



YouTube Live Streaming of LILIN Camera Plug-in

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Chapter 1.0 Introduction

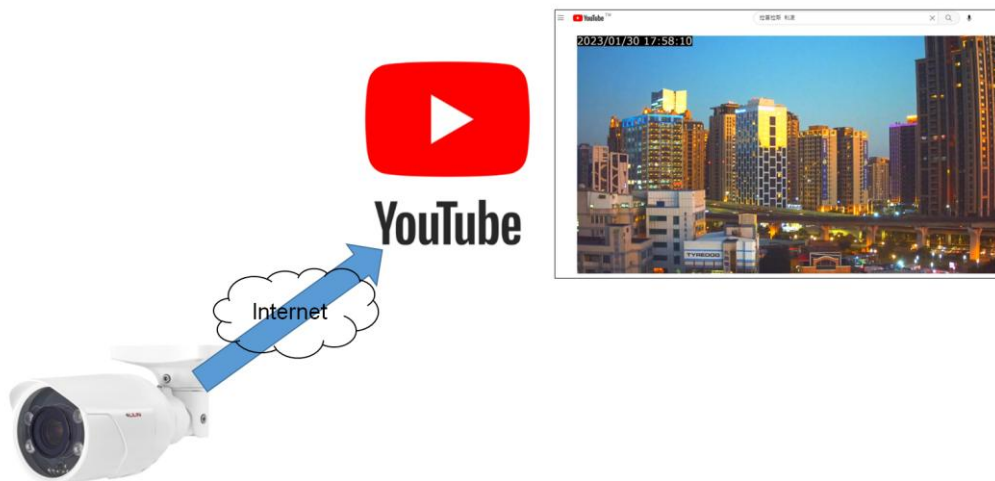
LILIN 7 series camera is able to stream video directly from the camera to a YouTube channel for live broadcasting purposes. The applications could be freeway traffic broadcasting, sport activities broadcasting, and sennery live broadcasting. LILIN camera is a camera platform for running various app (plug-in) including YouTube plug-in. Please purchase the license for using YouTube plug-in.

Chapter 1.1 Requirement

Camera: LILIN 7 series IP camera (FW V10.1.001.3562 or above)

Plug-in: YouTube (FW V1.0.49 or above)

Video stream: H.264 video encoder only

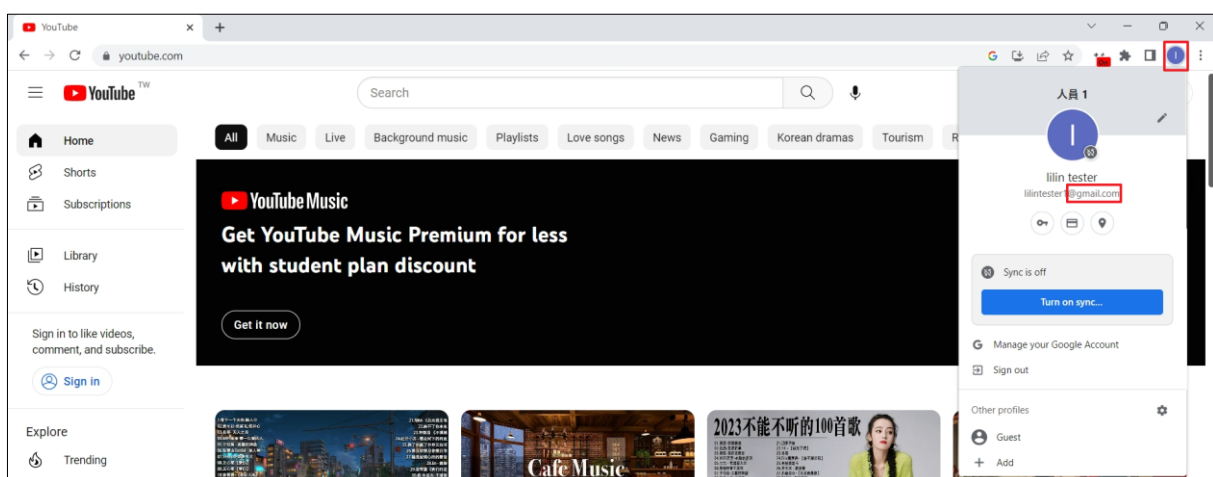


Chapter 2.0 YouTube Settings

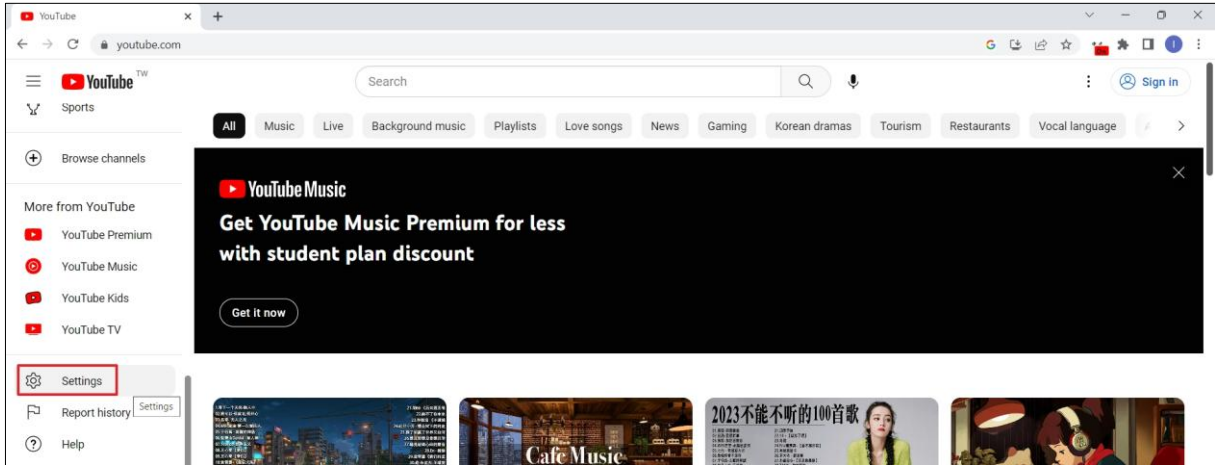
Please apply a YouTube account via a Google account. Follow the steps below:

Chapter 2.1 Create a Channel

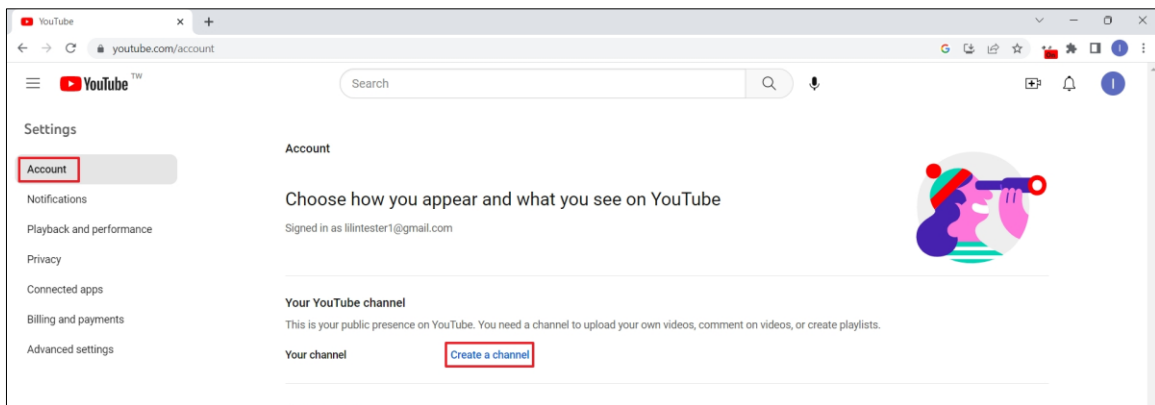
2.1.1 Log in the YouTube web site (<https://www.youtube.com/>) under a Google account.



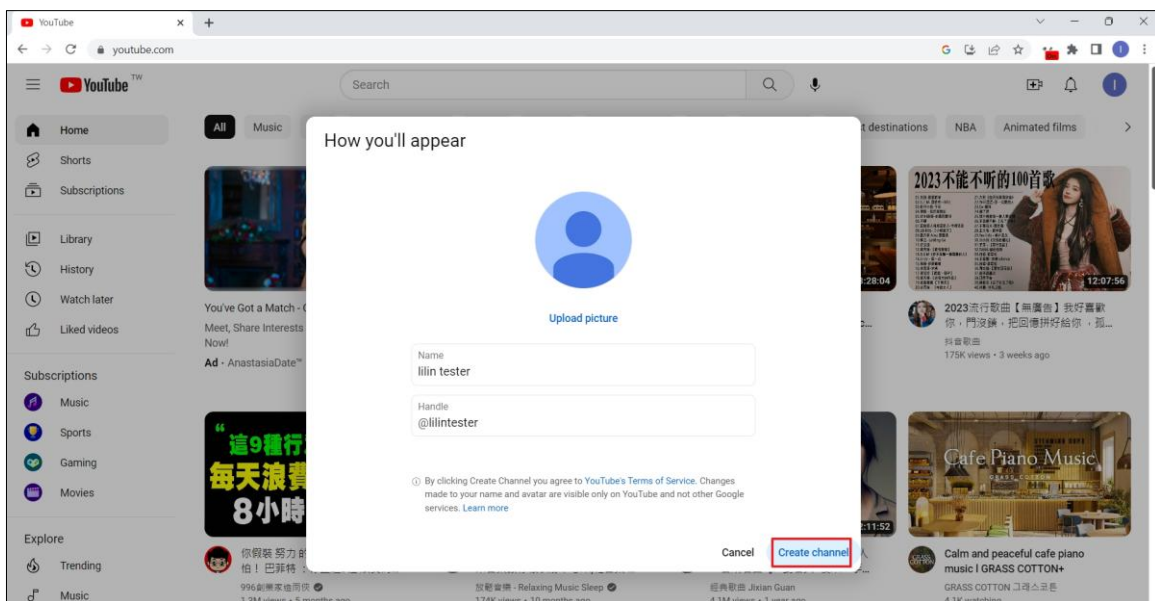
2.1.2 Click Settings.



2.1.3 Click Account and Create a Channel.

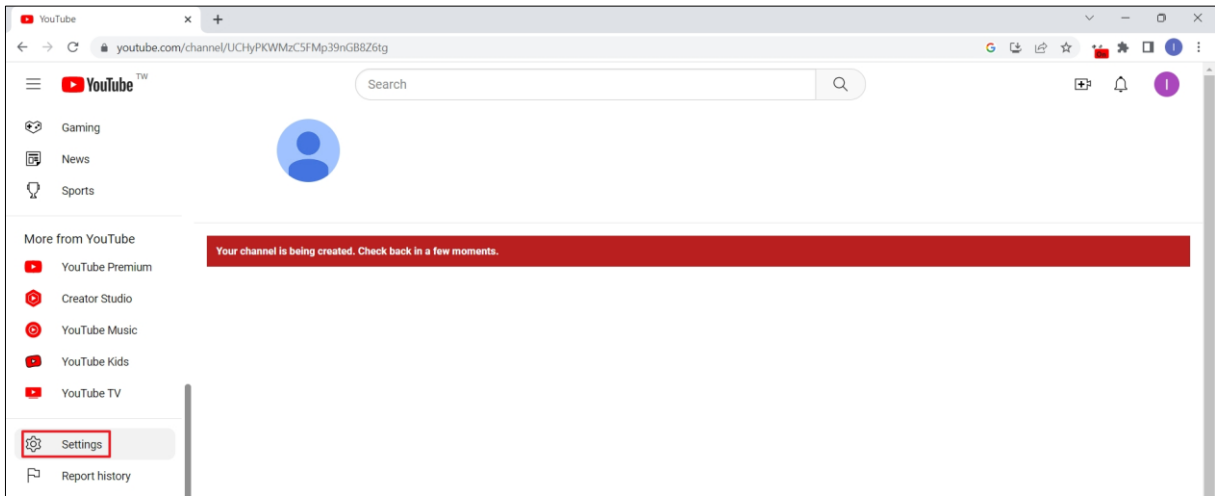


2.1.4 Directly click “Create channel” button under default Name and Handle.

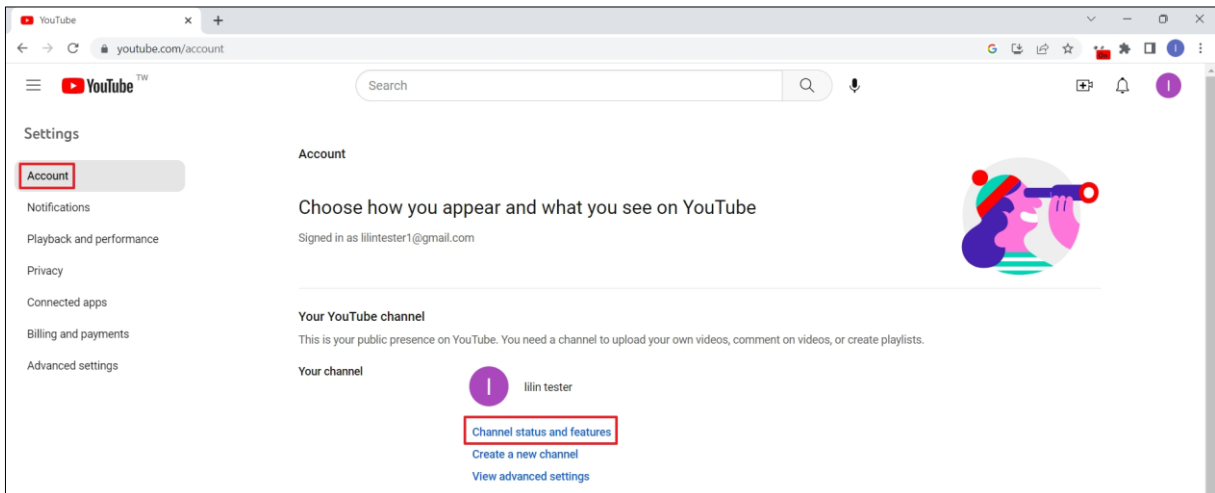


Chapter 2.2 Enable Intermediate Features

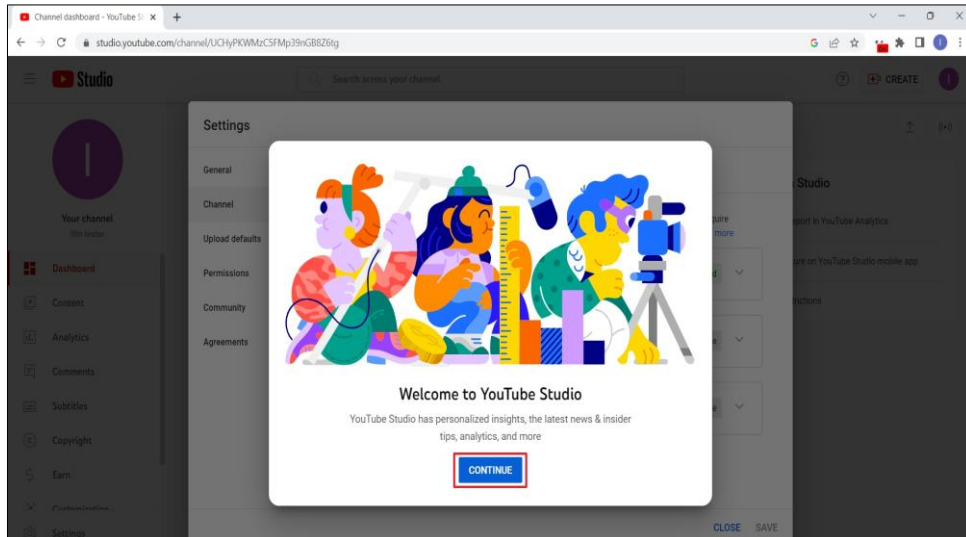
2.2.1 Click Settings.



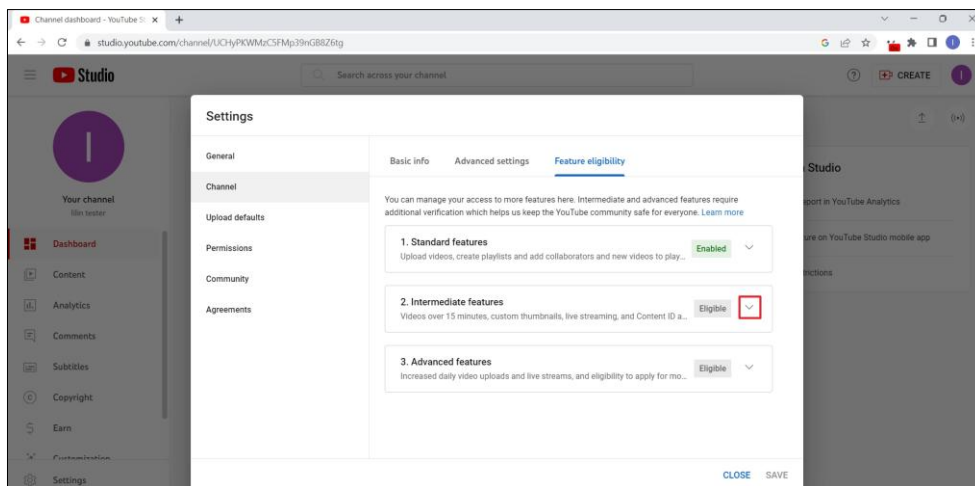
2.2.2 Click Account and Channel status and features.



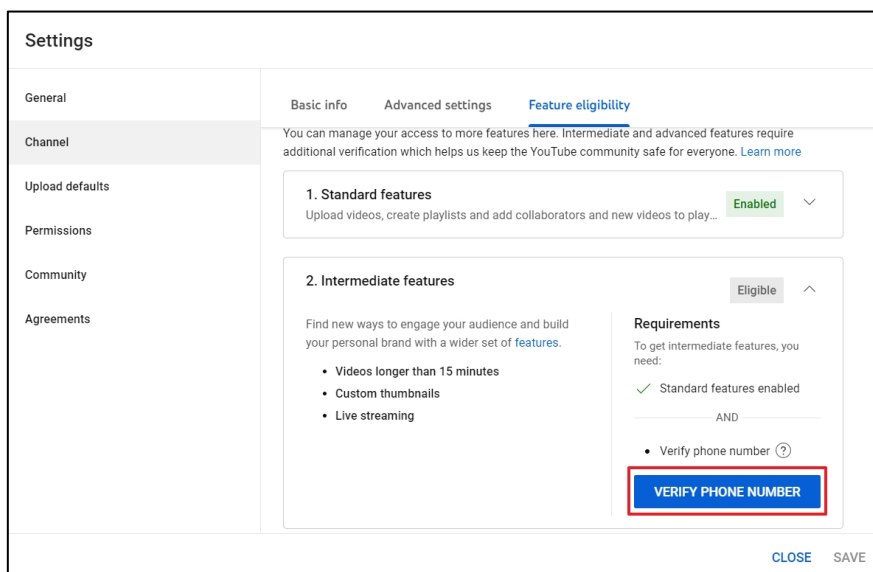
2.2.3 Click Continue button.



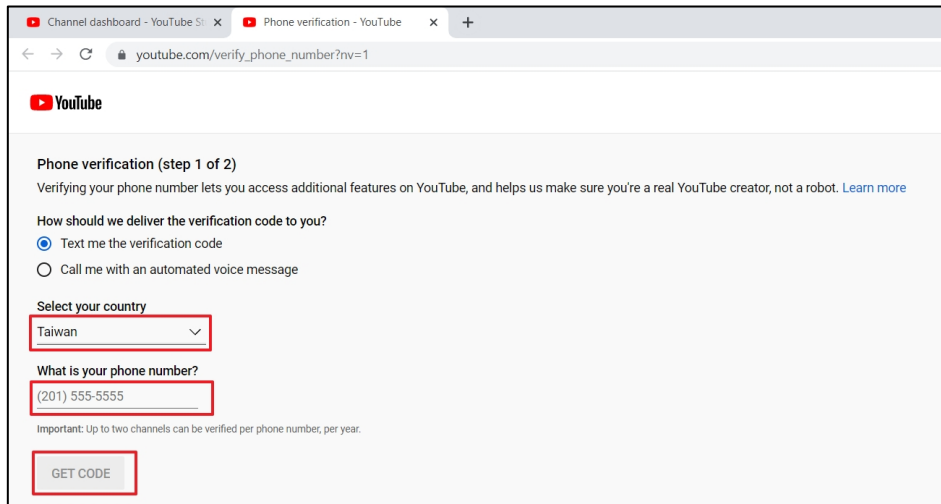
2.2.4 Enable 2. Intermediate features



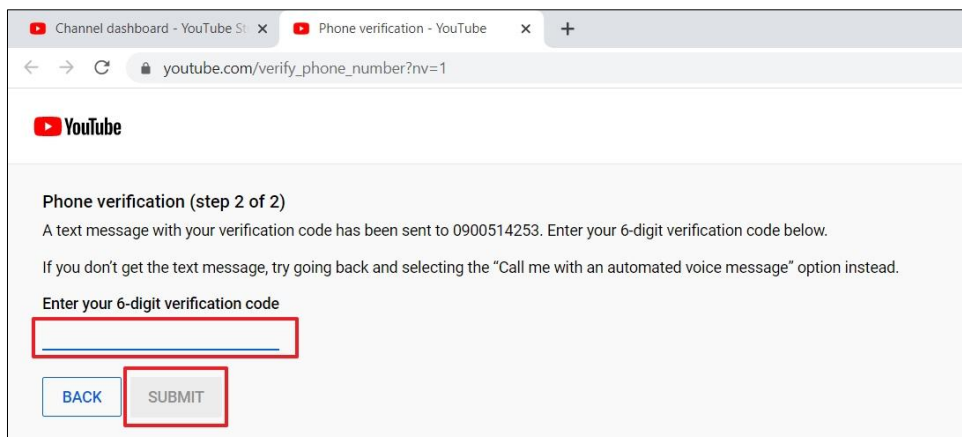
2.2.4.1 Click “VERIFY PHONE NUMBER” button.



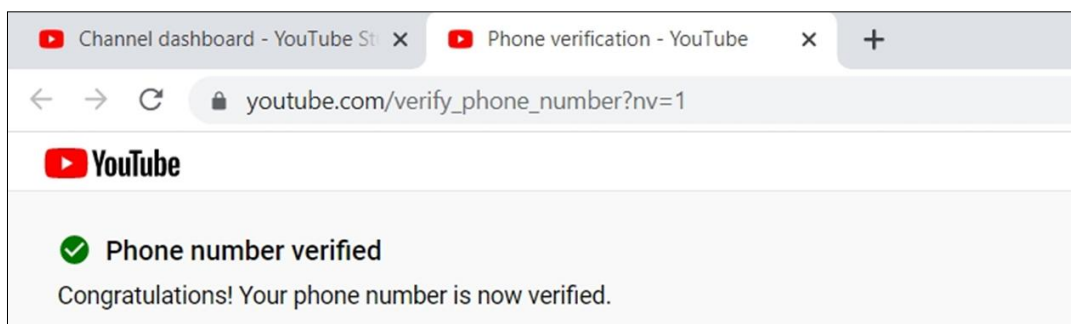
2.2.4.2 Select your country, input your phone number and click GET CODE.



2.2.4.3 Input 6-digit verification code and click SUBMIT button after your phone will receive it from the YouTube.

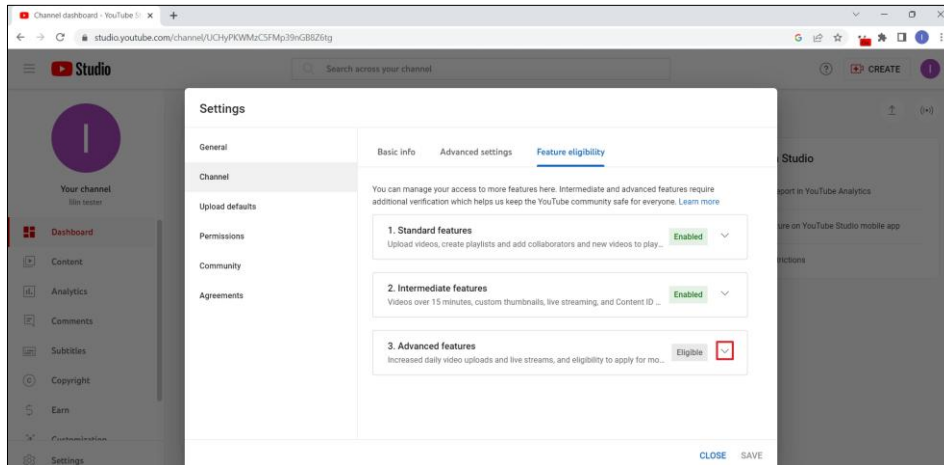


2.2.4.4 You will get "Phone number verified" if this process is successful.

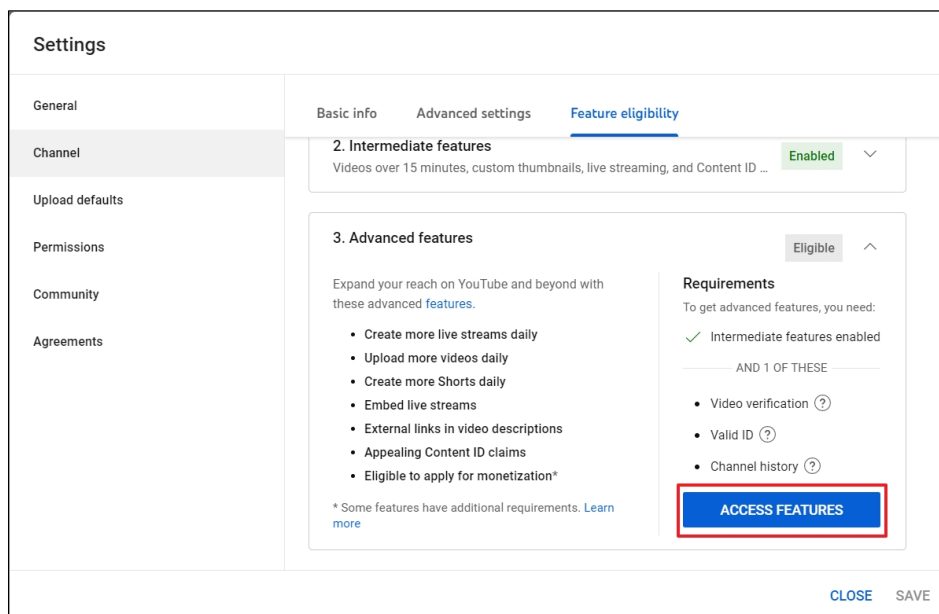


Chapter 2.3 Enable Advanced Features

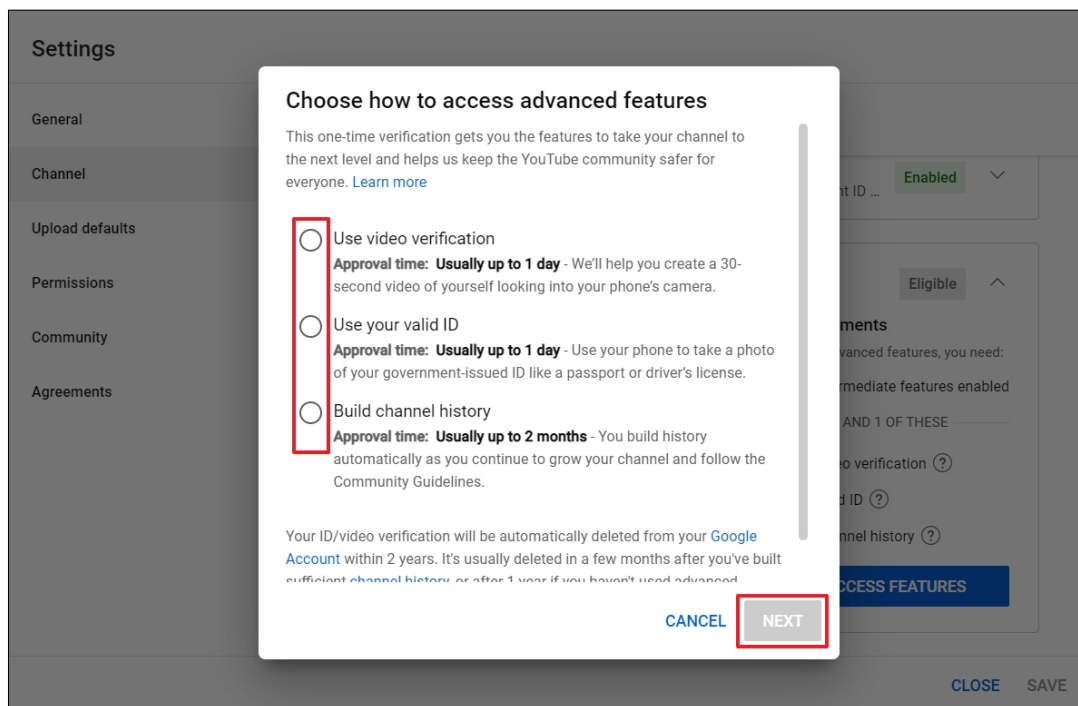
2.3.1 Enable 3.Advanced features.



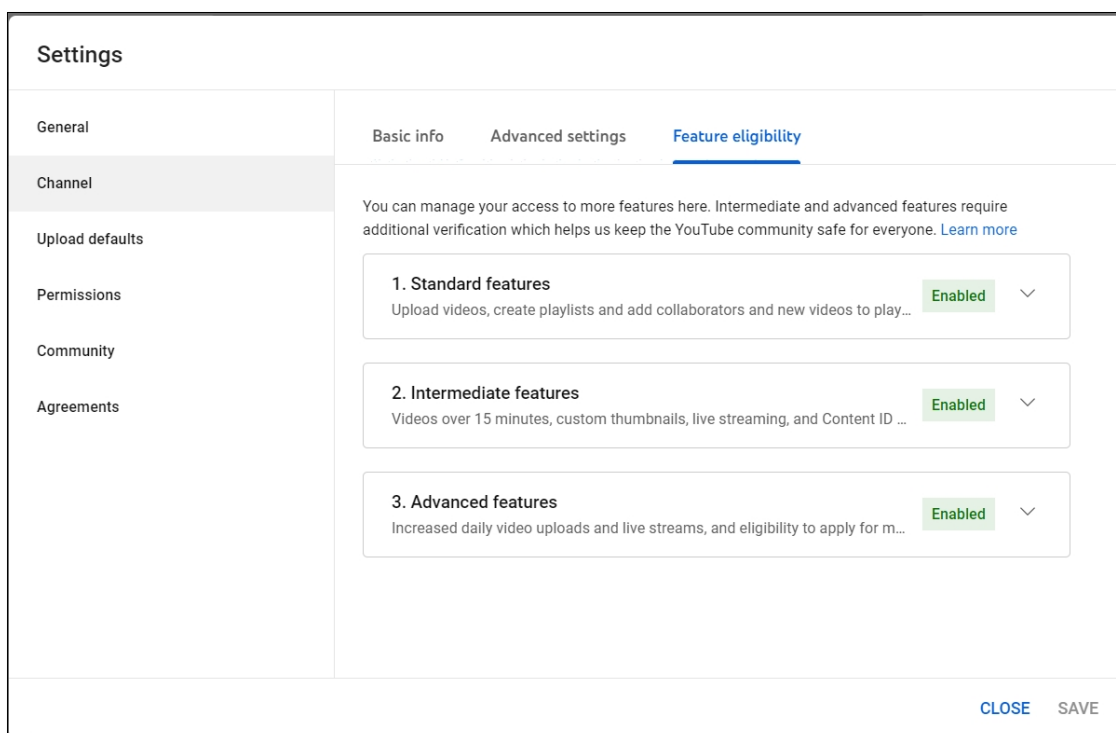
2.3.2 Click ACCESS FEATURES



2.3.3 Choose a way of verification that you want to enable advanced features.

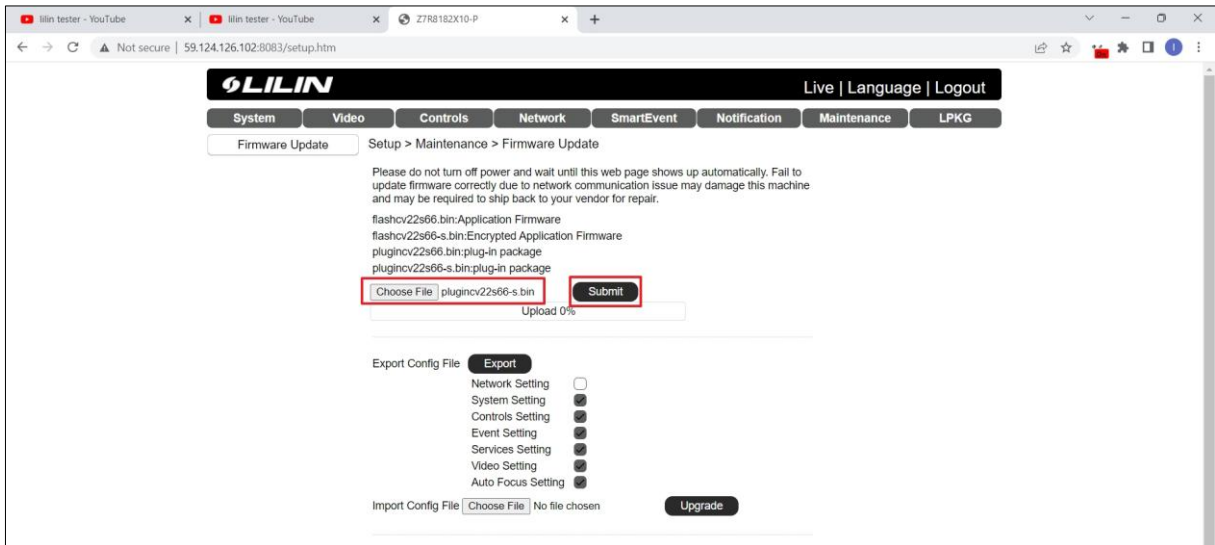


2.3.4 When your account has been enabled three features by YouTube, and your live stream would be allowed to upload to YouTube.



Note: The approved time is unspecific, it depends on the YouTube's process speed.

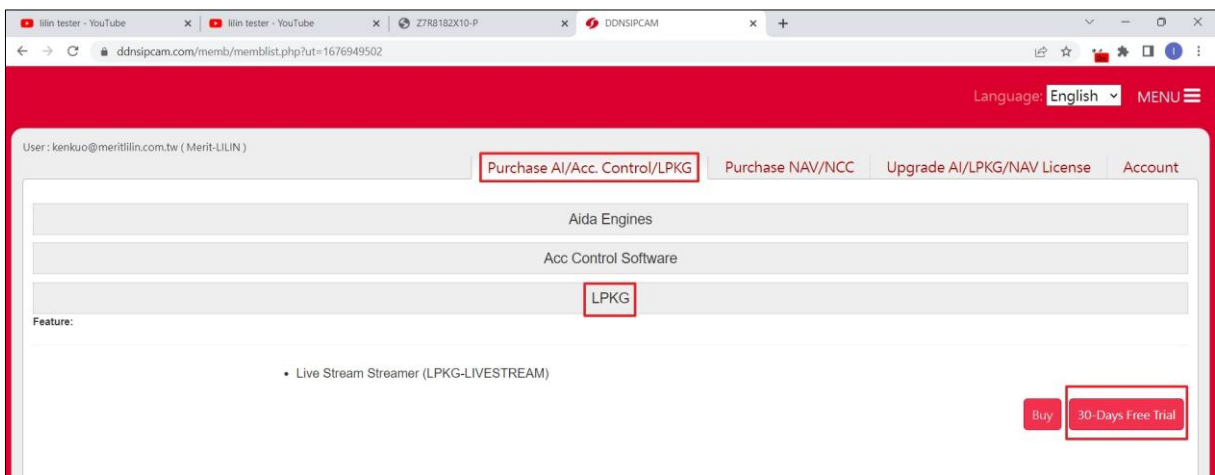
Chapter 3 Camera Settings: Integrate YouTube with LILIN 7 Series IP Camera
 Chapter 3.1 Install Plug-in: YouTube
 (FW V1.0.49: <https://nas01.meritlilin.com.tw/sharing/NEjWzTuG2>)



Chapter 3.2 Apply a YouTube Trial License From LILIN Cloud Website

(<https://www.ddnsipcam.com/>)

3-2-1. Click Purchase AI/Acc. Control/LPKG, select LPKG and press 30 Days free Trial.



3.2.2 Input MAC addresss of your 7 series IPCAM on AI System ID column, check Live Stream Streamer (LPKG-LIVESTREAM) and click 30-Days Free Trial button.

Order Form

LPKG Plugins

AI System ID

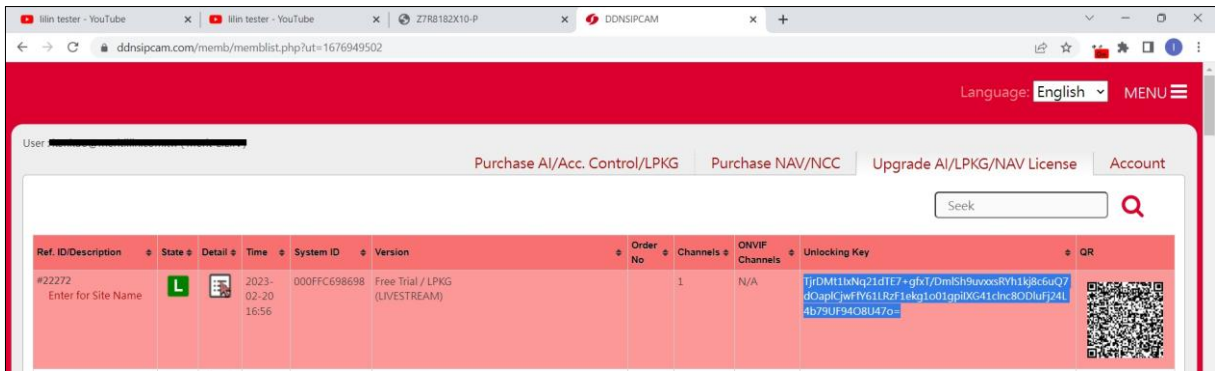
Description

Live Stream Streamer (LPKG-LIVESTREAM)

3.2.3 Purchase YouTube plugin license.

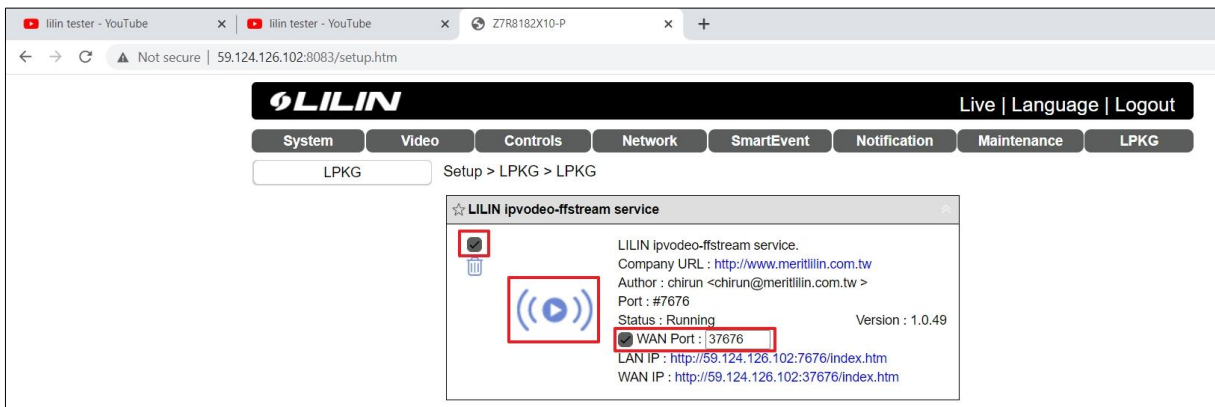
Now, you can purchase or get the trial license from Upgrade AI/LPKG/NAV License page or your

e-mail.

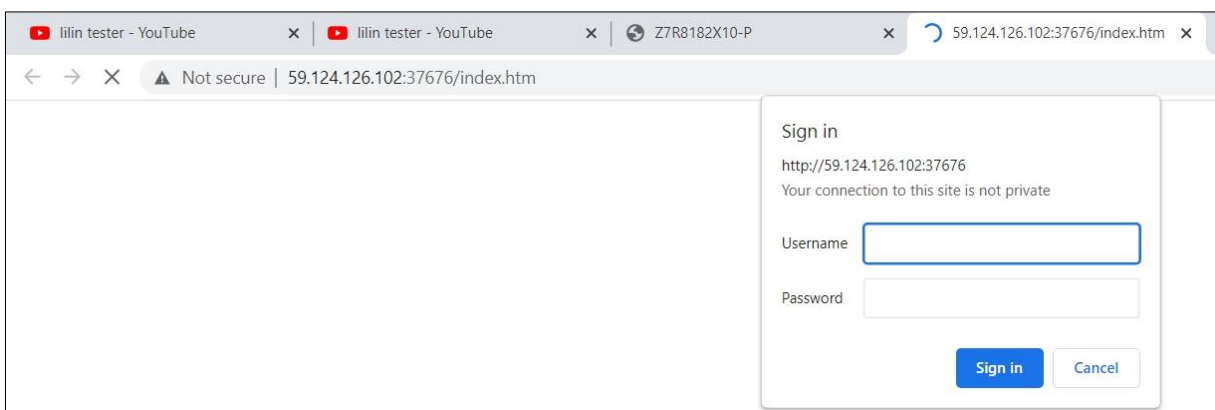


Chapter 3.3 Apply a YouTube Trial License to 7 Series IPCAM

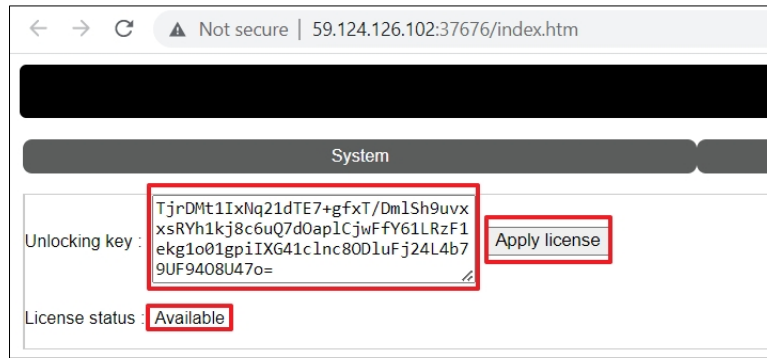
3-3-1. Check LILIN ipvideo-ffmpeg service and click . If you need WAN Port, input it on WAN Port column.



3.3.2 Input login ID and password.

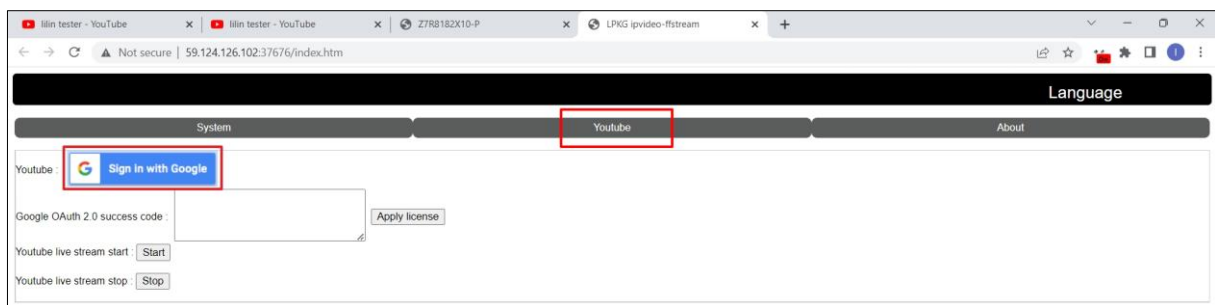


3.3.3 Input the YouTube trial license on Unlocking key column, click Apply license and make sure License status is Available.

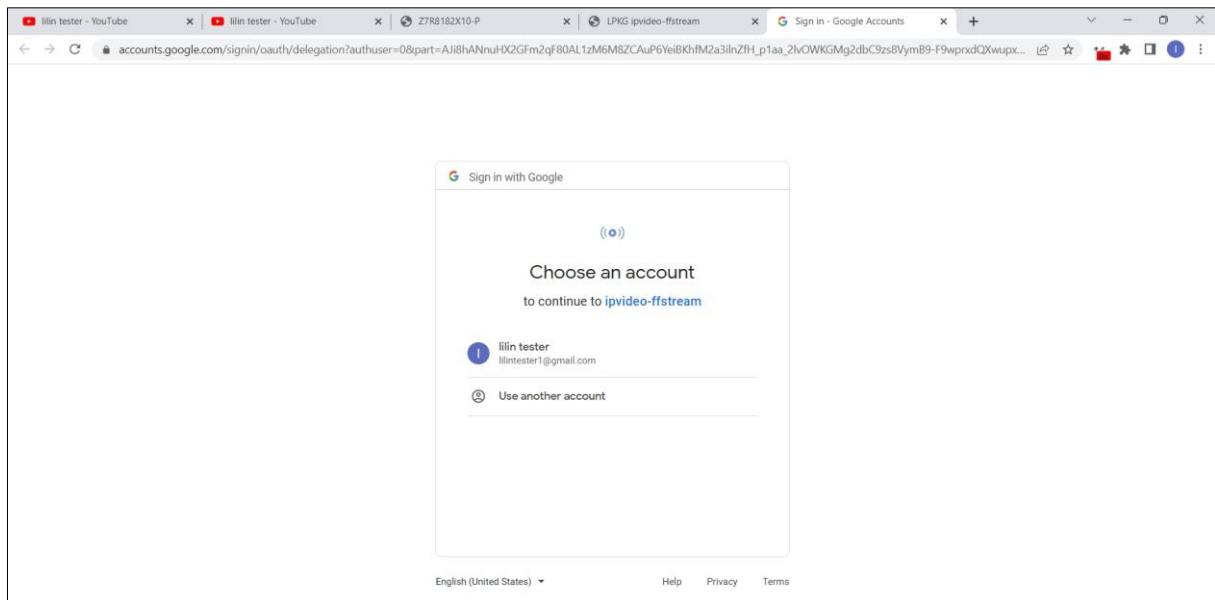


Chapter 3.4 Apply an Google OAuth 2.0 Success Code to 7 Series IPCAM

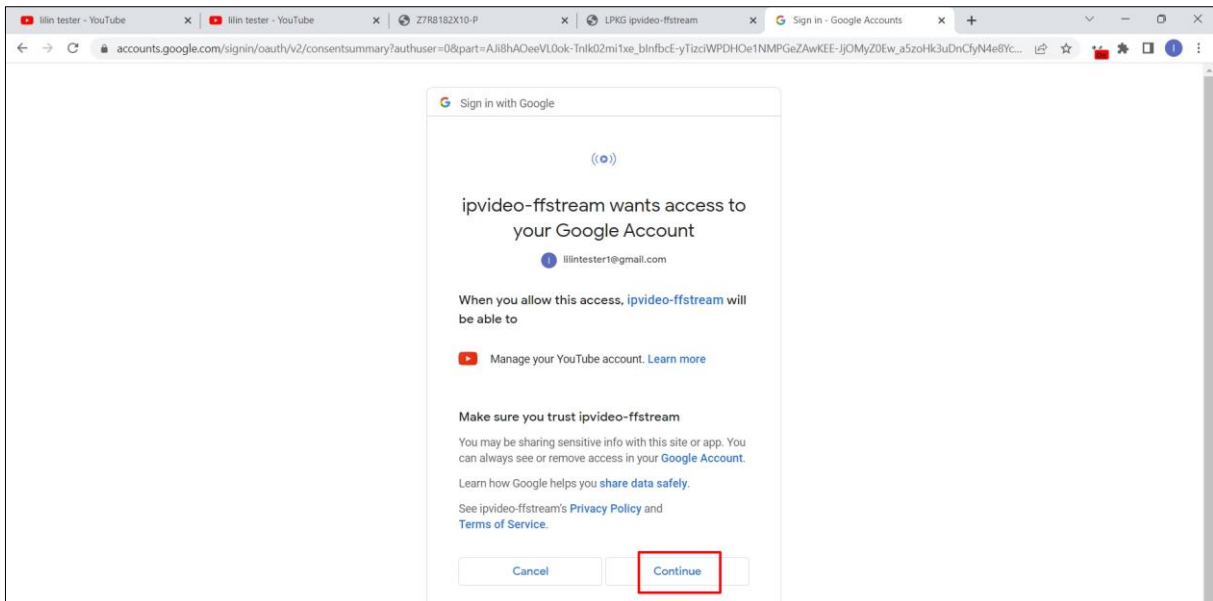
3.4.1 Click YouTube and Sign in with Google.



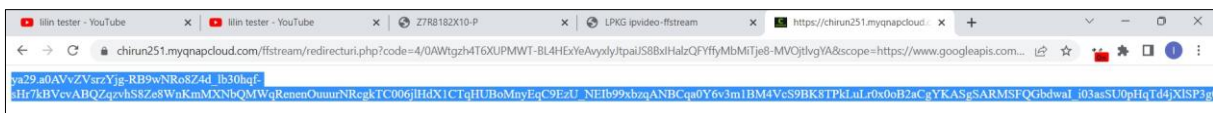
3.4.2 Choose an account.



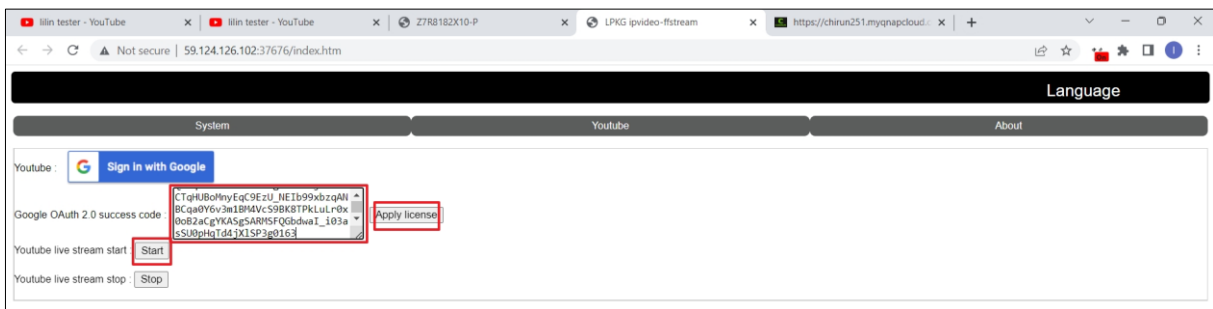
3.4.3 Click Continue button.



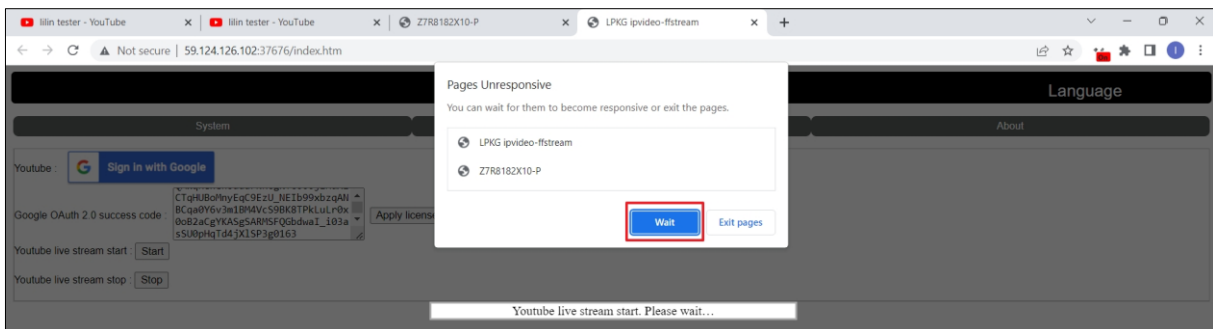
3.4.4 The Google OAuth 2.0 success code will show up, copy and paste it to Google OAuth 2.0 success code column.



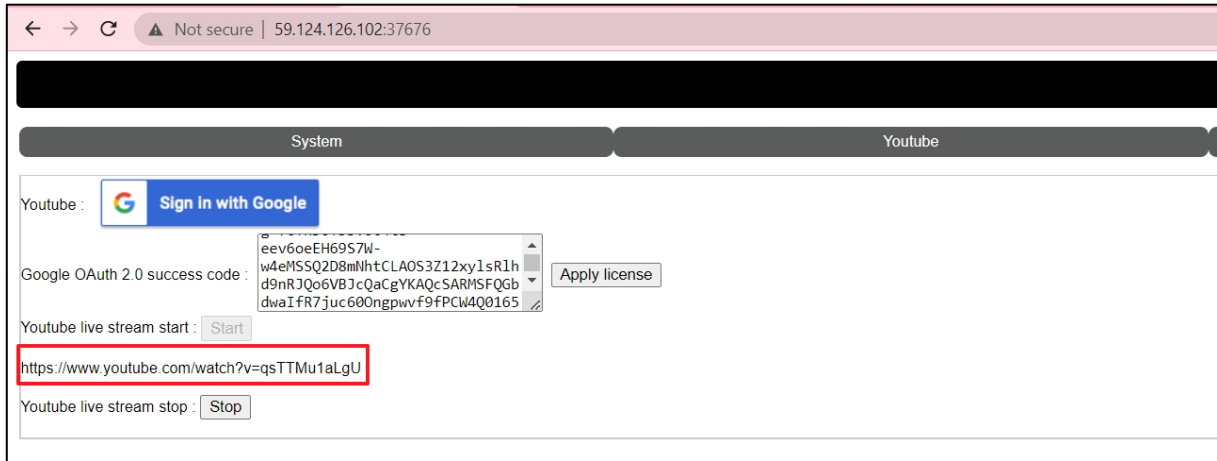
3.4.5 Click Apply license and Start button.



3.4.6 It would take few minutes. If you see Pages Unresponsive, please directly click Wait button.



3.4.7 You would get a link of YouTube live stream after the service has been started.



Chapter 3.5 Now, you could see live stream from the YouTube.

