

How to configure 2XX7G3 (LI/SL/2U) camera based on H13 platform

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1. Configuration of H264+ H265+

[Configuration] - [Video/Audio] - [Video]

The H13 platform has changed the name of H264+H265+to Super AI Coding, which is enabled by

default.

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		Basic Inform	nation Time Settings	
CIVE View	Common Settings			
	Local		Device Name	IP CAMERA
Playback	System	^	* Device No.	0. 88
	System Settings User Management		Device Model	tel DS-2CD2T87G3-LIS2UY/SL
VCA	Network	~	Device Serial No.	0. DS-2CD2T87G3-LIS2UY/SL20240802AAWRFK3870072
Configuration	Video/Audio		Firmware Version	on V5.8.2 build 240909 Upgrade
٩	Image		Encoding Version	on V7.3 build 240903
Maintenance and Security	Storage		Web Version	on V5.1.97_R0101 build 240814
	Event	,	Number of Channels	-18 1
	Even	Ť	Number of HDDs	28 0
			Number of Alarm Inputs	as 2
			Number of Alarm Outputs	as 2
			Firmware Version Property	ny B-R-H13-0
				Save
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	Common Settings	Video	Audio ROI Disj	
Live View	Common Settings Local	1	Audio RGI Disj Stream Type	Display Info on Stream
	Common Settings Local System	Video	Stream Type	Display Info on Stream
Live View Playback	Common Settings Local	1	Stream Type Resolution	Display Info. on Stream Pe Main Stream Sub-Stream
Live View Playback	Common Settings Local System System Settings	1	Stream Type Resolution	Display info. on Stream pe Main Stream Stdp:2160 V pe Variable BR Rate V
Live View Playback	Common Settings Local System System Settings User Management	1	Stream Type Resolution Bit Rate Type	Display Info. on Stream Display Info. on Stream pe Main Stream on SMD-2160 pe Variable Bit Rate viriable Bit Rate viriable Bit Rate
Live View Playback	Common Settings Local System System Settings Utser Management Network	1	Stream Type Resolution Bit Rate Type Picture Quality	Display Info. on Stream pe Main Stream on \$340-2160 ~ pe Variable Bit Rate ~ on \$340-2160 ~ pe Variable Bit Rate ~ on) 25 ~
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Live View Playback Configuration	Common Settings Local System System Settings User Management Network Video/Autio	↓	Stream Type Resolution Bit Rate Type Picture Quality Video Frame Rate(tys) *Max. Bit Rate *Average Bit Rate Video Encoding Buper-Al Coding Profile *Frame Interval	Duplay into in Stream p Main Stream Sub-Stream Sub-
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Live View Playback Configuration	Common Settings Local System System Settings User Management Network Video/Autio	↓	Stream Type Resolution Bit Rate Type Picture Quality Video Frame Rate(tys) *Max. Bit Rate *Average Bit Rate Video Encoding Buper-Al Coding Profile *I-Frame Interval	Duplay into in Stream p Main Stream Sub-Stream Sub-

2. Audio configuration

[Configuration] - [Video/Audio] - [Audio]

Different with the old camera's two-way audio function, the new dual-Mic two-way camera

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supports volume adjustment during two-way audio, and the volume adjustment interface has been

uniformly changed from the linkage configuration interface to the [Video/Audio] - [Audio] interface.

The default input volume is 50, and the default output volume is 100. And it also supports dual-Mic

Environmental Noise Filtering, which is enabled by default.

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e	Common Settings	Video	o Audio ROI Displ	lay info. on Stream
Live View	Local		Enable	
Playback	System	~	Â	Audio recording may collect personal information and violate privacy.
88	Network	~		Please comply with the local laws and regulations and the related nules.
B8 VCA	Video/Audio		Audio Input	\sim
Configuration	Image		Audio Encoding	
	Storage	~		30 V
Maintenance and Security	Event	^	Audio Output	
	Event and Detection		 Output Volume – 	
	Alarm Setting		Environmental Noise Filtering	
				Save Restore Default

3. Smart hybrid light configuration

[Configuration] - [Image] - [Display Settings] - [Supplement Light]

The default supplement Light Mode is white light. After switching to smart mode, different with the old

smart hybrid camera, the 2XX7G3 smart hybrid camera can be configured with a white light supplement light on duration of 10-300S, with a default of 60S.

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	System Settings				Front light	Low Illumination	218763			
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5	Image			xposure Settings						
S Maintenance and Security	Storage	~		Day/Night Switch						
		Ť	s	Supplement Light	a)					
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				Back light	0					
				White Balance	0					
				Noise Reduction	0					
				Defog	0					
			Im	age Stabilization	0					
			v	lideo Adjustment 🕚	0					

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Live View	Common Settings	Display Settings OSD Settings	Privacy Mask			
	Local	Image Parameters Switch	Settings		© • ::	
Playback	System	Scene Mode	Basic	Back light		
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		White Light Brightness Limi		0 100		
		Back light	(w)			
		White Balance	(¥)			
		Noise Reduction	(v)			
		Defen	H			

4. Smart hybrid light configuration

1). WDR

[Configuration] - [Image] - [Display Settings] - [Back light]

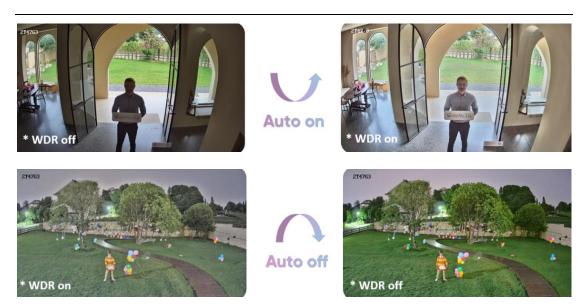
The 2XX7G3 camera supports Auto-WDR, with the default backlight mode being Auto-WDR and a

default level of 50. In this mode, the camera will automatically turn on or off WDR based on changes in scene

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VCA	User Management	~		Custom1	Custom2	
Configuration		Ŷ	Image Adjustment)		
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and obtainly	Storage	~	Supplement Light	0		
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			WDR Level	0	50	
			White Balance)		
			Noise Reduction			
			Defog	0		
			Image Stabilization	0		
			Video Adjustment	().		
				Restore Default		

lighting and other factors.

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2). EIS

[Configuration] - [Image] - [Display Settings] - [Image Stabilization]

The 2XX7G3 camera supports EIS electronic image stabilization, which is turned off by default. When the camera installation environment experiences shaking due to external factors, EIS can be turned on to improve the image quality.

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Live View	Common Settings		Display Settings OSD Settings	Privacy Mask		
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Bâ VCA	User Management			Custom1	Custom2	
0	Network	~	Image Adjustment 💚			
Configuration	Video/Audio					
	Image		Exposure Settings			
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			White Balance			
			Noise Reduction			
			Defog 😔			
			Image Stabilization			
			EIS (
			Video Adjustment 📎			
				Restore Default		

3). Rotate mode and Image Calibration

[Configuration] - [Image] - [Display Settings] - [Video Adjustment]

The 2XX7G3 camera supports rotate mode, which is turned off by default. Different with older models such as the G5 platform, which require switching to normal monitoring mode to support rotate mode, the 2XX7G3 camera still supports rotate mode in perimeter mode.

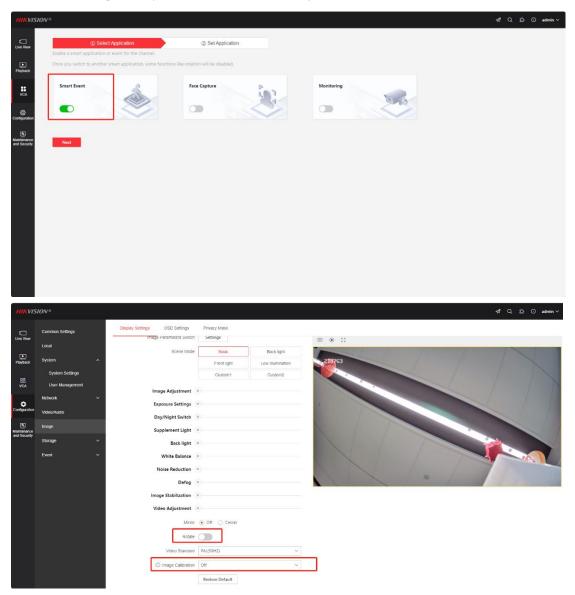
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The fixed focus camera of 2XX7G3 supports image calibration and is turned off by default. If some

scenes require image calibration, it is recommended to use level 1 for devices with 4MM lenses. It is

recommended to use level 2 for equipment with a 2.8mm lens. It is recommended to use level 3 for equipment

with a 2MM lens; Specific adjustments can be made according to actual scenarios.



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Live View	Common Settings		Display Settings OSD Settings Privacy Mask			0
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Configuration	Image		Exposure Settings			
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and Gecomy			Back light 👻			
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			Mirror	Off O Center		
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		For 4 mm lens, recommended	level 1 is recommended; For 2.8 mm lens, le For 2 mm lens, level 3 is recommended.	vel 2 is	Ÿ	
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