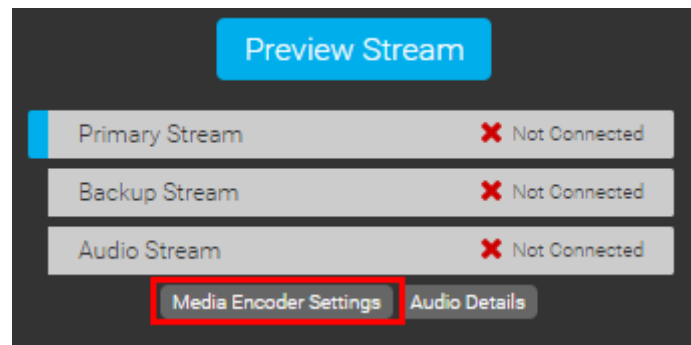


# How do I broadcast using an encoder?

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 set up to send an 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

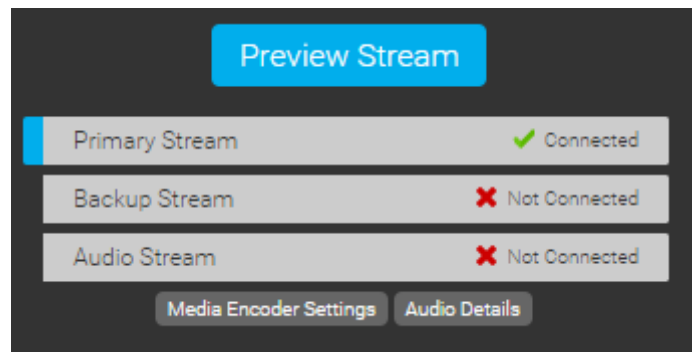
Encoder Settings	
Encoder:	H.264
Width x Height:	854x480
Frames per second:	30 fps
Keyframe:	Every 60 frames (2 seconds)
Video Bitrate:	800 kbps
Profile:	Main (3.1)
Audio Encoding:	AAC
Audio Bitrate:	96 kbps
Audio Sample Rate:	44.1 KHz
Audio Channels:	Mono

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.*

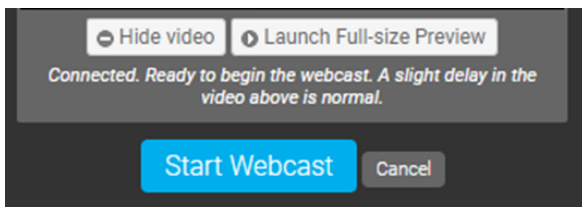
To add a redundant backup stream on the event, copy and paste the **Backup Stream URL** from the **Encoder Settings** to the secondary encoding device settings. Then, copy and paste the **Backup Stream ID** into the stream setting of your encoder. Next, confirm that your secondary encoding device is 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. **Connected** text will appear in the **Primary Stream** and/or **Backup Stream** boxes when a stream has been connected. Once

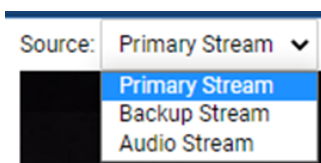
your encoder confirms a successful connection, click the **Preview Stream** button to view the stream(s).



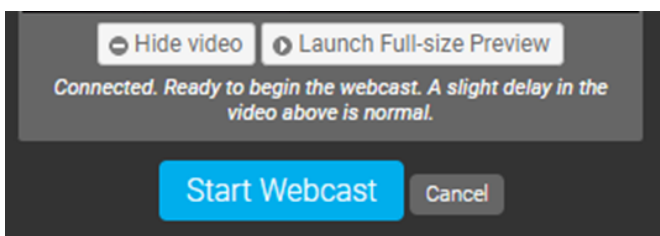
If you would like to preview the video stream(s) at full resolution, click **Launch Full-size Preview** to view the stream at full resolution.



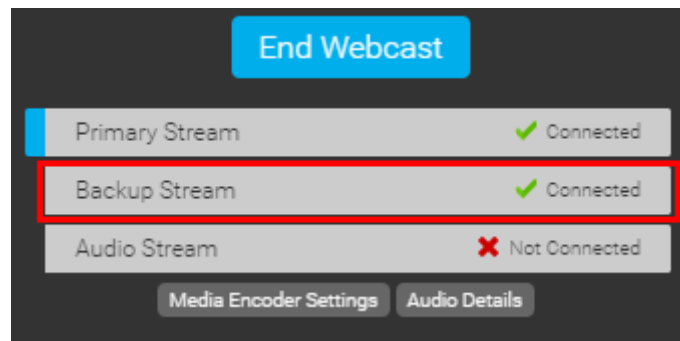
The Primary Stream preview will load by default in the full-size preview window. Use the **Source** dropdown above to test the Backup and Audio Stream if applicable.



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 stream name highlighted in blue along the left will appear in the **Broadcast Controls** window and is active on the presentation.



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