



# Streaming from T9261-D to Youtube

Begin with decoding a valid stream. This is indicated by the blue box displaying "DECODING" and a moving bitrate graph in the header.

The screenshot shows the T9261-D streaming interface. At the top, there are social media icons (www, f, in, <, envelope) and the title 'T9261-D'. Below this is a video player area with a 'DECODING' status box and a moving bitrate graph. The interface includes a navigation menu with options: STATUS, STREAM, MEDIA, TRANSCODE, DISPLAY, HOST, HELP. Below the menu, there are sections for 'Input', 'Transport', 'Current Play Time', 'Program', and 'Audio'. The 'Input' field shows a URL: https://video-weaver.mia02.hls.tvnw.net/v1/playlist/CpADMkpEhmyjehX2yLG3xwC5DefIERAU7viEqbZ... The 'Transport' is 'Playing Network - HTTP'. The 'Current Play Time' is '1 Hours 5 Minutes 35 Seconds'. The 'Program' is 'H264\_1280x720\_6000' and 'Audio 1: 256 Format: LPCM Delay: 0'. There are 'Edit Video' and 'Edit Audio' buttons.

Sign in to **Youtube** and click on your icon. Then go to **Creator Studio**.

The screenshot shows a YouTube channel page. At the top right, there are icons for upload, notifications, and a profile picture. Below the profile picture, it says '11 subscribers' and 'Creator Studio' with a gear icon. There are also 'Add account' and 'Sign out' buttons.

If this is your first time click **Get Started**. Youtube will check your account for eligibility. Otherwise click on **Live Streaming**.

The screenshot shows the YouTube Creator Studio dashboard. At the top, it says 'CREATOR STUDIO'. Below this are three main sections: 'DASHBOARD', 'VIDEO MANAGER', and 'LIVE STREAMING'. The 'LIVE STREAMING' section is highlighted with a blue arrow.



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At the bottom of the **Live Streaming** page you need the information in the **Encoder Setup** section.

**ENCODER SETUP**

Server URL

Stream name/key

On the user interface go to the **Transcode** tab and select **RTMP (Client)** from the **Protocol** dropdown.

## Transcode 1

### Protocol

Off ▼

- Off
- UDP
- RTP
- SRT (Caller)
- SRT (Listener)
- SRT (Rendezvous)
- FASP (Server)
- ZIXI (Feeder)
- HLS
- RTMP (Client)**
- FILE

In the **URL** field follow this format:  
rtmp://a.rtmp.youtube.com/live2/<stream key>  
Use the **Stream Name/Key** you got from **Youtube**. Then click **Apply**.

Protocol: RTMP (Client) | URL: rtmp://a.rtmp.youtube.com/live2/<stream key>

Video Profile: rtmpDefault | Audio 1 Profile: rtmpDefault | Audio 2 Profile: Off

Audio 1 PID: 482

The user interface may change from "DECODING" to "LISTENING" temporarily while it connects. Otherwise the feed will continue to be decoded throughout the process.

User: T21 | IPv4: 192.168.1.58 | SN: 9261D-00408 | FW: 2017-11-06\_16-56-11

STATUS | STREAM | MEDIA | **TRANSCODE** | DISPLAY | HOST | HELP | LISTENING

OUTPUTS | VIDEO | AUDIO | STATISTICS | Ping Address:

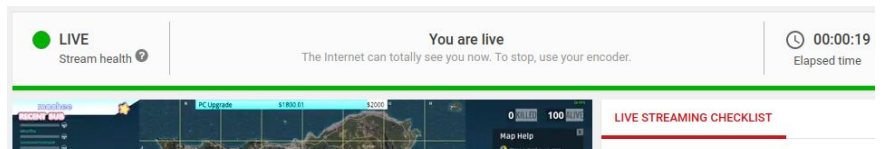


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The **Transcode** path will be visible on the **Status** tab and a blinking box will appear in the header.



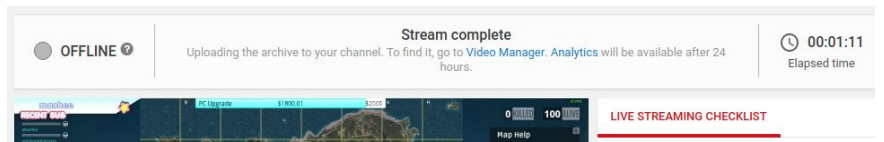
Back on your Youtube channel the status bar at the top should have changed to **Live**, a green dot and the video from the T9261-D should be playing.



To stop the stream, select **Off** from the **Protocol** list on the T21 device and click **Apply**.



The status on your Youtube channel should change back to **Offline**.



\*More information on Youtube’s preferred encoder settings here:  
<https://support.google.com/youtube/answer/2853702?hl=en>