

How to Change a Camera's Encoding

Parameters on a Uniview NVR?



 Version:
 V1.1

 Date
 9/26/2023

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Description

Note: This method is applicable to most of the scenarios encountered problems, if the method still cannot solve your problem, it is recommended to consult our Tech Support Team. https://global.uniview.com/Support/Service_Hotline/

Operating Steps

NVR's GUI

Change the encoding parameters of cameras from the NVR's GUI under **Menu>Camera>Encoding.**

			Camera
	Camera	Encoding	
لن Camera	Encoding	Select Camera	D1(IP Camera 01) 🗸
	Lincounig	Storage Mode	Main Stream 🗸 🗸
\bigcirc	Snapshot	Capture Mode	1920*1080@30 ~
VCA			Main Stream
•	OSD	Stream Type	Normal ~
\bigoplus	Image	Video Compression	H265 ~
Network		Resolution	1920*1080(1080P) ~
	Privacy Mask	Bitrate Type	VBR ~
رې کې	PTZ	Bit Rate(Kbps)	512 ~
System		Frame Rate(fps)	5 ~
Ē		Image Quality	0
Backup		I Frame Interval	
		Smoothing	0
		Audio Stream	
Storage		U-Code	Advanced Mode V
			Off
Ţ			Basic Mode
Alarm			Advanced Mode
~D			
Maintain			
		Copy Apply	Exit

Note: the configurations can be copied to the rest of channels by clicking **Copy** on the bottom.



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NVR's Web UI

Make change on the NVR's web interface under **Setup>Camera>Encoding.**

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Client		Encoding										
ystem	v											
amera	A	Select Camera	D2 (IP Camera 02) +		•							
Camera		Storage Mode	Main and T	hird Stream	,	~						
Encoding		Capture Mode	4000×3000	@15		*						
OSD		Main Stream				Sub Stream		Third Stream				
Image		Stream Type	Normal			~	Stream Type	Network Transmission	Stream Type	Network Transmission	~	
Schedule		Video Compression	H.264			-	Video Compression	H.264	Video Compression	H.264	~	1
Motion		Resolution	4000×3000			2	Resolution	2000×1500	✓ Resolution	352×288(CIF)	Ý	
Video Loss		Bitrate Type	CBR			-	Bitrate Type	CBR	Bitrate Type	VBR	v	1
Tampering		Image Quality	Low	-	— Hig., 5		Image Quality	Low Hig 5	Image Quality	Low	Hig. 5	
Privacy Mask		Bit Rate(Kbps)	5120			-	Bit Rate(Kbps)	Custom ¥2560	Bit Rate(Kbps)	128	~	1
Audio Detection		Frame Rate(fps)	15		<u></u>	-	Frame Rate(fps)	15	Frame Rate(fps)	15	Ý	Ê.
Human Body Deter	tion	I Frame Interval	30	_		1	I Frame Interval	30	I Frame Interval	30		Ľ.
ard Disk	~	Smoothing	Clear		- Smo 5	5	Smoothing	Clear Smo 5	Smoothing	Clear	Smo 5	
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