

How to Batch Add one Uniview NVR's Channels to Another Uniview NVR via RTSP?



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

Operating Steps

In order to easily differentiate between the two NVRs, we will refer to the first NVR as NVR A and the second NVR as NVR B. Here takes the NVR's web interface as an example.

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Step 1 Log into NVR B's web interface and click **Add** under **Setup>Camera>Camera**.

Step 2 Choose IP Address as the add mode and Custom as the protocol, then input NVR A's username and password.

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Tampering Privacy Mask Snapshot Human Body Detection	Total Came Search	era Number 1	V		
VCA	v				
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Network Platform	✓				
User Maintenance Backup	v v				



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Step 3 Click **Protocol** and then enable Main Stream and Sub Stream and input the corresponding RTSP urls. Keep the other parameters the default one if you haven't changed them. Click **Save**.

Main stream: unicast/c[%C]/s0/live

Sub stream: unicast/c[%C]/s1/live

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Client 😽	Camera	Fisheye Advanced			
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Image	Port	Protocol Name Custom1			
Schedule	Username	ladm Taufo Bushard Uron M			
Video Loss	Password				
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Privacy Mask	Carrch Stree	Fishle Sub Stream			
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Human Body Detection		Example: rtsp:// <ip address="">:<port number="">/<resource path="">;</resource></port></ip>			
VCA V		One channel: rtss://192_168.0.1:554/unicast/c1/s0/liver			
Hard Disk 🛛		Multi-channel:			
Alarm 🛛		rtsp://192.168.0.1:554/unicast/cf%cf/s0/live; Add selected camera ID rtsp://192.168.0.1:554/unicast/cf%c+1/s0/live; Add selected camera ID+1			
Alert		rtsp://192.168.0.1:S54/unicast/c/%C-1}/s0/live; Add selected camera ID-1 %C+N1: %C means the remote camera ID selected. N means offset			
Network U					
Platform 😽		Save Cancel			
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Step 4 Choose **16** for total camera number and then check **All** and click **Save**. Then NVR A's 16 channels will be added to NVR B.

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Client	Camera	Fisheye Advanced		
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Camera	Protocol	Custom		
Encoding	Custom	Custom1 Protocol		
OSD	IP Address	192.168.3.23		
Schedule	Port	0		
Motion	Username	admin		
Video Loss	Password	••••••		
Tampering	Total Camera Numb	# <u>16</u> V		
Privacy Mask	Select Camera	WAII W1 W2 W3 W4 W5 W6 W7 W8 W9 W10 W11 W12 W13 W14 W15 W16		
Human Body Detection	Search Sa	/e Cancel		
VCA				
Hard Disk	5			
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If you want to batch add more channels from NVR A to NVR B, please see bellow instructions:

Step 1 Log into NVR B's web interface and click **Add** under **Setup>Camera>Camera**.

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Schedule			2	D2	172.1.90.119	80	1	ONVIE		-	OET-213H-NB		Access
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Step 2 Choose IP Address as the add mode and **Custom2** for custom, then input NVR A's username and password.

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Step 3 Click **Protocol** and then enable Main Stream and Sub Stream and input the corresponding RTSP urls. Keep the other parameters the default one if you haven't changed them. Click **Save**.

Main stream: unicast/c[%C+16]/s0/live

Sub stream: unicast/c[%C+16]/s1/live

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Step 4 Choose **16** for total camera number and then check **All** and click **Save**. Then NVR A's rest of the 16 channels (channel 17-32) will be added to NVR B as well.

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Camera	^	Add Mode	IP Address V		
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Schedule		Username	admin		
Motion Video Lorr		Password	·····		
Tampering		Total Camera Number			
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Snapshot Human Body Detec	ion	Search Save	Cancel		
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More knowledge you may also want to know

How to add a single channel of NVR A to NVR B via RTSP?

Follow the first 4 steps above and change the RTSP url only.

rtsp://NVR ip:port/unicast/c1/s0/live.

- C1 stands for the first channel of NVR A
- S0 stands for Main stream and s1 stands for Sub stream.