

PanoVu Camera Firmware Version: V5.5.90

Release Note

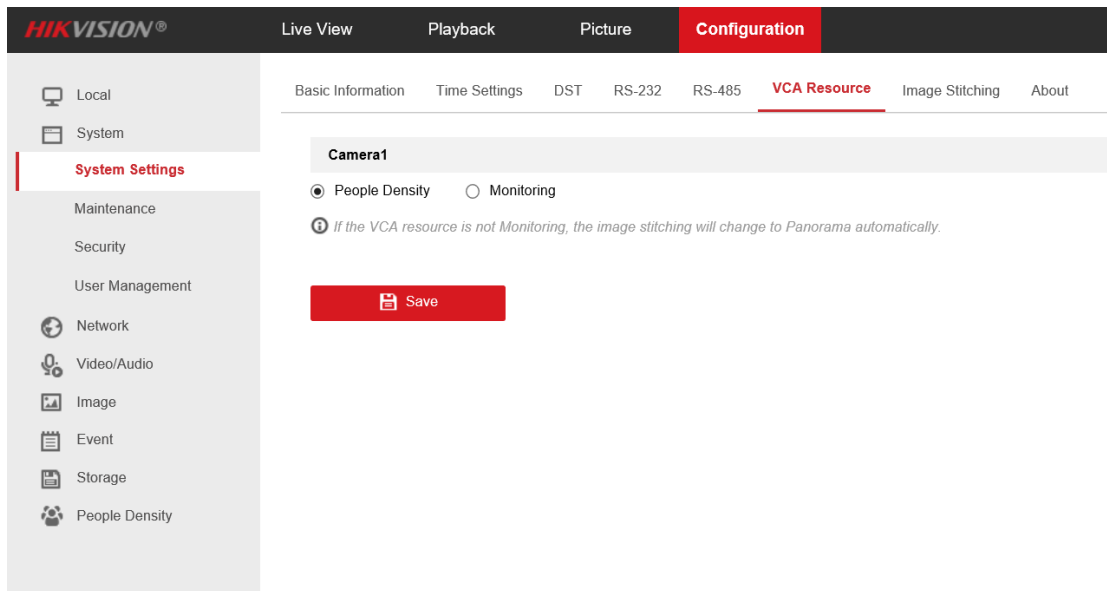
(2021-03-29)

Firmware Basic Information	Firmware Version:	V5.5.90_210302
	SDK Version:	V6.1.6.40build210204
	4200	V3.4.2.1
	ONVIF	1912
	NVR	DS-9632NI-I8
	Player	VLC3.0.3, realplayer16.07.0, QuickTime7.6.8

Camera Features

1. New Features

- 6984 model newly supports people density detection under panorama mode of 8 MP resolution (VCA resource switchable under panorama mode).



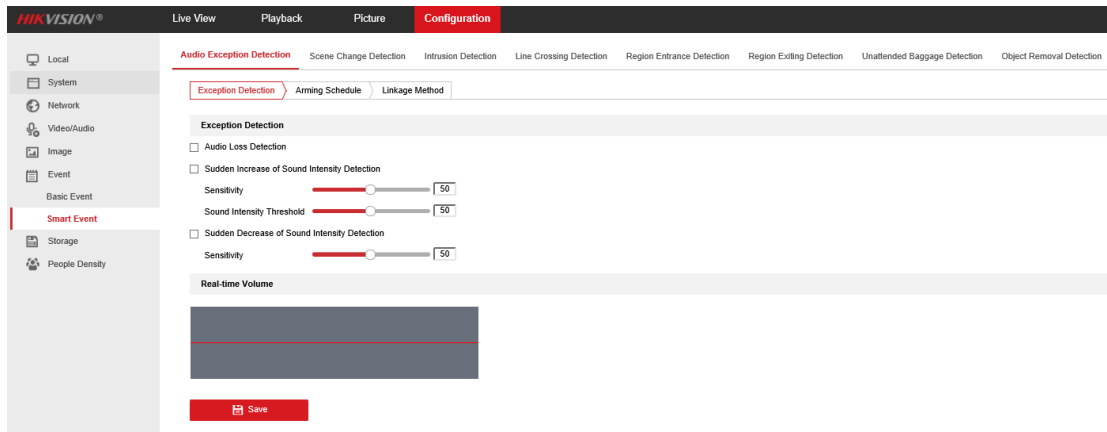
- 6984 model supports main stream and sub-stream under 8 MP resolution with people density VCA resource.

The screenshot shows the HIKVISION Configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', and 'Configuration'. The left sidebar has categories: Local, System, Network, Video/Audio (selected), Image, Event, Storage, and People Density. The main area is titled 'Video' and 'Audio'. Settings include: Stream Type (Main Stream(Normal)), Video Type (Video Stream), Resolution (4080*1808), Bitrate Type (Variable), Video Quality (Medium), Frame Rate (25 fps), Max. Bitrate (16384 Kbps), Video Encoding (H.264), H.264+ (OFF), Profile (Main Profile), I Frame Interval (50), SVC (OFF), and Smoothing (50). A 'Save' button is at the bottom.

- Mirror function is supported by 6924/6944 model and 6984 model with 8 MP resolution and people density VCA resource.

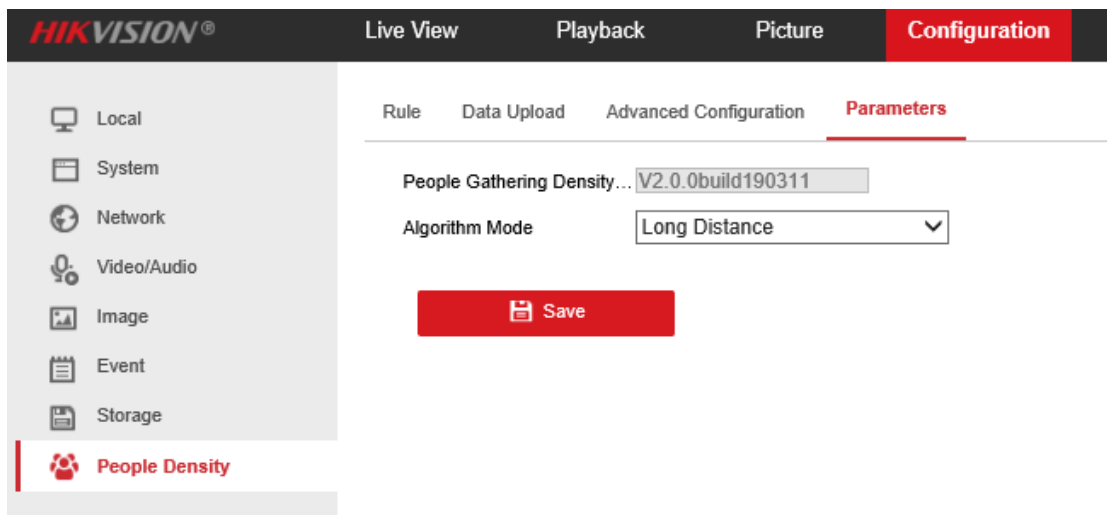
The screenshot shows the HIKVISION Configuration interface for 'Display Settings'. The top navigation bar includes 'Live View', 'Playback', 'Picture', and 'Configuration'. The left sidebar has categories: Local, System, Network, Video/Audio, Image (selected), Event, Storage, and People Density. The main area is titled 'Display Settings' and includes sub-sections: OSD Settings, Picture Overlay, and Image Parameters Switch. A 'Scene' dropdown is set to 'Normal'. A video preview shows a scene with a timestamp '03-24-2018 11:19:57'. On the right, settings include: Image Adjustment, Exposure Settings, Day/Night Switch, Backlight Settings, White Balance, Image Enhancement, and Video Adjustment. The 'Mirror' setting is set to 'Center' and 'Video Standard' is set to 'PAL(50HZ)'. A 'Default' button is at the bottom.

- Under panorama, 6924/6944 model support following smart events: Audio exception detection (sudden increase/decrease detection, audio loss detection), Scene change detection, Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection.



2. Improved Features

- Algorithm mode is shown on the people density page.



- Rotation, mirroring and electronic image stabilization are no longer mutually exclusive. ROI, SVC, smoothing, and electronic image stabilization are no longer mutually exclusive, and no need to restart to take effect. (The newly added 8 MP people density mode for 6984 model supports smart encoding)

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.

Remarks:

- 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 (DS-2CD69x4G0 Series)

Product Category	Model
PanoVu Camera	DS-2CD6924G0-IHS(/NFC)
PanoVu Camera	DS-2CD6944G0-IHS(/NFC)
PanoVu Camera	DS-2CD6984G0-IH(S)(AC)(/NFC)