



Unlimited New View

How to Get a Uniview Cameras' RTMP Stream?

Title:	How to Get a Uniview Cameras' RTMP Stream?	Version:	V1.0
Product:	IPC	Date	6/28/2023

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Description

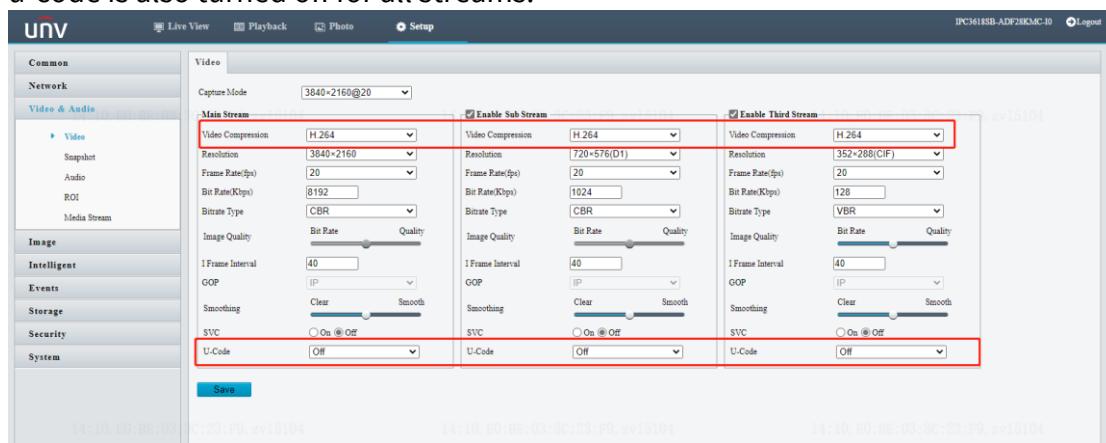
If a customer wants to play live view stream on a third-party platform such as YouTube, here are some settings that need to be set up on a Uniview camera's web interface.

Note: This method is applicable to most scenarios. If the method cannot solve your problem, it is recommended to consult our Tech Support Team.

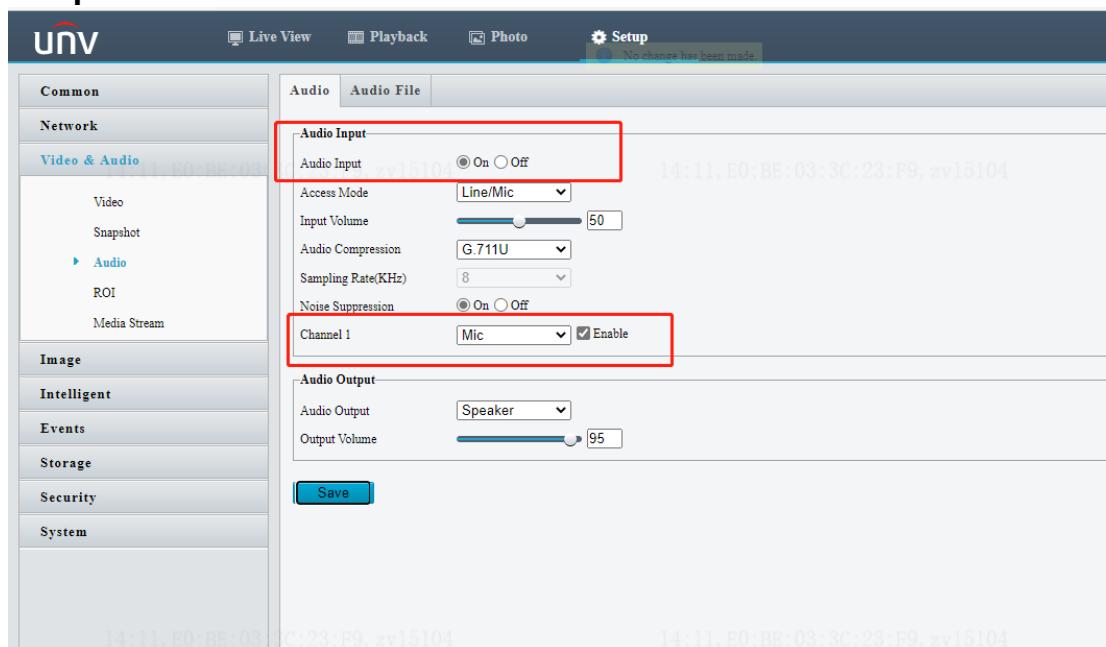
https://global.uniview.com/Support/Service_Hotline/

Operating Steps

Step 1 Check the Uniview camera's web interface under **Setup>Video&Audio>Video** to make sure the Uniview camera is using the Video Compression format H.264 and the u-code is also turned off for all streams.

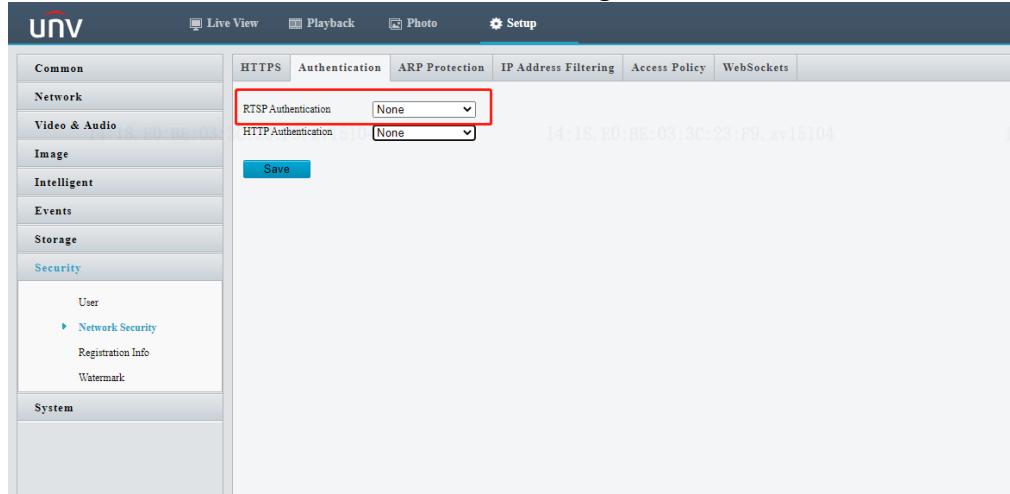


Step 2 Turn on the audio stream of the camera from the camera's web interface under **Setup>Video & Audio>Audio**.



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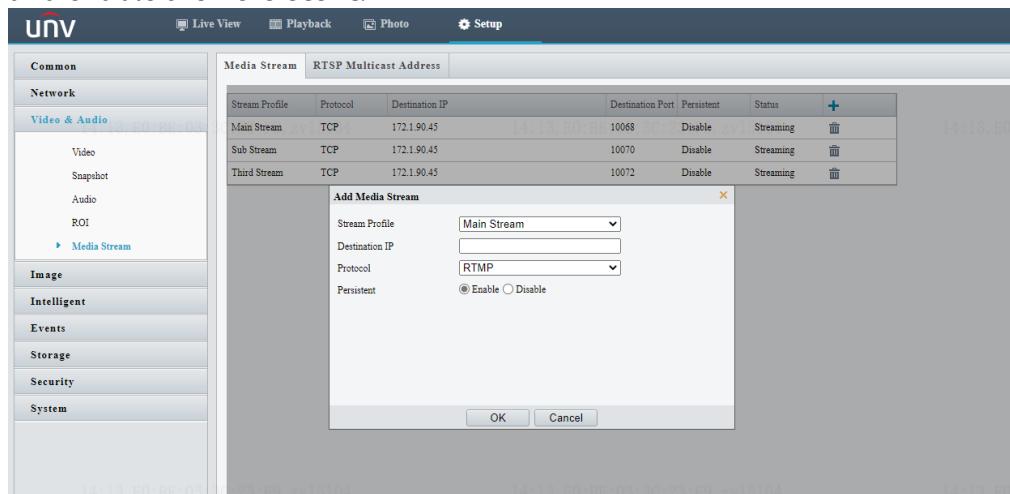
Step 3 Turn off the RTSP authentication of the camera under **Setup>Security>Network Security** (change the RTSP authentication to none).



Step 4 Set up the RTMP Media Stream under **Setup>Video & Audio>Media Stream**.

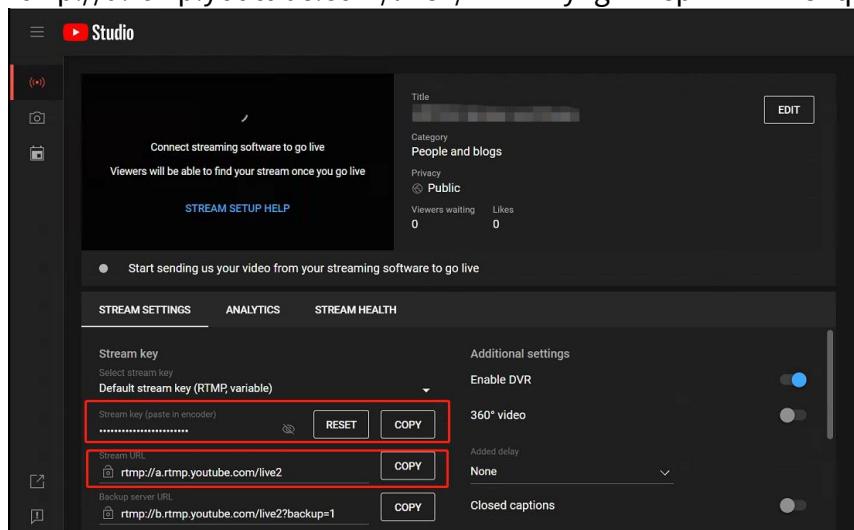
Step 4.1 Click the plus sign to add a new stream (Main/Sub/Third Stream you want to use).

Step 4.2 Change the protocol to **RTMP**, put in the Destination IP given by the website, and enable the **Persistent**.



Take YouTube as an example:

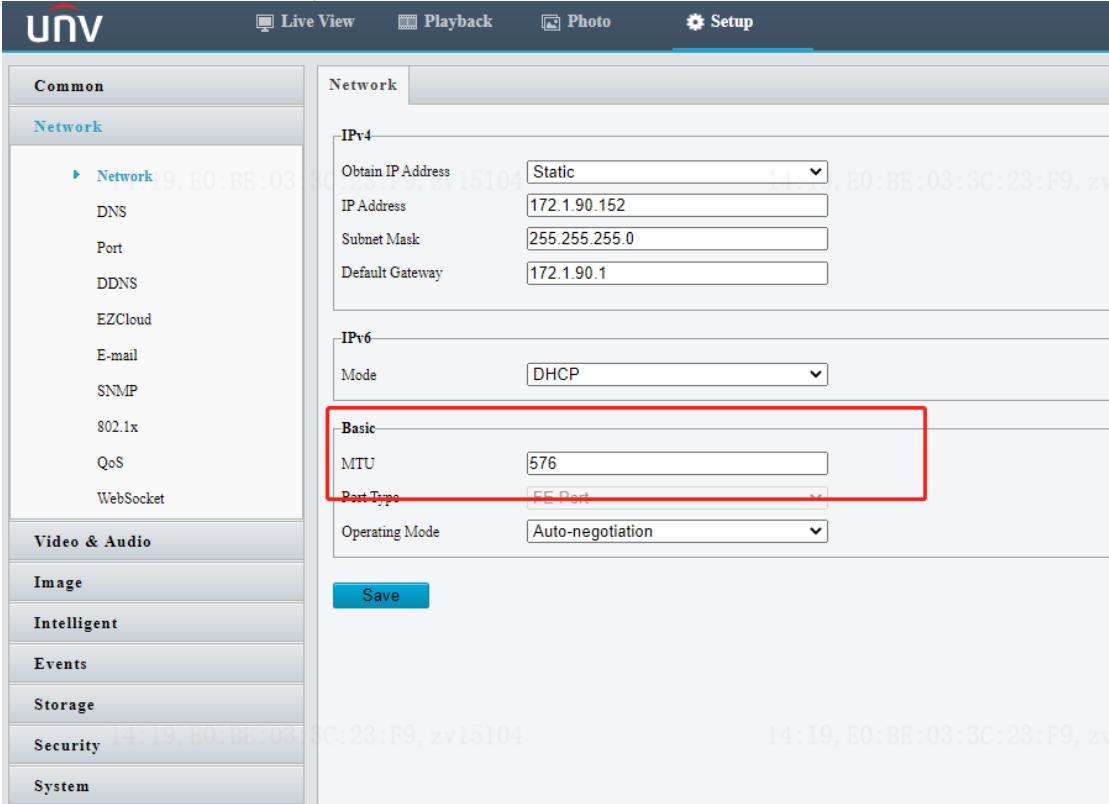
Copy both the URL (`rtmp://a.rtmp.youtube.com/live2`) and the Stream Key (`kmhm-y7g2-msph-2mz7-84qm`) and combine them as: `rtmp://a.rtmp.youtube.com/live2/kmhm-y7g2-msph-2mz7-84qm`



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Put in the correct URL on the web interface and click Save so as to get the RTMP stream back to work.

Note: Sometimes the MTU value of the camera under **Setup>Network>Basic** needs to be lowered for a smoother RTMP streaming.



The screenshot shows the Uniview camera's web configuration interface. The left sidebar has a 'Network' section with 'Network' selected. The main 'Network' tab is active. Under 'IPv4', the 'Obtain IP Address' is set to 'Static' with IP 172.1.90.152, Subnet Mask 255.255.255.0, and Default Gateway 172.1.90.1. Under 'IPv6', the 'Mode' is set to 'DHCP'. Under 'Basic', the 'MTU' is set to 576, and 'Port Type' is set to 'FE Port'. A red box highlights the 'MTU' input field. A 'Save' button is at the bottom.