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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.

The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. Under the 'Video' sub-tab, the following settings are visible and highlighted with red boxes:

- Stream Type: Sub-stream
- Video Type: Video Stream
- Resolution: 704*576
- Bitrate Type: Variable
- Video Quality: Medium
- Frame Rate: 25 fps
- Max. Bitrate: 1024 Kbps
- Video Encoding: MJPEG
- I Frame Interval: 50

A red 'Save' button is located at the bottom of the configuration area.

2. Get stream on Firefox or Chrome

HTTP commands is only available on Firefox or Chrome browser.

a) URL:

HTTP without Authentication

<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

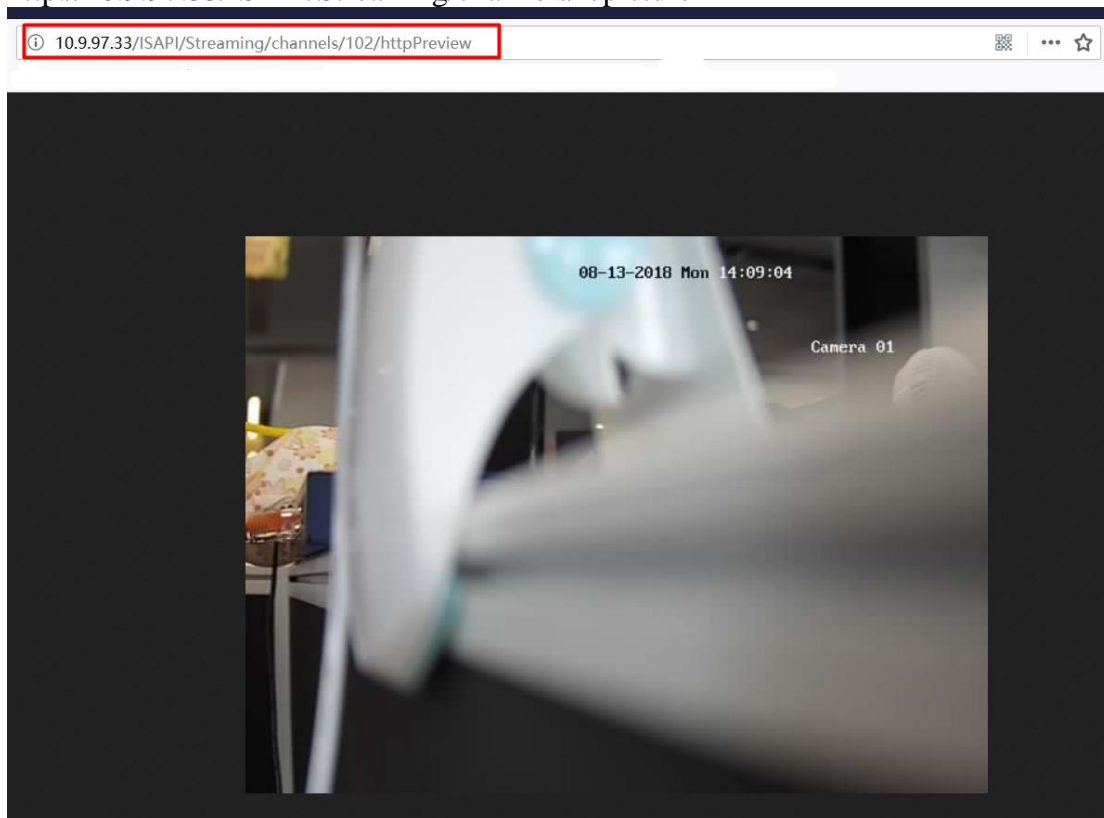
http://<IP address of IPC>:<HTTP port>/ISAPI/Streaming/channels/1/picture

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-1X23G0 series cameras don’t support get MJPEG stream via HTTP commands.

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