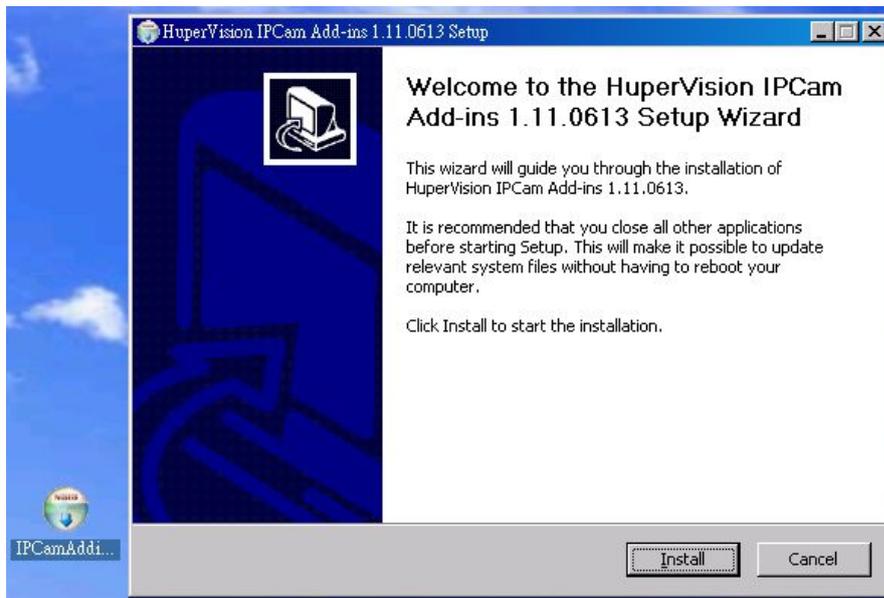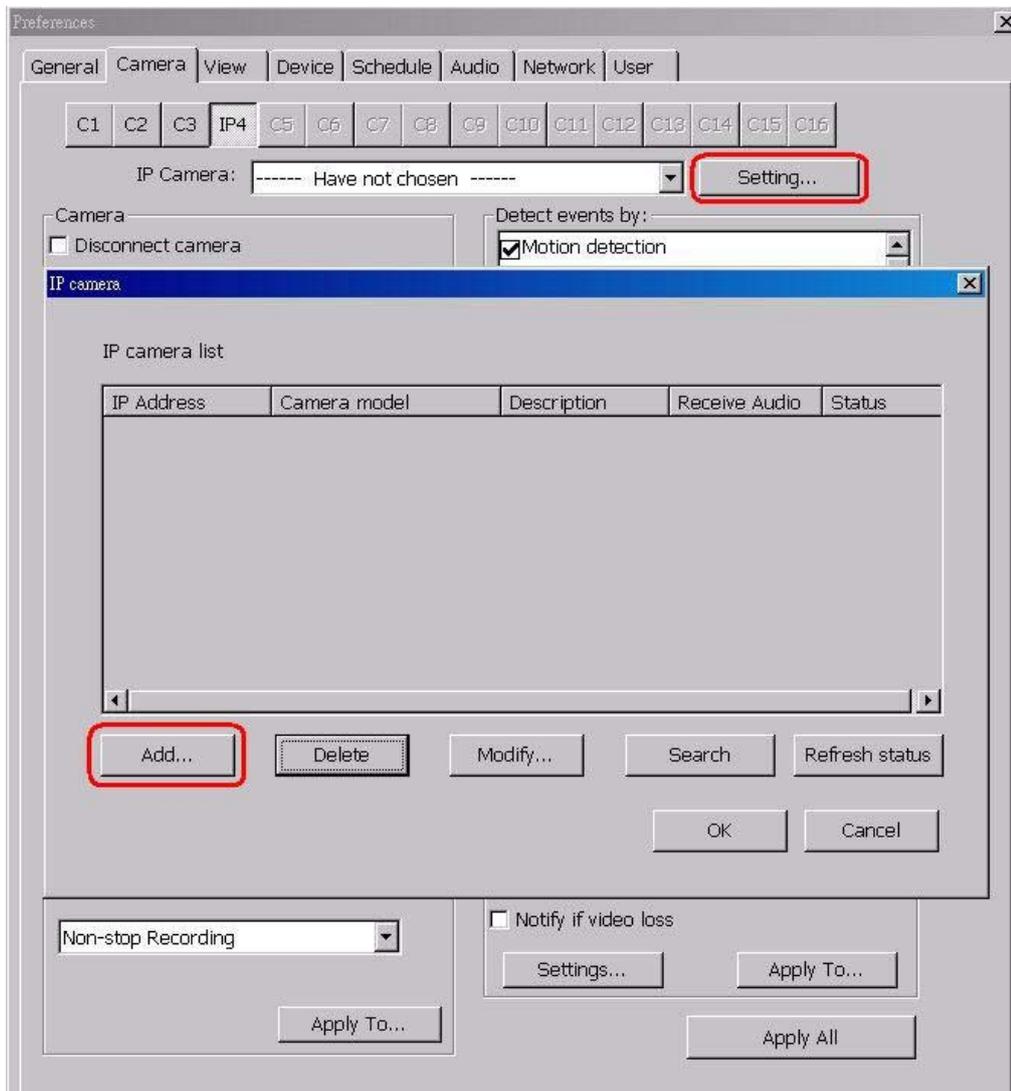# RTP Viewer Setting for IP Camera Live Streaming

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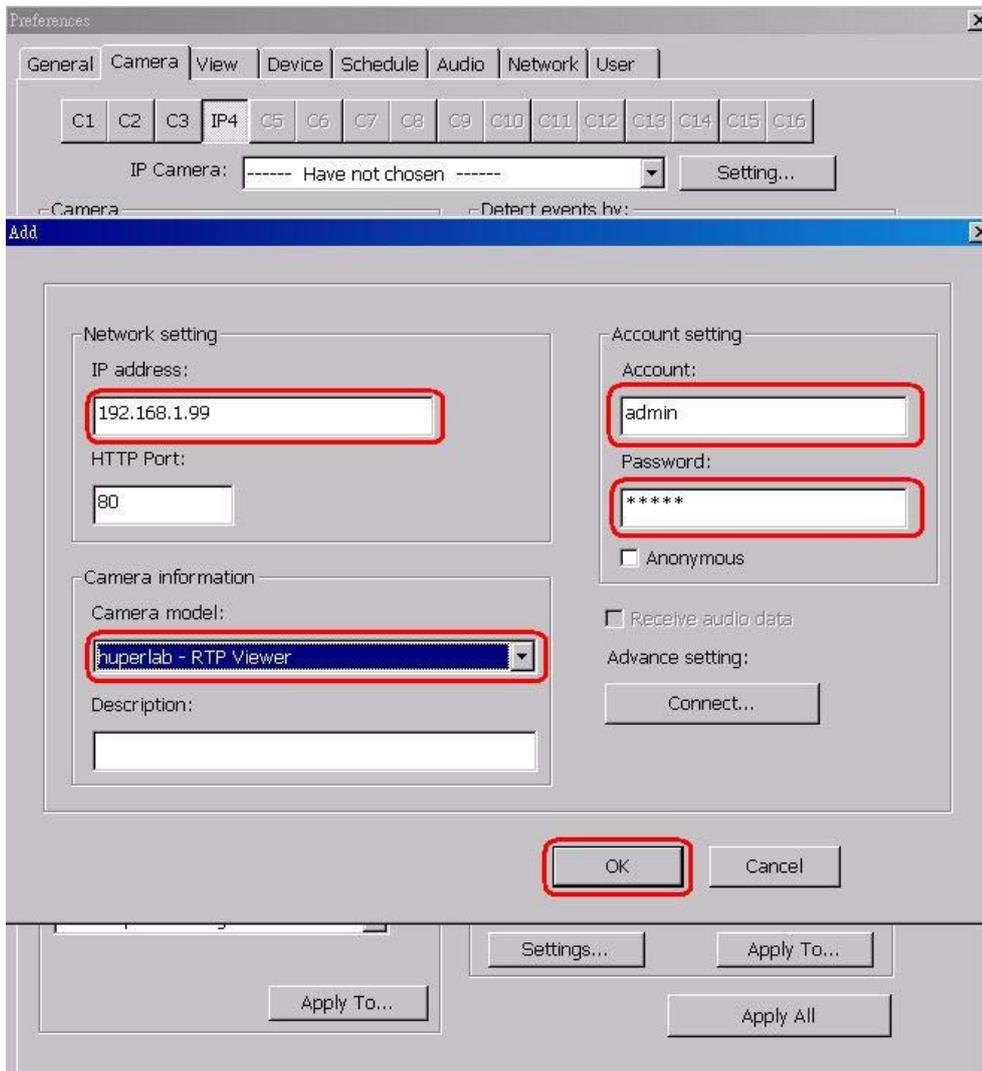
2. Enter the following IP camera information, and then click **OK** button to complete the setting.
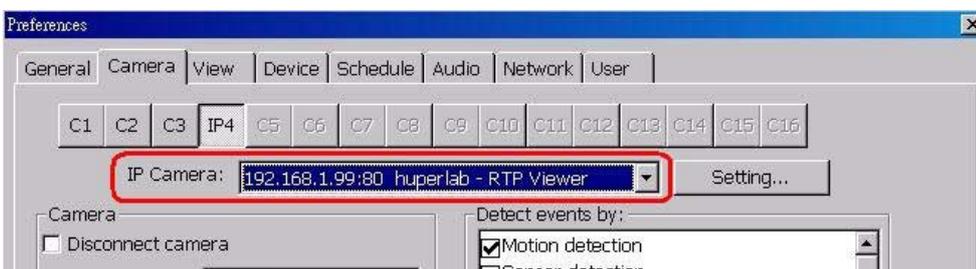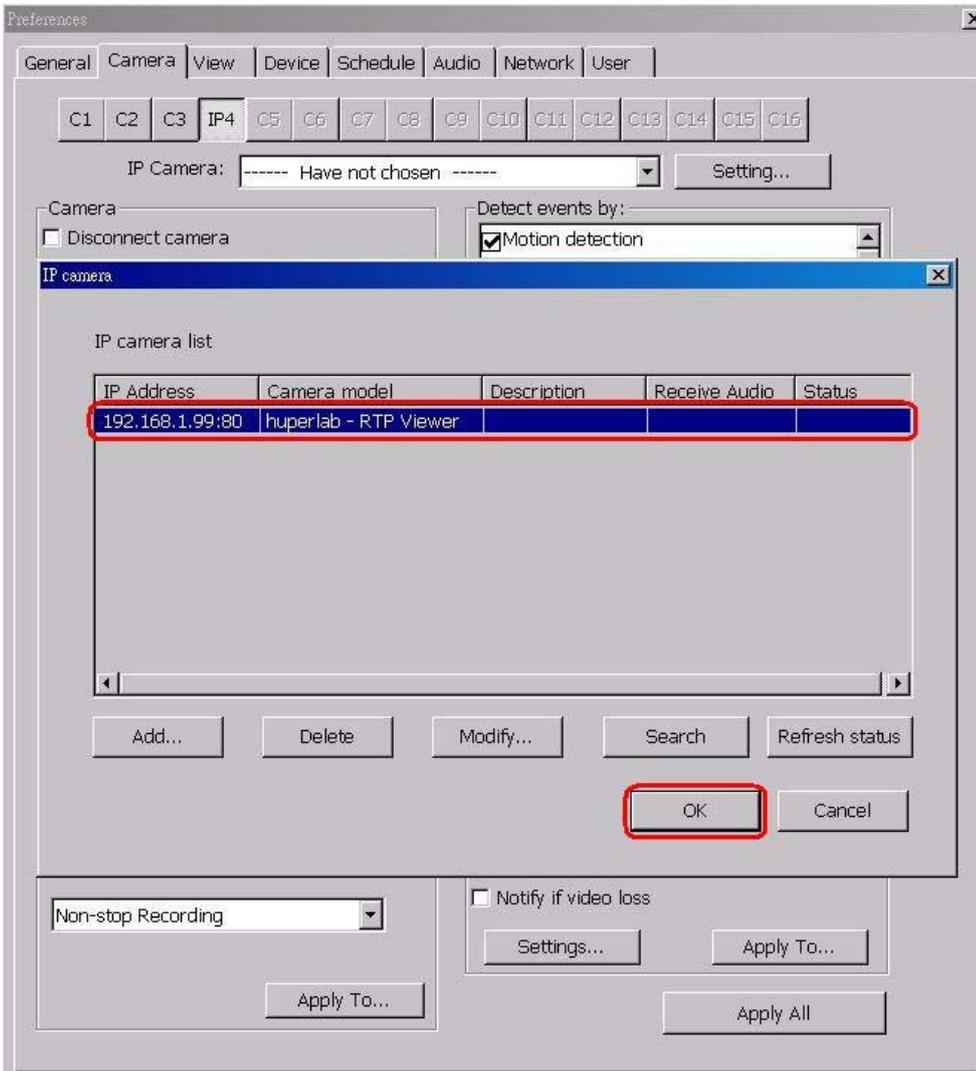
　　IP address: enter the IP address of IP camera.

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

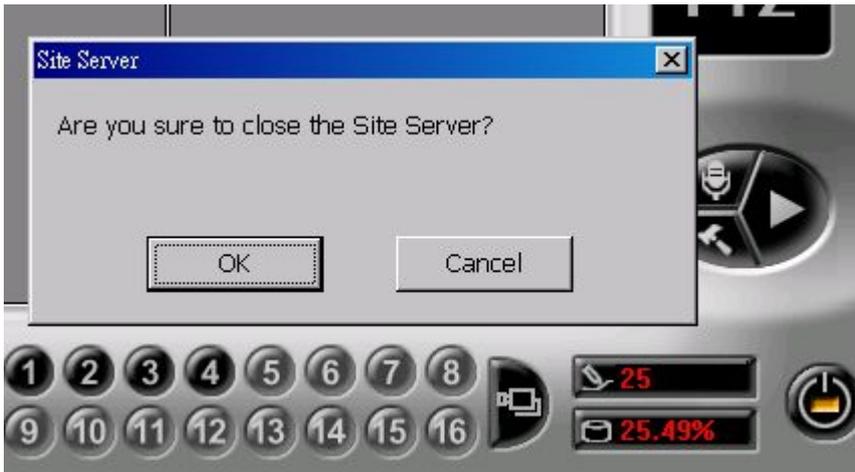　　**Camera model**: select the option "**huperlab-RTP Viewer**".

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

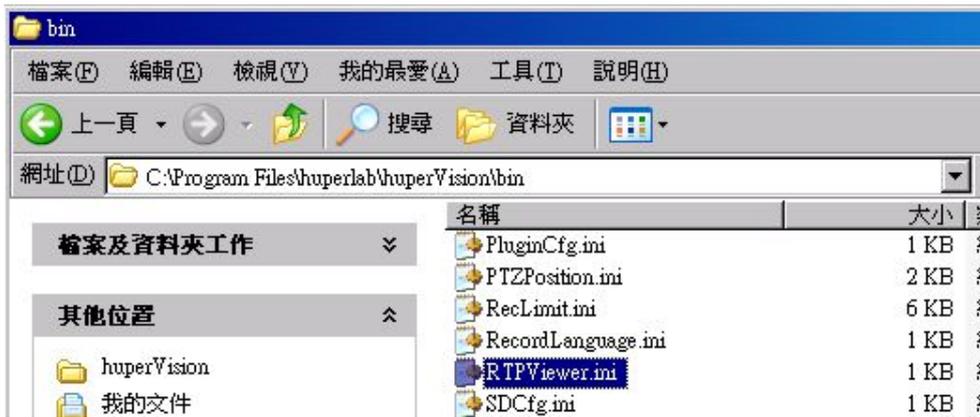4. Click **OK** button to close the warning message.

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.

2. 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.

[channel01]

Command=

Select the stream

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.