[FAQ]

How to use the RTSP protocol to connect the third-party IP cameras to the GV-System?

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Applied to

GV-System of all versions

Question

How to use the RTSP protocol to connect the third-party IP cameras to the GV-System?

Answer

To use the RTSP protocol to connect the third-party IP cameras, you have to configure the RTSP settings on the GV-System.

How to do

To add a third-party IP camera to the GV-System, follow the steps below:

Note: The instructions below are based on GV-System V8.5 in which some menu options and user interfaces are different from previous versions.

 On the GV-System, click the Configure button, select System Configure, select Camera Install, and select IP Camera Install. This dialog box appears.

IP Device Setup						
Server address	Port	Cam. NO.	Status	Video Resolution	Brand	Add Camera
						Scan Camera
						Import Camera
						IP Device Utility
						Automatic Setup
						ок

2. Click the Add Camera button. This dialog box appears.

Select Brand		X
Server IP :	192.168.1.56	•
HTTP Port :	80	
User name :	1	
Password :	*	
Brand :	Protocol	•
Device :	Please select the brand of IP camera	•
Message :	GeoVision_GV-HTTP_SDK GeoVision_GV-HTTP_SDK_RTSP ONVIF PSIA	
	RTSP over HTTP RTSP over TCP	
	RTSP over UDP	~

 Type the IP address, user name and the password of the IP camera. Select Protocol from the Brand drop-down list. From the Device drop-down list, select RTSP over HTTP, RTSP over TCP or RTSP over UDP according to the specifications of the IP camera.



4. Type the RTSP link address in the RTSP Command box. Click **OK**.

RTSP Command	🗵
RTSP Command :	
	OK Cancel

You may need to consult the IP camera's manual for the RTSP command.