

<b>Title:</b>	How to Get IPC MJPEG Stream via HTTP Commands	<b>Version:</b>	v1.1	<b>Date:</b>	20/01/2020
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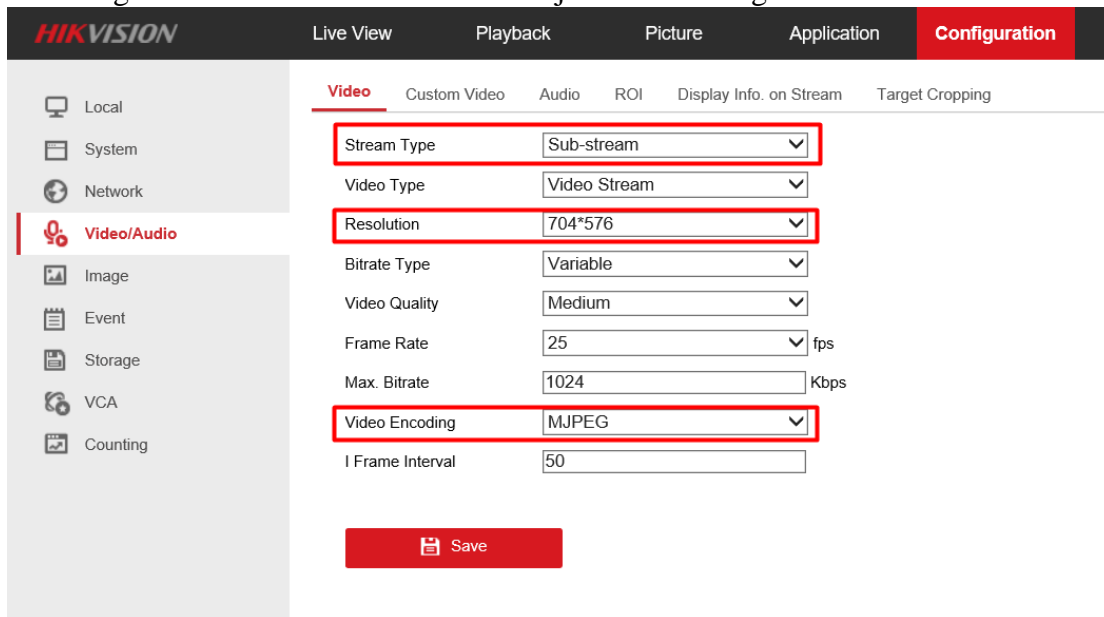
## Preparation

1. The firmware of camera requires V4.1 or above

## How to Get IPC MJPEG Stream via HTTP Commands

### 1. Configure video stream

- a) HTTP commands get stream only be available under Sub stream.
- b) Go to [Configuration]-[Video/Audio]-[Video], set the Stream Type as Sub-stream and Video Encoding as MJPEG. Resolution can be adjusted according to the current condition.



### 2. Get stream on Firefox or Chrome

HTTP commands is only available on Firefox or Chrome browser.

#### a) URL:

**HTTP without Authentication (Need input user name and password on pop-up window)**

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

**HTTP with Authentication**

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

**Snapshot using HTTP URL (Need input user name and password on pop-up window)**

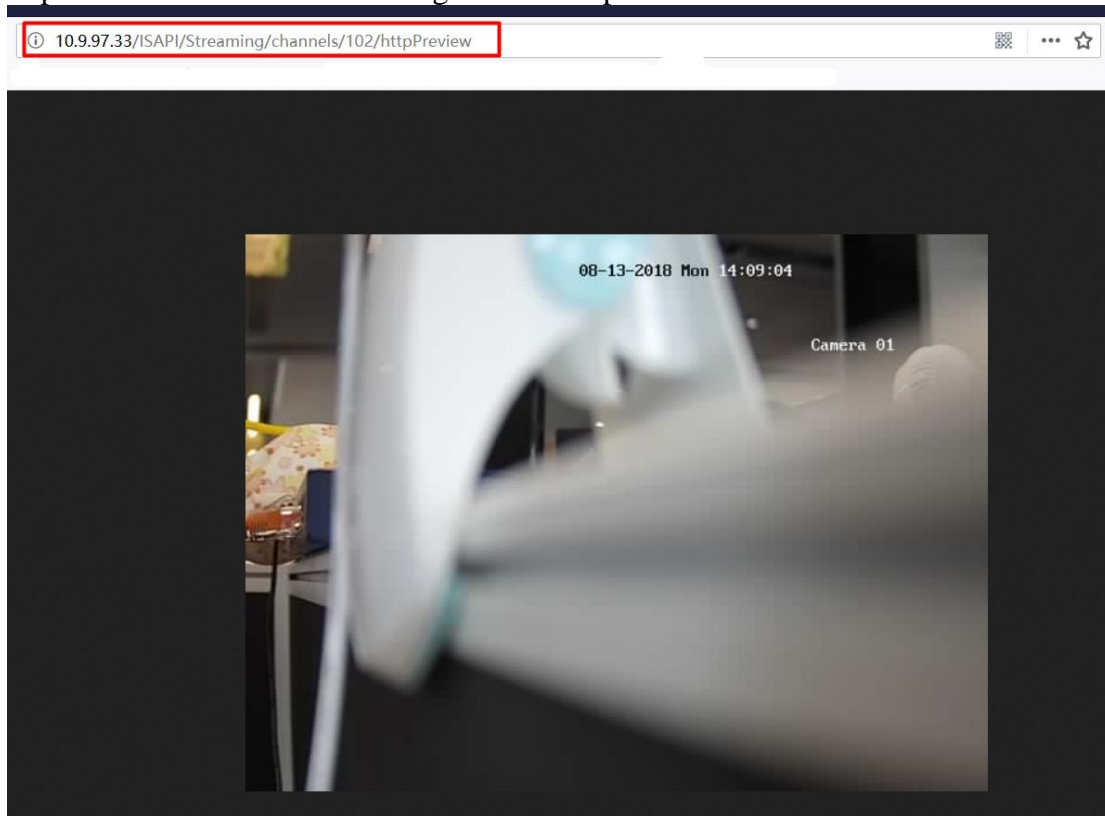
http://<IP address of IPC>:<HTTP port>/ISAPI/Streaming/channels/1/picture

**b) Example:**

http://10.9.97.33/ISAPI/Streaming/channels/102/httpPreview

http://admin:abcd1234@10.9.97.33/ISAPI/Streaming/channels/102/httpPreview

http://10.9.97.33/ISAPI/Streaming/channels/1/picture



**Note:**

If the HTTP port of the device is still 80 (default), then “:<HTTP port>” is not required; DS-2CD1X23G0 series cameras don’t support get MJPEG stream via HTTP commands.



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