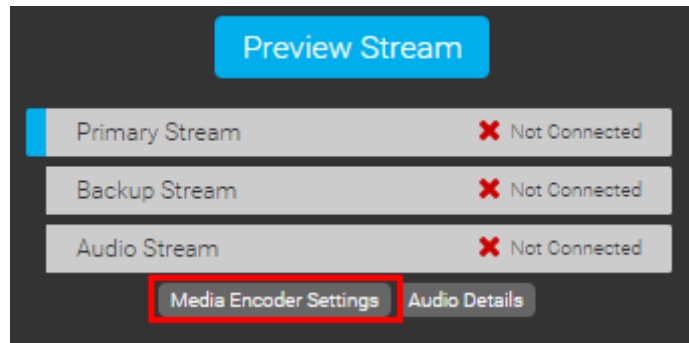


# How do I broadcast using an encoder?

To access the information needed to connect your encoder for the event, click the **Media Encoder Settings** button in the **Broadcast Controls** area of the **Live Studio**. Your encoding device (e.g. Wirecast) will need to be setup to send a RTMP stream for broadcast.



Click **Media Encoder Settings** to access the stream path(s), codec information and recommended stream settings.

Primary Stream

Wirecast 8+ Profile

Stream URL: rtmp://cvsplit1.nyi-nyc.conveyglb.com/convey\_live

Stream ID: mp4:36U88HQC26

Backup Stream

Wirecast 8+ Profile

Stream URL: rtmp://cvsplit2.nyi-nyc.conveyglb.com/convey\_live

Stream ID: mp4:KY5U9WPVG2

Encoder Settings

Encoder:

H.264

Width x Height:

854x480

Frames per second:

30 fps

Keyframe:

Every 60 frames (2 seconds)

Video Bitrate:

800 kbps

Profile:

Main (3.1)

Audio Encoding:

AAC

Audio Bitrate:

96 kbps

Audio Sample Rate:

44.1 KHz

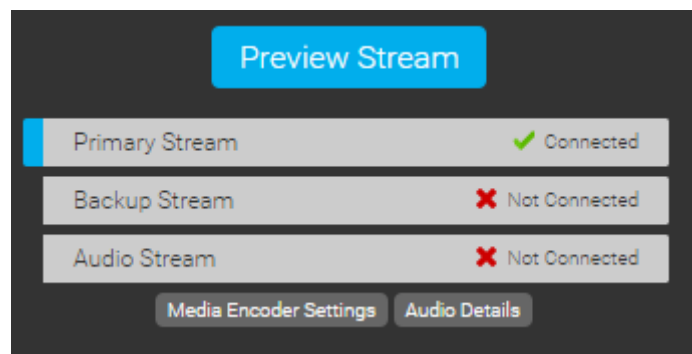
Audio Channels:

Mono

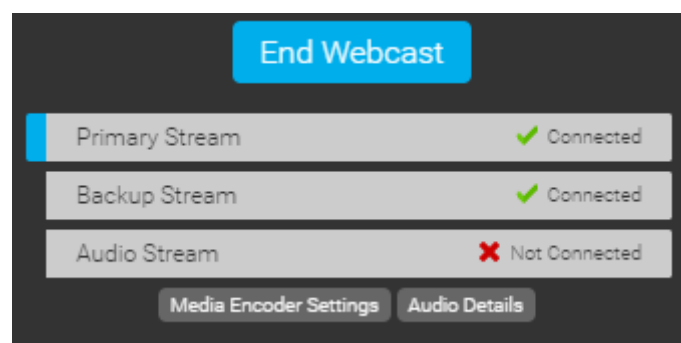
Copy and paste the **Primary Stream URL** from the **Encoder Settings** to your encoding device settings. Then, copy and paste the **Primary Stream ID** into the stream setting of your encoder. Next, confirm that your encoding device is using the same settings as listed in the **Encoder Settings** . *NOTE: Bit rate can be adjusted based on your requirements.*

To add a redundant backup stream on the event, copy and paste the **Backup Stream URL** from the **Encoder Settings** to the secondary encoding device settings. Then, copy and paste the **Backup Stream ID** into the stream setting of your encoder. Next, confirm that your secondary encoding device is using the same settings as listed in the **Encoder Settings** . *NOTE: Bit rate can be adjusted based on your requirements.*

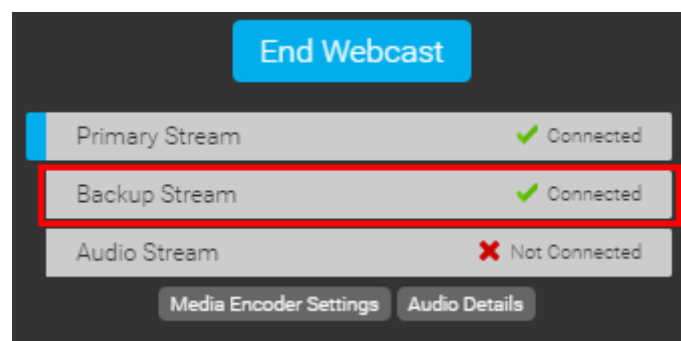
Start your encoder to begin streaming to the Webcast Server. Once your encoder confirms a successful connection, click the **Preview Stream** button to view the stream(s).



**Connected** text will appear in the **Primary Stream** and/or **Backup Stream** boxes when a stream has been connected. Once the connection process is complete and you see your video in the **Live Studio**, click **Start Webcast** to begin broadcasting your event.



To switch between the primary and backup streams during an event, click on the **Primary Stream** or **Backup Stream** box. The box highlighted is green will appear in the **Broadcast Controls** window and is active on the presentation.



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Revision #3

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