

# HYUNDAI

## RTSP and HTTP URLs

### **RTSP without Authentication (NVR/DVR/IPC/Encoder)**

rtsp://<IP address of device>:<RTSP port>/Streaming/channels/<channel number><stream number>

*NOTE: <stream number> represents main stream (01), or the sub stream (02)*

#### *Example:*

rtsp://173.200.91.70:10554/Streaming/channels/101 – get the main stream of the 1<sup>st</sup> channel

rtsp://173.200.91.70:10554/Streaming/channels/102 – get the sub stream of the 1<sup>st</sup> channel

### **RTSP with Authentication**

rtsp://<username>:<password>@<IP address of device>:<RTSP port>/Streaming/channels/<channel number><stream number>

#### *Example:*

rtsp://Hikvision:guest@173.200.91.70:10554/Streaming/channels/1701 – get the main stream of the 17th channel  
(1<sup>st</sup> IP camera on the Hybrid Demo)

rtsp://Hikvision:guest@173.200.91.70:10554/Streaming/channels/1902 – get the sub stream of the 19th channel  
(3rd IP camera on the Hybrid Demo)

### **HTTP commands to get IPC MJPEG stream**

1. Camera firmware need to be v4.1 or higher
2. Can only stream the Sub stream via HTTP
3. Need to change the Sub stream video encoding to MJPEG
4. Resolution can be changed via web interface

*NOTE: If the HTTP port of the device is still 80 (default), then “:<HTTP port>” is not required.*

### **HTTP without Authentication**

http://<IP address of IPC>:<HTTP port>/Streaming/channels/102/httpPreview

### **HTTP with Authentication**

http://<username>:<password>@<IP address of IPC>:<HTTP port>/Streaming/channels/102/httpPreview

### **Snapshot using HTTP URL**

http://<IP address of IPC>:<HTTP port>/Streaming/channels/1/picture

#### *Example:*

http://192.0.0.64/Streaming/channels/102/httpPreview

http://admin:12345@192.0.0.64/Streaming/channels/102/httpPreview

http://192.0.0.64/Streaming/channels/1/picture