View the RTSP stream with VLC media player

Prerequisites

- VLC media player
- IP Camera online
- RTSP port open
- Camera Feed must be H.264 and cannot be H.265
- Camera Feed Bit Rate Should be 4096 or lower
- Smart Codec can be enabled when using H.264

Example URLs

- rtsp://192.168.2.128:554/cam/realmonitor?channel=1&subtype=0&unicast=true&prot o=Onvif
- rtsp://admin:admin@10.7.6.67:554/cam/realmonitor?channel=1&subtype=1
- rtsp://192.168.2.128:554/live

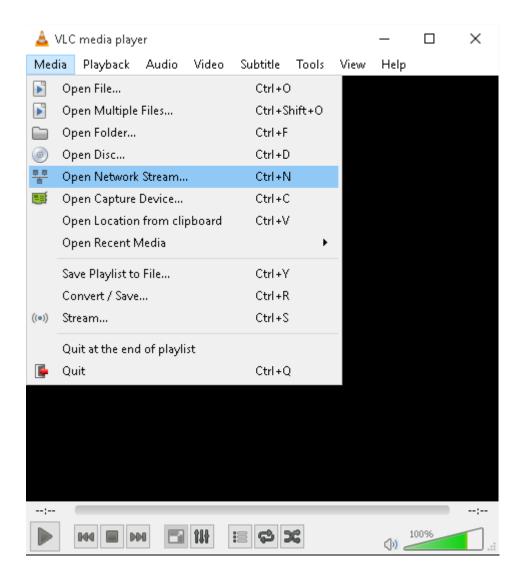
Video Instructions

Step by Step Instructions

1. Download and install VLC.



2. Click Media—Open Network Stream.



3. Input RTSP URL in Network Tab.

pen Media				_	
▶ File 📔 🥥 Disc	📲 Network	📑 Capture De	vice		
-Network Protocol -					
Please enter a net	work URL: in@172.16.16.205:		21 1 40	u d	
http://www.exam rtp://@:1234 mms://mms.exam rtsp://server.exam	ple.com/stream.avi ples.com/stream.asx ple.org:8080/test.sdp ube.com/watch?v=gg6				
Show more options					
,			F	lay 🔽	Cancel

4. Click Play button, then the video will display.

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About the URL of the RTSP, please see the explanation as follows.

URL Syntax

rtsp://:@:/cam/realmonitor?channel=&subtype=

- : a valid user's username.
- :user's password. (Cannot contain #)
- :the IP address of the IP Camera.
- :the default port is 554. It can be omitted.
- :the channel number. It starts from 1.
- :the stream type. The of main stream is 0, extra stream 1 is 1, extra stream 2 is 2.

For example, we request the extra stream 1 of channel 1,the URL is: rtsp://admin:admin@10.7.6.67:554/cam/realmonitor?channel=1&subtype=1.

The IP Camera supports both TCP and UDP transmission forms. It also supplies basic authentication and digest authentication ways. The authentication process is similar with 3.2 Authentication.

For the RTSP port, it is 554 in default, If it was changed, please change the port number in the RTSP URL.

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WEB SERVIC	→ C -V3.0			Live	PTZ	Setup	Alarm	Logout
⊳ Camera	Connection							0
Network								
> тсрлр	Max Connection	10	(1~20)					
Connection	TCP Port	40008	(1025~65535)					
> PPPoE	UDP Port	37778	(1025~65535)					
> DDNS	HTTP Port	8092						
> IP Filter	RTSP Port	554						
> SMTP(E-mail)	HTTPs On							
> UPnP	HTTPs Port	443						
> SNMP				7				
> Bonjour		Default	Refresh Save					
> Multicast								
> WIFI								
> QoS								
⊳ Event								
Storage								
⊨ System								
Information								

For the IPC, you can see the RTSP port in the Web page: