

How to Link IP Camera when Calling on SIP Phone

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Preparation

1. The IP camera must support RTSP protocol for live view.

2. Suitable model: DS-KP8000-HE1/ DS-KP8000-WHE1/ DS-KP8200-HE1/ DS-KP9301-HE1

Note: maximum support 1920*1080 and H.264 IP camera, if the video stream resolution is higher or H.265 encoding, it will live view failed on the SIP phone.

How to Link IP Camera when Calling on SIP Phone

Login SIP phone web interface, enter *Line--Action Plan* and configure the linkage **Parameter explanation:**

Number: Number or IP on the other side (supports the same number expression as dial plan)

Type: When to live view the camera video, **Early** means before answer the call, **Connected** means after.

Direction: Both, incoming call or outgoing call

Line: Select the line which you want to link the IP camera live view

Username and Password: keep them empty, we will include them in the url

URL: input the RTSP command, for example

Main stream: rtsp://admin:admin123@172.18.9.200:554/Streaming/Channels/101 Sub stream: rtsp://admin:admin123@172.18.9.200:554/Streaming/Channels/102

Action: live view camera linkage select Video

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HIKVISION	English V Logout
	SIP SIP Hotspot Dial Plan Action Plan Basic Settings RTCP-XR
› System	
› Network	Action Plan Add Number: 8807 Type: Connected
> Line	Direction: Both v Line: AUTO v Username: Password:
› Phone settings	URL: rtsp://admin.admin.123@172 UserAgent: MCAST Codec: PCMU Action: Video
> Phonebook	Action Plan Option
› Call logs	8807 V Delete Modify
› Function Key	User-defined Action Plan Table Index Number Type Direction Line Username URL UserAgent Action
> Application	1 8807 Connected Both All rtsp://admin:1qaz2wsx@10.9.96.126:554/Streaming Video
VISION	English V C Logout
	SIP SIP Hotspot Dial Plan Action Plan Basic Settings RTCP-XR
tem	
twork	Action Plan Add
ne	Number: 8807 Type: Connected v Direction: Both v Line: AUTO v Username: Password:
one settings	URL: rtsp://admin.admin123@172 UserAgent: MCAST Codec: PCMU Action: Video
nebook	Add

If you set the type as **Connected**, when number 8807 device call the SIP phone or call 8807 from SIP phone, after answer the call, you can see the linked IP camera on the screen. *Note: DS-KP8000-(W)HE1 and DS-KP8200-HE1 support connected mode only.*

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If you set the type as **Early**, when the call comes or call number 8807, no matter answer or not, you can see the linked IP camera on the SIP phone.



