



How to Add a Uniview Camera to a Third-party Video Recorder?

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Product	NVR	Date	11/15/2023

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Description

Note: This method is applicable to most of the scenarios, if the method still cannot solve your problem, it is recommended to consult our Tech Support Team.

https://global.uniview.com/Support/Service_Hotline/

Preparation

Make sure that both the Uniview camera and video recorder support the same protocol (such as **ONVIF**).

Check and make sure the Uniview camera and recorder's stay in the same local network and are pingable to each other.

Operating Steps

Step 1 Log into Uniview camera's web interface and check and make sure the camera itself is working fine.

Step 2 Add the Uniview camera to the third-party video recorder.

Step 2.1 Put the correct IP address and port (usually 80) of the Uniview camera.

Step 2.2 Choose ONVIF as the protocol (Custom protocol is also available once you have the camera's RTSP stream url).

Step 2.3 Put the correct username and password (the camera's login password on the web interface) of the Uniview camera.

Step 2.4 Wait for the camera to come online on the recorder.

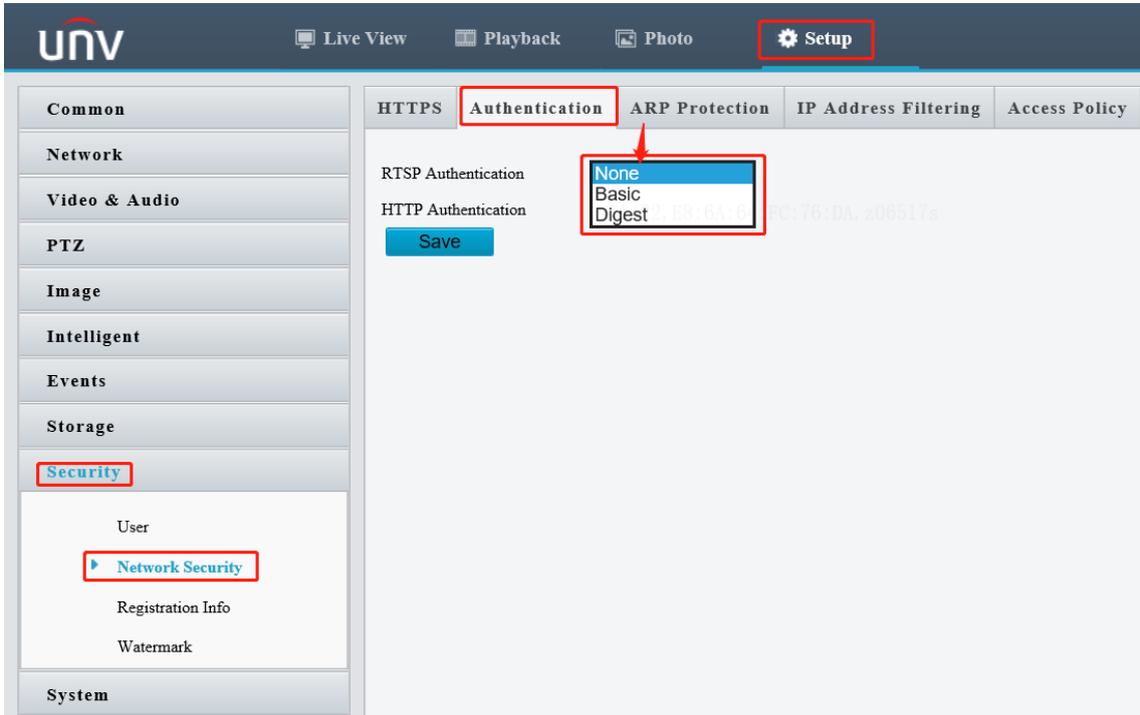
If the camera fails to come online, please try to upgrade it to the latest firmware version to see whether that will help. If the problem still persists after the firmware upgrading, please contact the third-party video recorder's vendor for further troubleshooting. We would be willing to help if they find that the issue comes from the Uniview camera.

Note: A packet analysis result from the third-party recorder will be very helpful for us to do some adjustment on Uniview camera.

If the camera comes online on the recorder but fails to display the live view. You can try to turn off the RTSP authentication of the Uniview camera from its webpage, change the video compression format to H.264 or turn off U-code on the camera to see whether it will help or not.

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RTSP Authentication and **HTTP Authentication** can be turned off from the camera's web interface under **Setup>Security>Authentication**.



Video Compression and U-code can be changed from the camera's web interface under **Setup>Video & Audio>Video**.

