

RTP Viewer Setting for IP Camera Live Streaming

RTP Viewer is the function that allows you to connect IP camera for live streaming. Your IP camera must support function of RTP/RTSP video streaming.

Step 1: Install huperVision IP Cam plugins by executing file "IPCamAddins.exe".





Step 2: Add IP Camera

1. In the **Preference** dialog box, click the **Camera** tab to switch to **Camera** page. Select a channel for the IP camera. Click **Setting** button to open **IP camera** dialog box. In the dialog box, click **Add** button to specify IP camera settings.

Preferences			×	
General Camera View	Device Schedule Auc	lio Network User	1	
C1 C2 C3 IP4	C5 C6 C7 C8 C9	9 C10 C11 C12 C	13 C14 C15 C16	
IP Camera:	Have not chosen -		Setting	
Camera	Camera Detect events by:			
IP camera			×	
IP camera list				
IP Address	Camera model	Description	Receive Audio Status	
Add	Delete	Modify	Search Refresh status OK Cancel	
Non-stop Recording	Apply To	Notify if video los Settings	Apply To	





Enter the following IP camera information, and then click OK button to complete the setting.
 IP address: enter the IP address of IP camera.

Account setting: enter the account and its password to allow to access to the IP camera.

Camera model: select the option "huperlab-RTP Viewer".

Preferences	×				
General Camera View Device Schedule Audio Netwo	ork User				
C1 C2 C3 IP4 C5 C6 C7 C8 C9 C10 C1	11 C12 C13 C14 C15 C16				
IP Camera: Have not chosen	▼ Setting				
- Camera					
Network setting IP address: 192.168.1.99 HTTP Port: 80 Camera information Camera model: huperlab - RTP Viewer Description:	Account setting Account: admin Password: ***** Anonymous Receive audio data Advance setting: Connect				
(OK Cancel				
Apply To	Apply To Apply All				



3. Select the IP camera just entered from the IP camera list and then click OK button to close the IP camera dialog box.

Preferences General Camera View Device Schedule Au	din Network User				
C1 C2 C3 IP4 C5 C6 C7 C8 C	3 C10 C11 C12 C13 C14 C15 C16				
IP Camera: Have not chosen Setting					
Camera Disconnect camera	Detect events by:				
IP camera	X				
IP camera list					
IP Address Camera model 192,168.1.99:80 huperlab - RTP Viewer	Description Receive Audio Status				
Add Delete	Modify Search Refresh status				
	OK Cancel				
	Notify if video loss				
Non-stop Recording	Settings				
Apply To					
Preferences	X				
General Camera View Device Schedule Auc	dio Network User				
C1 C2 C3 IP4 C5 C6 C7 C8 C	3 C10 C11 C12 C13 C14 C15 C15				
IP Camera: 192,168,1.99:80 huperla	b - RTP Viewer ▼ Setting				
Disconnect camera					



4. Click **OK** button to close the warning message.



5. Close Site Server



Step 3: Open RTPViewer.ini to specify RTSP commands and transport mode.

1. The file "RTPViewer.ini" is under the folder "C:\\huperlab\huperVision\bin". Please open it.



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電址 D 🗁 C.(Program Files)ht	uperlab\huper	Vision\bin	•
		名稱	大小
檔案及資料夾工作	×	PluginCfg.ini	1 KB 🖇
		📴 P TZPosition.ini	2 KB
其他位置	*	📴 RecLimit.ini	6 KB 🖇
, indeed		💁 Record Language .ini	1 KB 🖇
🛅 huperVision		R TPV iewer.ini	1 KB
🔒 我的文件		SDCfg.ini	1 KB 🖇

 Enter IP camera related information, including Command, Transport Mode and RTSP Port. Note: The parameters may vary across different IP cameras. Please refer to the IP camera manual for these parameters.



- TransportMode=
- 0: UDP
- 1 : Over RTSP
- 2 : Over HTTP

RTSPPort

Specify the port for RTSP communication, 554 as the default.

This case enables channel 1 for RTP viewer. If more channels are required to be allocated for other IP cameras, you need to enter corresponding RTSP commands and transport modes for each IP cameras.



Step 4: Save to file "RTPViewer.ini".

Step 5: Launch Site Server, the specified channel view displays the IP camera video.

