



Streaming from T9261-E to Youtube

Start with a valid SDI source connection. This is indicated by the blue box displaying "ENCODING" and a moving bitrate graph in the header.

The screenshot shows the T9261-E control interface. At the top, there are social media icons (www, f, in, <, e) and the device name 'T9261-E'. On the right, the date '11/09/2017 15:00' and a 'LOG' button are visible. The main area features a color calibration chart, audio group meters for 'Audio Group 1' and 'Audio Group 2', and a 'T21' logo. A blue box in the top right corner displays 'ENCODING'. Below this, a navigation bar includes 'STATUS', 'ENCODE', 'HOST', 'HELP', and 'ENCODING'. A secondary bar shows 'STATUS', 'SDI', and 'STATISTICS'. On the right side, there are buttons for 'Reacquire SDI' and 'Restart E'. The main content area displays the following information:

- User: T21
- IPv4: 192.168.1.127
- SN: 9261E-0
- FW: 2017-11-06_16:30
- SDI Input Signal: Locked
- SDI Lock Time: 1 Hours 59 Minutes 9 Seconds
- Source Format: 1920x1080i59.94
- Encode 1: udp://239.0.104.104:2000
- Audio Delay: 0 (with an 'Apply' button)

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

This screenshot shows a YouTube channel page. At the top, there are icons for home, notifications, and a profile picture. The channel name is '11 subscribers'. Below the name, there is a 'Creator Studio' button with a gear icon next to it. A blue arrow points to the 'Creator Studio' button. At the bottom of the page, there are '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**.

This screenshot shows the YouTube Creator Studio dashboard. The title is 'CREATOR STUDIO'. Below the title, there are three main menu items: 'DASHBOARD', 'VIDEO MANAGER', and 'LIVE STREAMING'. A blue arrow points to the 'LIVE STREAMING' option, which has a dropdown arrow next to it.



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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
 Reveal

On the user interface go to the **Encode** Outputs tab and select **RTMP (Client)** from one of the **Protocol** dropdowns.

Encode 1 ⓘ

Protocol

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

RTMP (Client) Apply

Video Profile **Audio 1 Profile** **Audio 2 Profile**

rtmpDefault Advanced Options

Audio 1 PID

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

User: T21 IPv4: 192.168.1.127 SN: 9261E-00056 FW: 2017-11-06_16-52-11

STATUS ENCODE HOST HELP **ENCODING**

STATUS SDI STATISTICS Reacquire SDI Restart Encoder

SDI Input Signal: Locked

SDI Lock Time: 2 Hours 12 Minutes 25 Seconds

Source Format: 1920x1080i59.94

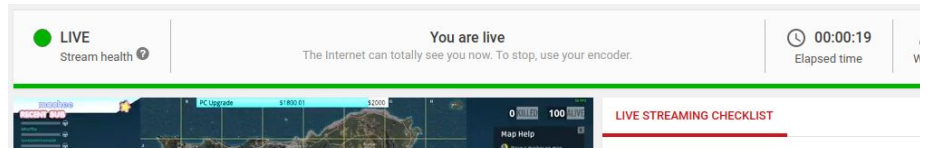
Encode 1: udp://239.0.104.104:2000

Encode 2: rtmp://a.rtmp.youtube.com/live2 stream key



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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**.

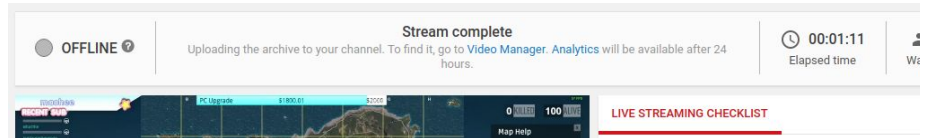
Protocol

Off

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>