



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 and the text 'T9261-E'. Below this is a color calibration chart and two audio group graphs. A blue box in the top right corner displays 'ENCODING'. Below the graphs, there is a navigation bar with 'STATUS', 'ENCODE', 'HOST', and 'HELP' tabs. Under 'ENCODE', there are sub-tabs for 'SDI' and 'STATISTICS'. The 'SDI' sub-tab is active, showing 'SDI Input Signal: Locked', 'SDI Lock Time: 1 Hours 59 Minutes 9 Seconds', 'Source Format: 1920x1080i59.94', and 'Encode 1: udp://239.0.104.104:2000'. There is also an 'Audio Delay' field set to 0 and an 'Apply' button.

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

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

The screenshot shows the YouTube Creator Studio dashboard. At the top, it says 'CREATOR STUDIO'. Below this are three main menu items: 'DASHBOARD', 'VIDEO MANAGER', and 'LIVE STREAMING'. A blue arrow points to the 'LIVE STREAMING' item, 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

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

Encode 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 **URL**

RTMP (Client)

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

rtmpDefault

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**

SDI Input Signal: Locked

SDI Lock Time: 2 Hours 12 Minutes 25 Seconds

Source Format: 1920x1080i59.94

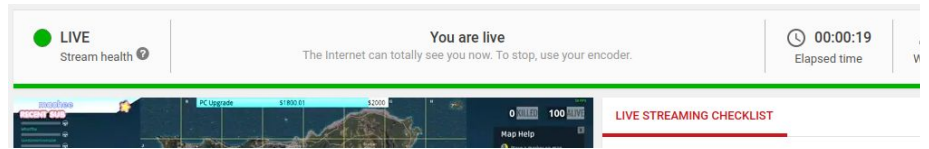
Encode 1: udp://239.0.104.104:2000

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.



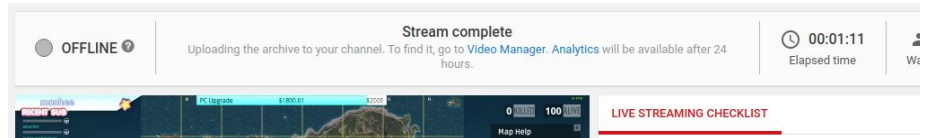
To stop the stream, select **Off** from the **Protocol** list on the T21 device and click **Apply**.

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>