

How to Add a Uniview Camera to a Thirdparty Video Recorder?



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

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. <u>https://global.uniview.com/Support/Service_Hotline/</u>

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.



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

	ive View	📰 Playback	🖬 Photo	🌣 Setup	
Common	HTTPS	Authentication	ARP Protection	IP Address Filtering	Access Policy
Network	RTSP Aut	hentication	one		
Video & Audio	HTTP Au	thentication Di	asic gest		
PTZ	Sav	re	<u> </u>		
Image					
Intelligent					
Events	_				
Storage					
Security					
User					
Network Security					
Registration Info					
Watermark	_				
System					

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

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Common	Video								
Network Video & Audio	Capture Mode	1920×1080@2	25 🗸	Enable Sub Stream			Enable Third Stream		
Video	Video Compression	H.264	~	Video Compression	H.264	~	Video Compression	H.264	Y
Snapshot	Resolution	1920×1080(1080	P) 🗸	Resolution	720×576(D1)	~	Resolution	352×288(CIF)	~
Audio	Frame Rate(fps)	25	~	Frame Rate(fps)	25	~	Frame Rate(fps)	25	v
ROL	Bit Rate(Kbps)	4096		Bit Rate(Kbps)	1024		Bit Rate(Kbps)	128	
Media Stream	Bitrate Type	CBR	~	Bitrate Type	CBR	~	Bitrate Type	VBR	Y
rz	Image Quality	Bit Rate	Quality	Image Quality	Bit Rate	Quality	Image Quality	Bi: Rate	Quality
tage	I Frame Interval	50		I Frame Interval	50		I Frame Interval	50	
telligent	GOP	IP	~	GOP	IP	V	GOP	IP	~
ents	Smoothing	Clear	Smooth	Smoothing	Clear	Smooth	Smoothing	Clear	Smooth
orage	svc	no e uo 🔾		svc	⊖ on ⊛ on		svc	⊖o∎⊛or	
curity	U-Code	CIII	~	U-Code	Off	v	U-Code	Off	~
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