

RTSP command for DVR/NVR

For the users who want to use RTSP to access the HDVR/NVR remotely, please use the RTSP commands below in VLC multimedia player or the web browser which has VLC embedded.

Live Video stream -- rtsp://USERNAME:PASSWORD@URL/live_video?profile=V_PROFILE&camera=NO&resolution=RES

Live Audio stream -- rtsp://USERNAME:PASSWORD@URL/live_audio?profile=A_PROFILE&camera=NO

Live A/V stream --

rtsp://USERNAME:PASSWORD@URL/live_av?profile=V_PROFILE,A_PROFILE&camera=NO&resolution=RES

Playback stream --

rtsp://USERNAME:PASSWORD@URL/playback?profile=V_PROFILE,A_PROFILE&camera=NO&time=TIME&duration=DURATION

[Param]

USERNAME: username

PASSWORD: password

NO : camera number For Video Stream , It support multiple channels .

For A/V Stream , It support multiple channels, and the first no will output audio.

For Audio Stream, It only support single channel.

RES : For Video and A/V Stream

"WidthxHeight" get the sub stream of camera, and specify the expected resolutions.

"record" get the record stream of camera

V_PROFILE :

"h264" h264 video

A_PROFILE :

"dvi4" IMA ADPCM 8k sampling audio

"pcmu" PCM u-law 8k sampling audio

"pcma" PCM a-law 8k sampling audio

TIME : the start time(YYYYMMDDHHMMSS) for playback

DURATION : the duration(second) for playback.

Example :

(1) Camera 1 video Sub-stream

rtsp://aa:11@192.168.1.100/live_video?profile=h264&camera=1&resolution=640x480

(2) Camera 4 video record stream

rtsp://aa:11@192.168.1.100/live_video?profile=h264&camera=4&resolution=record

(3) Camera 1,2,3,4 video Sub-stream

rtsp://aa:11@192.168.1.100/live_video?profile=h264&camera=1,2,3,4&resolution=640x480

(4) Camera 1 audio stream

rtsp://aa:11@192.168.1.100/live_audio?profile=dvi4&camera=1

(5) a/v Sub-stream --- video : Camera 1,2,3,4, audio : Camera 2

rtsp://aa:11@192.168.1.100/live_av?profile=h264,dvi4&camera=2,1,3,4&resolution=640x480

(6) Playback stream - video: camera4 audio : 4(pcma) from 2018/02/03 10:20:12 to 2018/02/03 10:21:12

playback stream --

rtsp://aa:11@192.168.1.100/playback?profile=h264,pcma&camera=4&time=20180203102012&duration=60