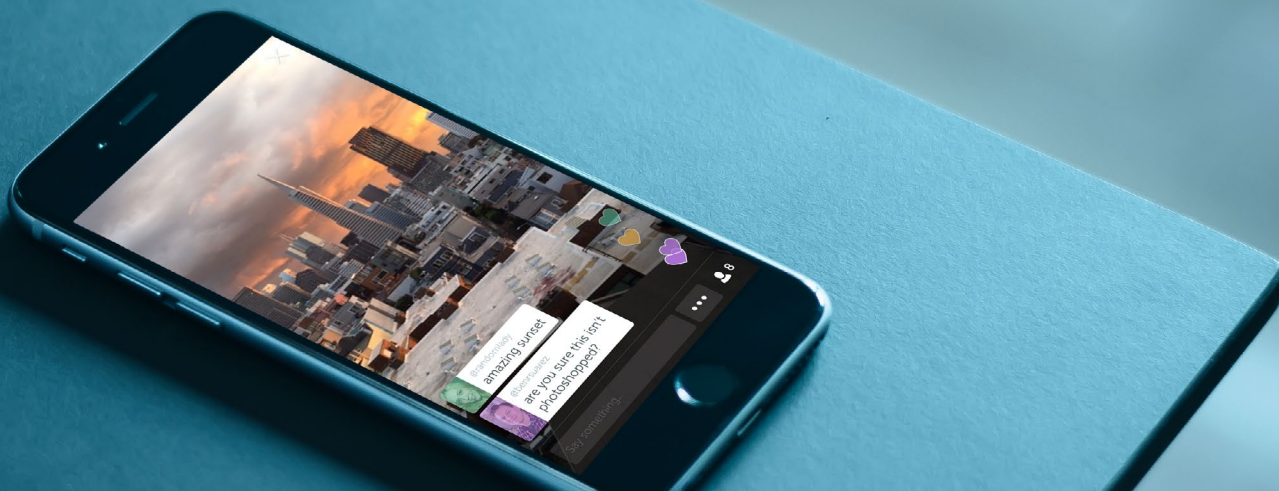




Producer Broadcasting Guide



STARTING A PRODUCER BROADCAST

Available for iOS, Android, and web. See page 5 for Producer 360.

STEP 1: From the Settings area in the app, select Advanced Sources. Tap to create an additional source, and take note of the RTMP publishing information (Publishing URL, Stream Name). Alternately, on web, click on your avatar and select Producer to access this information.

STEP 2: Configure your encoder (such as OBS, etc) to point to the publishing point from Step 1. Configure the streaming settings with the exact specifications listed below.

STEP 3: Start streaming from the encoder configured in Step 2.

STEP 4: In the app, the Preview Broadcast button should turn on. Press or click it.

STEP 5: Title your broadcast, select the Twitter option to Tweet, and hit "Start Broadcast" to go live, at which point your followers will be notified and the broadcast will be posted to Twitter.

SUPPORTED SPECIFICATIONS

VIDEO BITRATE:	800kb/s
AUDIO BITRATE & FORMAT:	64kb/s - 96 kb/s AAC or AAC-LC
FRAMERATE:	30fps
RESOLUTION:	960x540 recommended
KEYFRAME INTERVAL:	Every 2 seconds (OBS) or Keyframe every 60 frames (Wirecast)

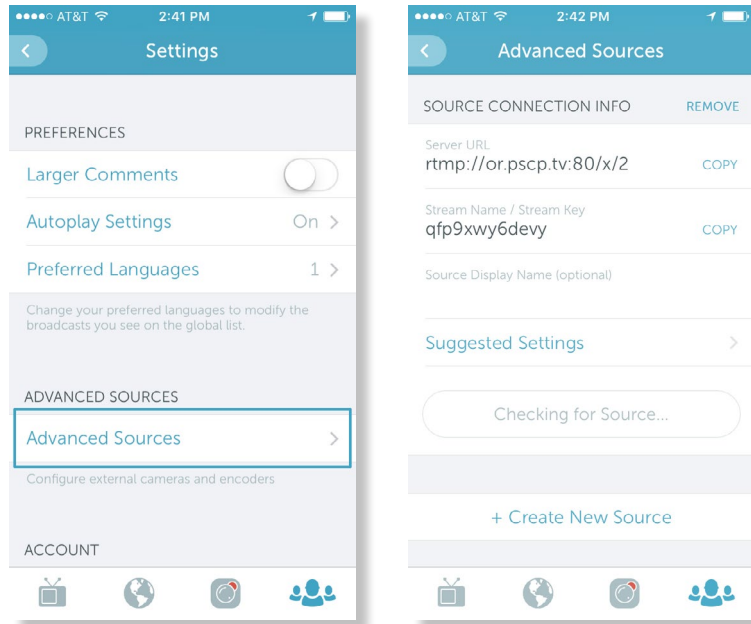
For more static events such as news or conferences, increase specs to 1280x720 resolution and 900 kbps, but please monitor comments or users reporting quality issues.

Supported encoders and services: OBS, Wirecast, Teradek, Elemental, SwitchboardLive, LiveStream, FFMpeg, Tricaster, Telescope, LiveU, vMix, Vidpresso

HOW DOES IT WORK? SCREENSHOTS

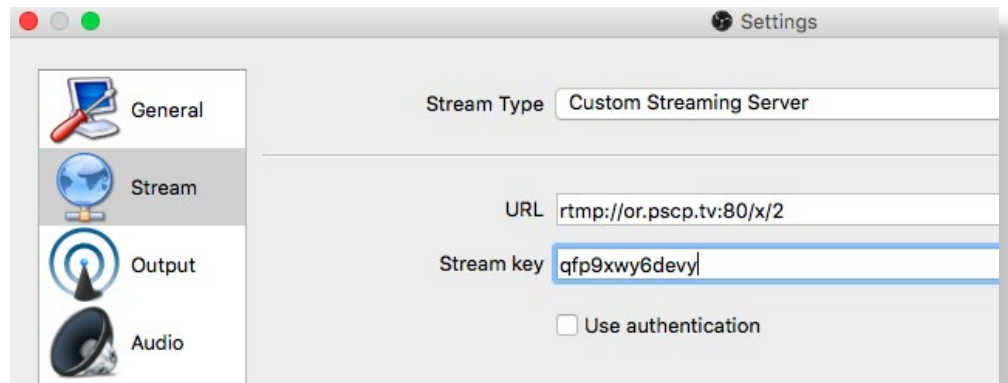
STEP 1:

Obtain the RTMP publishing information from the app settings, or on web by clicking on your avatar and selecting Producer.



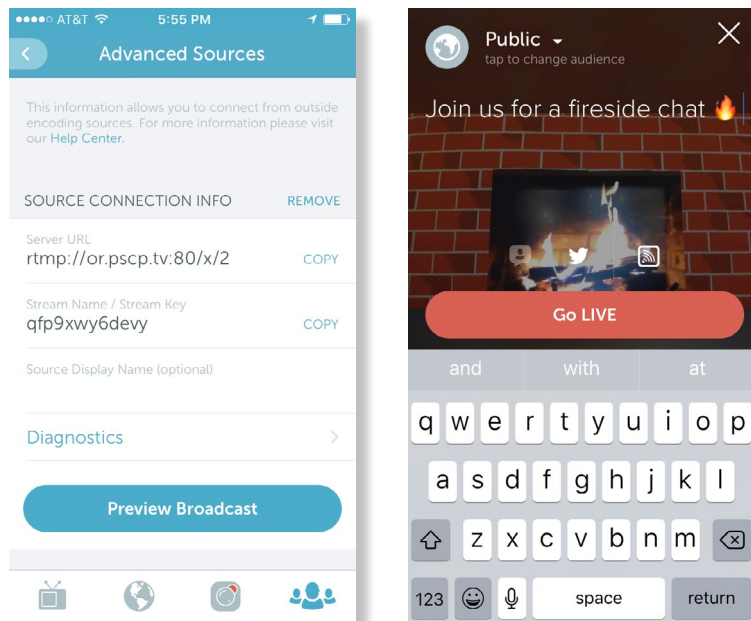
STEP 2:

Input these fields into your encoder and configure the encoding specifications, then start streaming.



STEP 3:

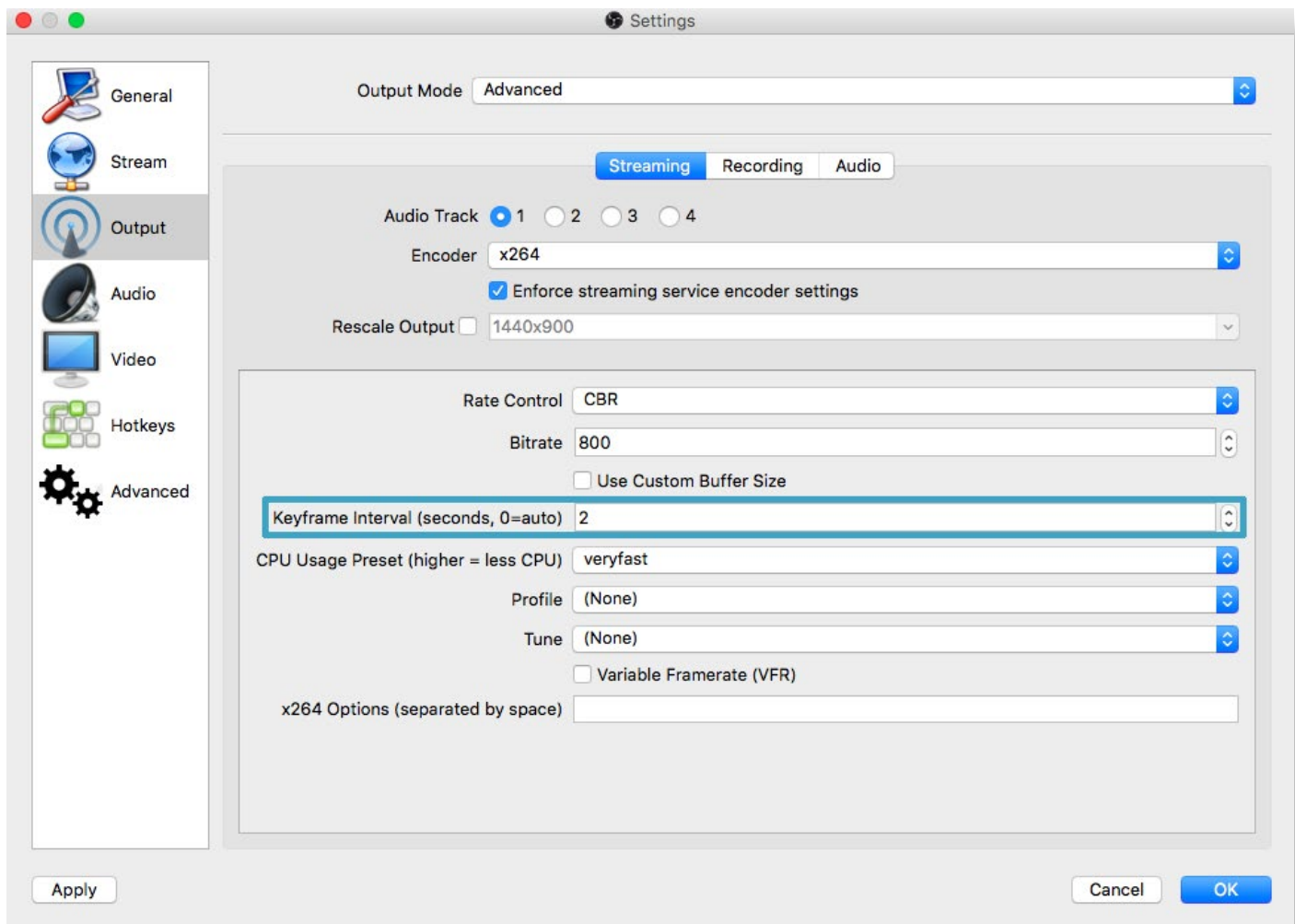
Preview the stream in the app or on web. Make sure share to Twitter is selected, then start the broadcast.



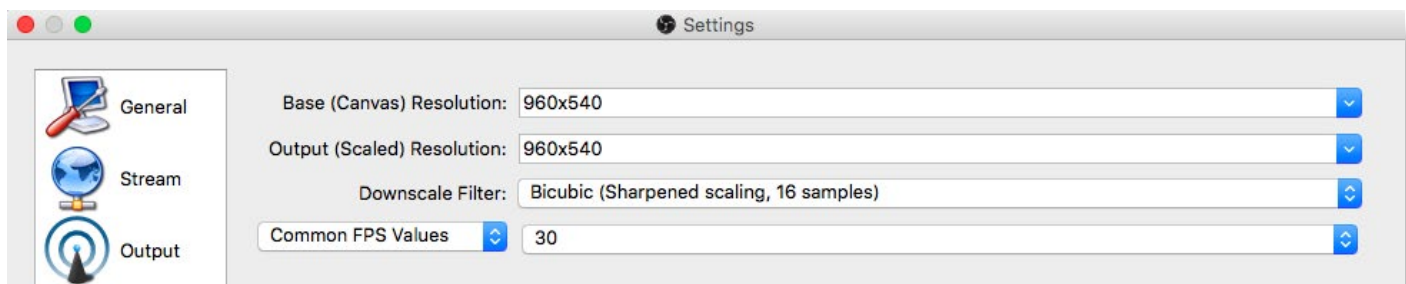
DETAIL ON SETTING YOUR ENCODER SPECIFICATIONS

Detailed view of OBS advanced output settings

Note: some encoders refer to Keyframe interval in frames, in which case set to every 60 frames

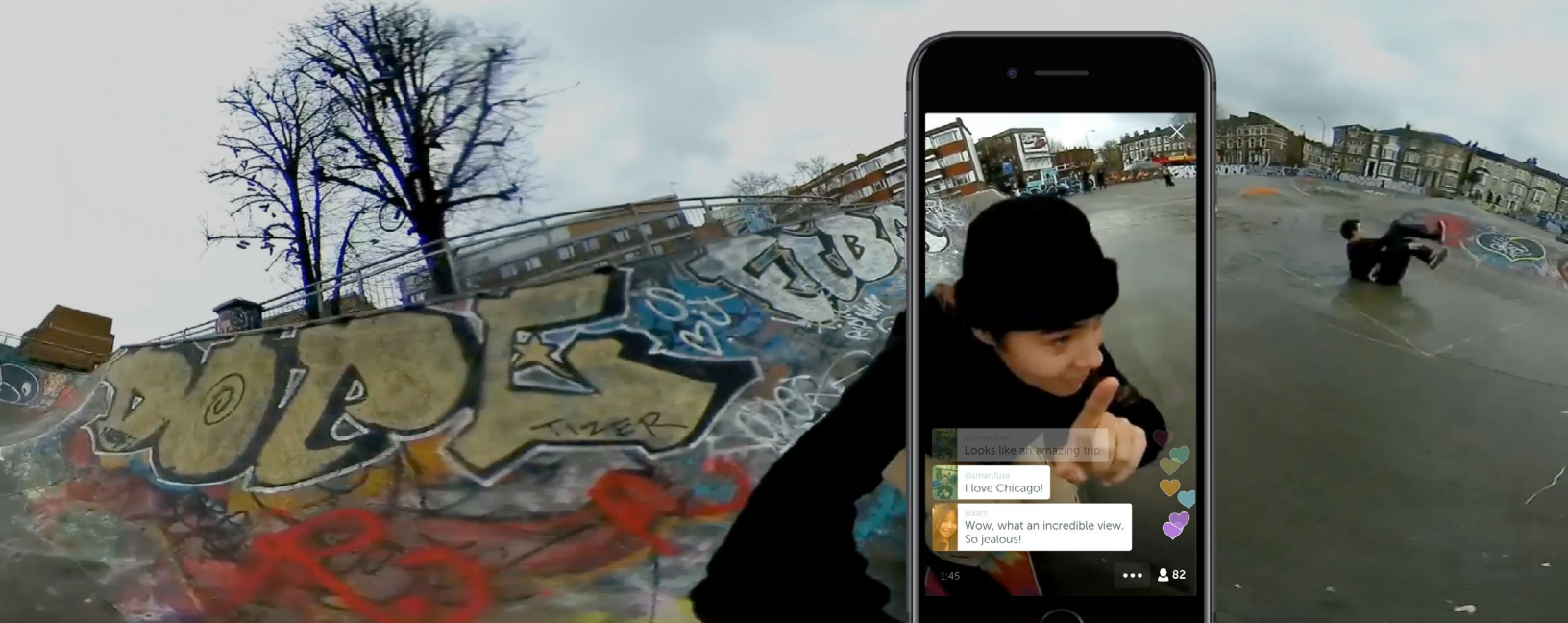


Detailed view of OBS video settings



SUPPORT

For issues that cannot be fixed using these resources, please get in touch via help@pscp.tv and include your username, the device you're using, a detailed description of the problem, and screenshots.



STARTING A PRODUCER 360 BROADCAST

Available for iOS, Android, and web.

STEP 1: From the Settings area in the app, select Advanced Sources. Tap to create an additional **360** source, and take note of the RTMP publishing information (Publishing URL, Stream Name). Alternately, on web, click on your avatar and select Producer to access this information.

Follow steps 2-5 as described above.

SUPPORTED SPECIFICATIONS FOR PRODUCER 360

VIDEO BITRATE:	1.5 - 2 Mb/s (2 max)
AUDIO BITRATE & FORMAT:	64kb/s - 96 kb/s AAC or AAC-LC
FRAMERATE:	30fps
RESOLUTION:	1440 x 720
KEYFRAME INTERVAL:	Every 2 seconds (OBS) or Keyframe every 60 frames (Wirecast)

Supported cameras:

Insta360 Nano, Insta360 Air, Ricoh Theta S, Orah 4i

Supported encoders and services:

OBS, Wirecast, Teradek, Elemental, SwitchboardLive, LiveStream, FFMpeg, Tricaster, Telescope, LiveU, vMix, Vidpresso