



HIKVISION Recorder URL User Guide



1. RTSP URL for Getting Stream.

`rtsp://ip:[port][/PSIA]/Streaming/channels/N`

The definition of N:

1. Analog channel (DVR)

$N = \text{analog channel number} \times 100 + T$;

2. IP channel (HDVR/IPC/NVR)

$N = (\text{analog channel total number} + \text{IP channel number}) \times 100 + T$;

T: 1-main streaming, 2-sub streaming.

Example:

1. Suppose IP address of NVR: 172.9.12.39, the RTSP port is 554, there is no analog channel, if want to get stream of channel 1#, the RTSP URL as below:

`rtsp://172.9.12.39:554/Streaming/channels/101`

2. Suppose IP address of NVR: 172.9.12.39, the RTSP port is 554, there is 8 analog channel, if want to get stream of channel 1#, the RTSP URL as below:

`rtsp://172.9.12.39:554/Streaming/tracks/901`

3. Suppose IP address of NVR: 172.9.12.39, the RTSP port is 554, if want to get stream of Zero channel, the RTSP URL as below:

`rtsp://172.9.12.39:554/Streaming/channels/001`

2. URL for Getting Picture

1. PSIA

IP channel

`http://172.9.12.64/PSIA/Custom/SelfExt/ContentMgmt/DynStreaming/channels/ID/picture`

Analog channel

`http://172.9.12.64/PSIA/Streaming/channels/ID/picture`

2. ISAPI

IP channel

`http://172.9.12.64/ISAPI/ContentMgmt/StreamingProxy/channels/ID/picture`

Analog channel

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<http://172.9.12.64/ISAPI/Streaming/channels/ID/picture>

ID:

For example, 101 means main stream of 1st channel, 102 means sub stream of 1st stream.