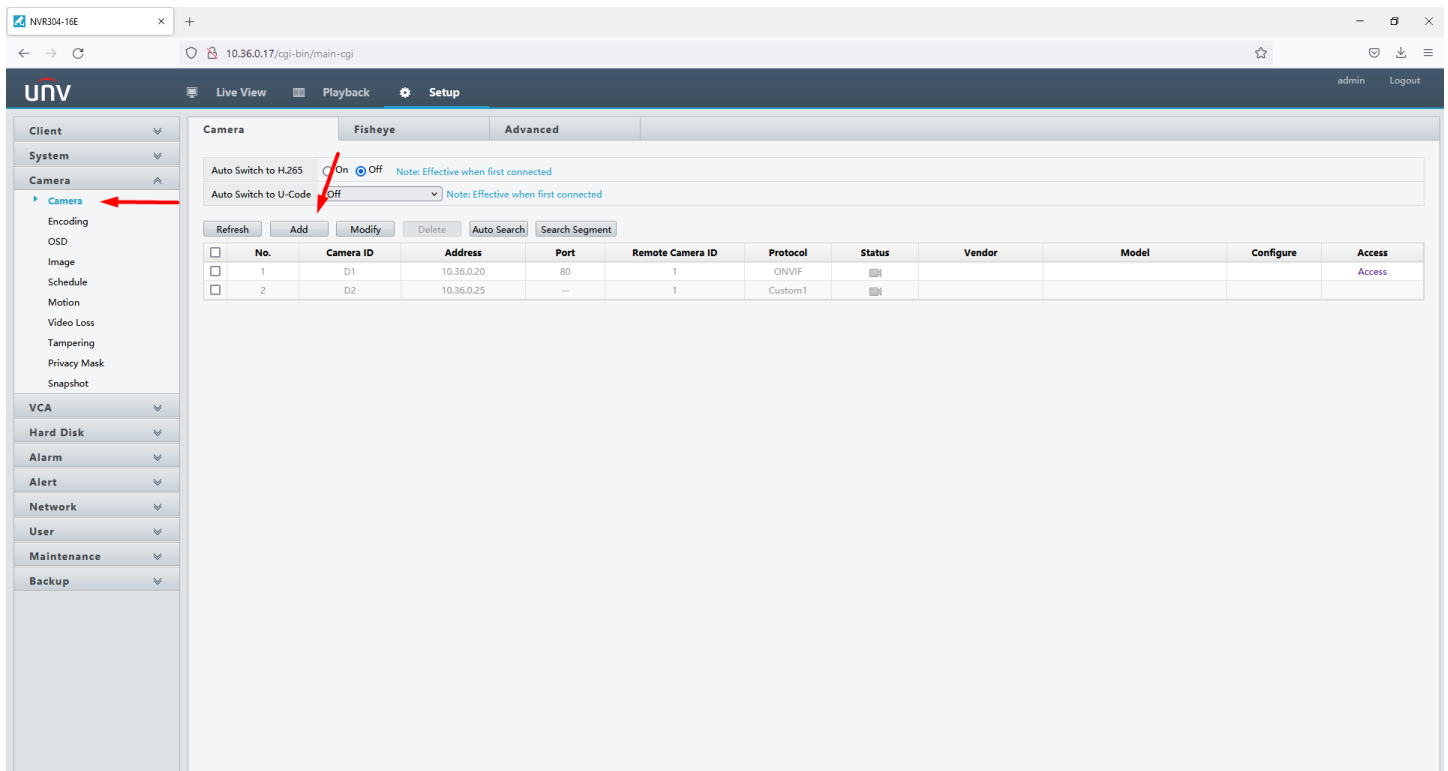


UNIVIEW

How to use RTSP stream from a camera



To be able to access the setting you must be selected a camera and then click on modify or click on add if your camera is not already on your recorder



Client System Camera

Encoding OSD Image Schedule Motion Video Loss Tampering Privacy Mask Snapshot

VCA Hard Disk Alarm Alert Network User Maintenance Backup

Camera Fisheye Advanced

Auto Switch to H.265 ☐ On ☒ Off Note: Effective when first connected

Auto Switch to U-Code ☐ On ☒ Off Note: Effective when first connected

Refresh Add Modify Delete Auto Search Search Segment

No.	Camera ID	Address	Port	Remote Camera ID	Protocol	Status	Vendor	Model	Configure	Access
1	D1	10.36.0.20	80	1	ONVIF					Access
2	D2	10.36.0.25	--	1	Custom1					

Once in the setting if you click on add please make sure that the add mode is set to ip address and that the protocol is of course custom, then in custom you set custom1 then clicked on the protocol button.

The screenshot shows the UNV NVR304-16E web interface. The 'Camera' section is expanded, and the 'Advanced' tab is selected. The 'Protocol' button is highlighted with a red arrow. The 'Add Mode' is set to 'IP Address', 'Protocol' is 'Custom', and 'Custom' is 'Custom1'. The 'IP Address' is '10.36.0.25', 'Port' is '0', 'Username' is 'root', and 'Password' is masked. The 'Remote Camera ID' is '1'.

In this window you will set the port to 554 then you will have to adjust the resource path to be able to access your camera, for example if your camera has the address 172.168.2.50 your rtsp address will be `rtsp://172.168.2.50:554/`, then save

The screenshot shows the 'Protocol' configuration window. The 'Custom' protocol is selected. The 'Protocol Name' is 'Custom1', 'Port' is '554', and 'Transfer Protocol' is 'UDP'. The 'Enable Main Stream' and 'Enable Sub Stream' checkboxes are checked. The 'Resource Path' is set to 'rtsp://<ip>:<port>/'. The 'Example' section shows the format for one channel and multi-channel streams.

Example : `rtsp://<IP address>:<Port number>/<Resource Path>;`
 One channel:
`rtsp://192.168.0.1:554/unicast/c1/s0/live;`
 Multi-channel:
`rtsp://192.168.0.1:554/unicast/c[%C]/s0/live;` Add selected camera ID
`rtsp://192.168.0.1:554/unicast/c[%C+1]/s0/live;` Add selected camera ID+1
`rtsp://192.168.0.1:554/unicast/c[%C-1]/s0/live;` Add selected camera ID-1
 [%C±N] : %C means the remote camera ID selected, N means offset.

In order to verify that your rtsp connection is working well, you can use the status of the cameras. If the logo is green it is that the camera or cameras work otherwise it will be displayed gray.



In additional :

IPC:

rtsp://IP address:554/media/video1 mainstream

rtsp:// IP address:554/media/video2 substream

NVR:

rtsp:// IP address:554/unicast/c1/s0/live mainstream (c1 means channel 1, s0 means mainstream)

rtsp:// IP address:554/unicast/c1/s1/live substream (channel1)

With password :

NVR : rtsp://admin:123456@192.168.1.30:554/unicast/c1/s0/live

IPC : rtsp://admin:123456@192.168.0.13:554/media/video1

Username: admin

Password: 123456

<https://www.youtube.com/watch?v=fneb0Xa2gOs>