

Network Camera Firmware Version: V5.8.20

Release Note

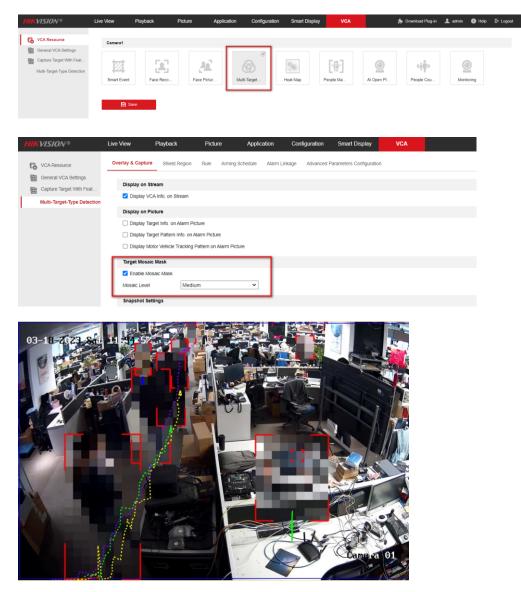
Firmware		V5.8.20 build 230309
Basic Information	Firmware Version:	V5.8.20 build 230328
		V5.8.20 build 230522

1. New Features

• Support Target Mosaic Mask function on Multi-Target-Type Detection mode (Only supported

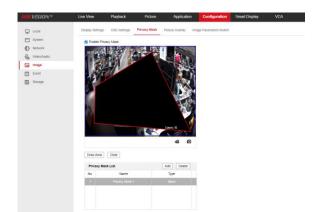
by 2MP and 4MP non-ANPR model (without /P)) .

Enter VCA - Multi-Target-Type Detection – Overlay& Capture- Target Mosaic Mask to enable it.



Support drawing polygon 4-sides area of private mask.





• Third Stream support NPQ (Smooth Streaming). When Smooth Streaming is enabled, functions such as, variable bitrate, MJPEG, SVC, EPTZ, and Target Cropping, are not supported.

HIKVISION®	Live View	Playback	Picture	Application	Configuration	Smart Display	VCA		
🖵 Local	SNMP FTP	Email Platfo	orm Access HTTPS	QoS 802.1)	Integration Protocol	Network Service	Smooth Streaming	Alarm Server	SRTP
System	Stream Type	Third	I Stream	~					
Network	Enable Sm	ooth Streaming							
Basic Settings	Mode	Auto		~					
Advanced Settings			olution Priority ne Rate Priority						
Video/Audio	B	Auto							
🔝 Image		Eno	Concelion						
Event									
Storage									

• Support motion detection on Road traffic mode.(Only supported by ANPR model (with /P))

HIKVISION®	Live View	Playback	Picture	Application	Configuration S	Smart Display	VCA
60							
CA Resource	Camera1						
General VCA Settings	✓						
Road Traffic	Road Traffic	Smart Event					
	🗎 Sav						
HIKVISION®	Live View	Playback	Picture	Application	Configuration	Smart Display	VCA
Local	Motion Detection	n Video Tampering	g Alarm Input	Alarm Output	Exception Video Qu	ality Diagnosis Vibr	ation Detection
System	Enable Mot	ion Detection					
Network	🗹 Enable Dyn	amic Analysis for Moti	on				
Video/Audio	1	Arming Schodul	e Linkage Meth	od			
	Area Setting	s 👌 Arming Schedul	c / Linkage Meti	lou			
Image	Area Setting:	s Anning Schedul					
Image	Configurati		/ -	~			
—	Configurati	on Norr	/ -		ę.		
Event		on Norr	/ -		27 84		

 Support Import .cvs and .xls format Blocklist& Allowlist File. (Only supported by ANPR model (with /P))



HIKVISION®	Live View	Playback	Picture	Application	Configuration	Smart Display	VCA	h Download Plu
Co VCA Resource			Advanced Paramete		Blocklist & Allowlist	Vehicle Counting Statistics		
General VCA Settings								
Road Traffic	Import Blocklis	st & Allowlist						
Road Traffic	Blocklist & Allowlis	st File			Browse	e Import		
	Status							
	Note: You can se	t at most 10,000 li	cense					
	Export Blockli	st & Allowlist	Export				×	
	Export			⊖ csv	Other	1		
	Blocklist & Alle	owlist Content				ОК	Cancel	
	Filter by Al	II Types	- кеуwог	as		Search		

 Support ISAPI license plate manual capture protocol(Only supported by ANPR model (with /P)): /ISAPI/Traffic/MNPR/channels/<channelID>?laneNo=<laneNo>&OSD=<OSDType>

2. Modify Features

• Support high frame rate on monitoring mode.(Only supported by 2MP and 4MP model)

HIKVISION®	Live View Playback	Picture Applicatio	n Configuration	Smart Display	VCA		🖈 Download Plug-in	👤 admin	Help	E+ Logout
VCA Resource General VCA Settings Capture Target With Feat. Multi-Target-Type Detection	Camera1		Mulli-Target	Heat Map	People Ma	الله المعالم معالم	ی Monitoring			
Local	Live View Playba	Target Cropping		onfiguration	VCA					
Network	Stream Type		~							
Video/Audio	Video Type		_							
Image	Resolution		• •							
	Bitrate Type		* •							
	Video Quality		_							
Storage	Frame Rate	1/16	✓ fps							
	Max. Bitrate	1/8	Kbps							
	Video Encoding	1/2								
	H.265+	1 2								
	Profile	4								
	I Frame Interval	8								
	SVC	10 12								
	Smoothing	, 15 16	[Clear<->Smooth]							
		18 20								
	🗎 Save	22								
		25 30								
		60								

- Fixed the issue of auto-replenish when network recovers of people counting.
- Fixed incorrect first number identification of Spanish license plate. (For ANPR model (with /P))
- Add CameraNo field to web page and to the ANPR alarm field reported via ISAPI. (For ANPR model (with /P))



HIKVISIO	N®	Live View Play	yback	Picture J	Application	Configuratio	n Smar	t Display	VCA
VCA Res	source	Detection Configuration	Picture Ac	dvanced Parameters Co	onfiguration	Blocklist & Allowlist	Vehicle C	ounting Statistics	
General General	VCA Settings	Picture Type	Backgrou	und 🛃 license platei	target close-up	Vehicle			
Road Tra	affic	Picture Quality							
Road Tra	affic	O Picture Size	1024		kb				
		Picture Resolution	2560*1440	0 .	~				
		Picture Capture Inte	erval 1		s				
		Overlay							
		Font Color] 😜				
		Background Color			•				
		Text Overlay							
		Device No.	🔽 Capture Ti	ime 🛃 Vehicle 1	ype 🔽	Moving Direction	Plate No.	2 C	amera Info.
		Camera No.	Validity	Vehicle 0	Color 🔽	Vehicle Brand			
			Туре	•			Sor	ting	
			Camera I	Info.			+	+	
			Device !	No.			+	+	
			Capture 1	Time			+	+	
			Plate N	io.			+	+	
			Vehicle C	Color			+	+	

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

<u>Remarks:</u>

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

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Supported Product List					
Product Category	Model Number				



7 Series DeepinView Camera	iDS-2CD7026G0(/S)(-AP)(/F11)(C)
7 Series DeepinView Camera	iDS-2CD7046G0/E-IHSY(R)(/F11) (C)
7 Series DeepinView Camera	iDS-2CD7086G0(/S)(-AP)(/F11)(C)
7 Series DeepinView Camera	iDS-2CD7126G0(/S)-IZS (C) (EOL)
7 Series DeepinView Camera	iDS-2CD7146G0(/S)-IZS (C) (EOL)
7 Series DeepinView Camera	iDS-2CD7186G0(/S)-IZS (C) (EOL)
7 Series DeepinView Camera	iDS-2CD7526G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7546G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7586G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7A26G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7A46G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7A86G0(/S)-IZHS(Y)(R)(C)
7 Series DeepinView Camera	iDS-2CD7146G0-IZHS(Y)(D)
7 Series DeepinView Camera	iDS-2CD7186G0-IZHS(Y)(D)
7 Series DeepinView Camera	iDS-2CD7A47G0-XZHS(Y)
7 Series DeepinView Camera	iDS-2CD7A87G0-XZHS(Y)
7 Series DeepinView Camera	iDS-2CD7547G0-XZHS(Y)
7 Series DeepinView Camera	iDS-2CD7587G0-XZHS(Y)
7 Series ANPR Camera	iDS-2CD7026G0/P-AP(C)
7 Series ANPR Camera	iDS-2CD7046G0/P-AP(C)
7 Series ANPR Camera	iDS-2CD7026G0/EP-IHSY(C)
7 Series ANPR Camera	iDS-2CD7046G0/EP-IHSY(C)
7 Series ANPR Camera	iDS-2CD7A26G0/P-IZHS(C)
7 Series ANPR Camera	iDS-2CD7A46G0/P-IZHS(C)
7 Series ANPR Camera	iDS-2CD7A26G0/P-IZHSY(C)
7 Series ANPR Camera	iDS-2CD7A46G0/P-IZHSY(C)
7 Series ANPR Camera	iDS-2CD7547G0/P-XZHSY

Note: Models in red font are newly released models.