HIKVISION

Title:	RN IPC H5 Cameras FW v5.5.70	Version:	V5.5.70	Date:	060920
Product:	DS-2CD6984G0-IHS PanoVu Cameras	Build:	200514	Page:	1 of 6
Action Required:	None, Information Only				

■ **Summary**

Firmware has been upgraded to add new features, fix bugs, enhance product quality, and meet customers' requirements.

	Firmware Version	5.5.70 build 200514
Device Models: DS-2CD6984G0-IHS	I-Series NVR Firmware Version	4.40.010 build 200430

■ **New Features**

• 32 MP Panorama Mode has been added. It can be accessed by proceeding as follows:
System → System Settings → Image Stitching → Mode Switch → Panorama
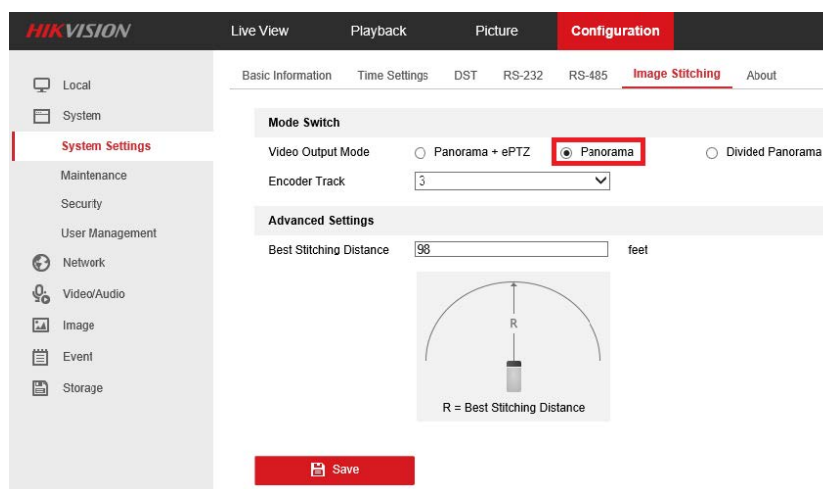

Figure 1, Panorama Mode Added

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- Motion Detection has been added in the panoramic channel of *Panorama Mode* and *Panorama + ePTZ Mode*. It can be accessed by proceeding as follows: **Configuration** → **Event** → **Basic Event** → **Motion Detection** → **Enable Motion Detection**
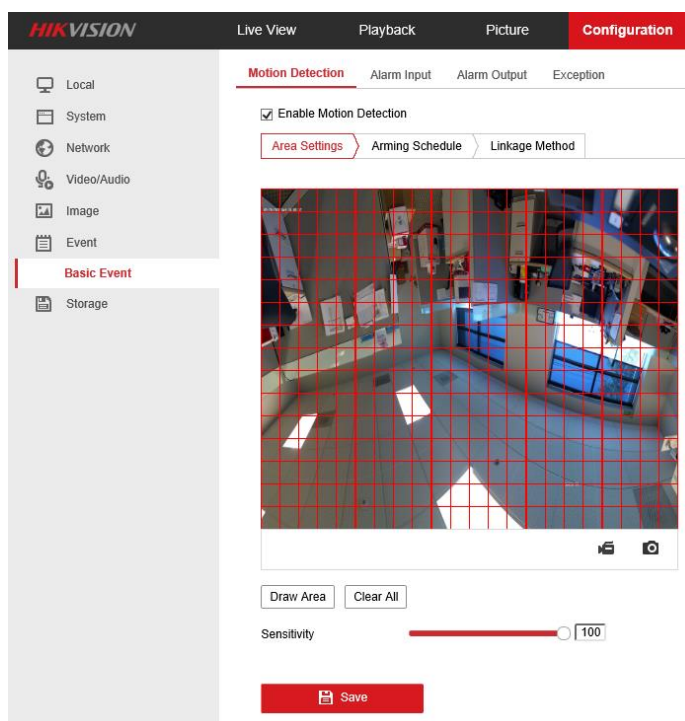

Figure 2, Motion Detection Menu in Panorama Mode

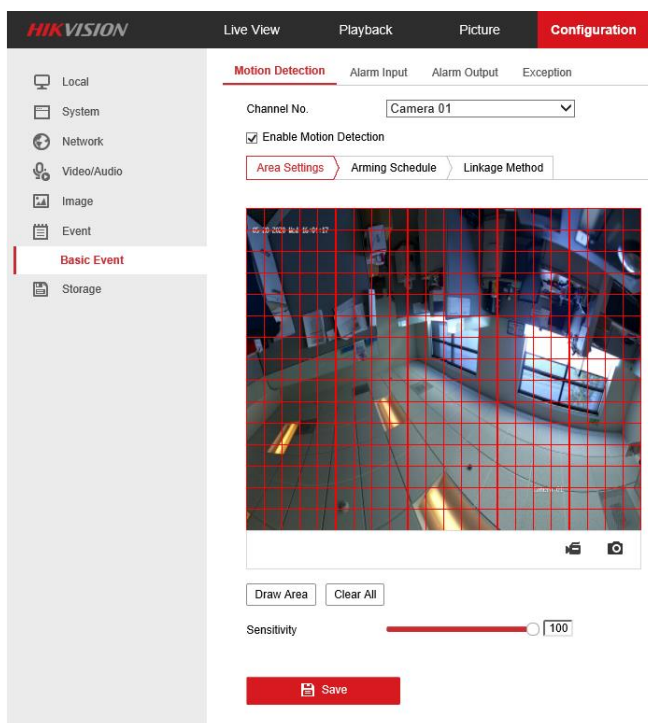| Title:	RN IPC H5 Cameras FW v5.5.70	Version:	V5.5.70	Date:	060920
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Figure 3, Motion Detection Menu in Panorama + ePTZ Mode

- In *Panorama Mode*, the default frame rate is 25/30 fps. It can be accessed by proceeding as follows: **Configuration → Video/Audio → Frame Rate**

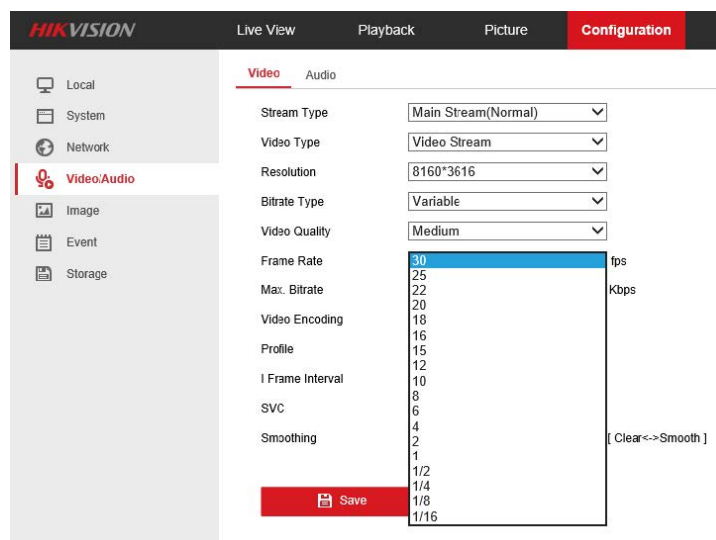| Title:	RN IPC H5 Cameras FW v5.5.70	Version:	V5.5.70	Date:	060920
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Figure 4, Available Frame Rate Options in Panorama Mode

■ Compatibility with I-Series NVRs

There are several conditions that must be met for a DS-2CD6984G0-IHS camera in *Panorama Mode* to be compatible with an I-Series NVR running firmware version 4.40.010_200430:

- Compatibility with DS-96xxNI-I8 NVRs only. Other NVRs do not support this feature.

- DS-2CD6984G0-IHS *Panorama Mode* can only be added to the first channel (D1) of the NVR. Adding the mode to any other channel will result in a resolution or bitrate error, or will cause the camera to appear offline.
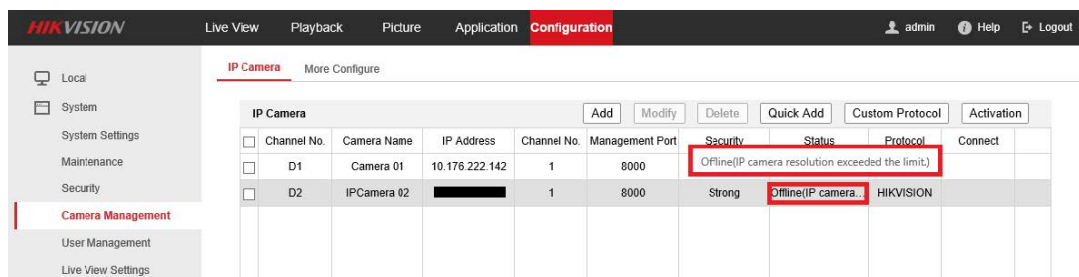

Figure 5, Error Message when Channel D1 Not Selected

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- **Ultra HD Resolution** must be enabled from the NVR's camera management menu. Otherwise, the DS-2CD6984G0-IHS camera will appear offline on the camera list and return an error.
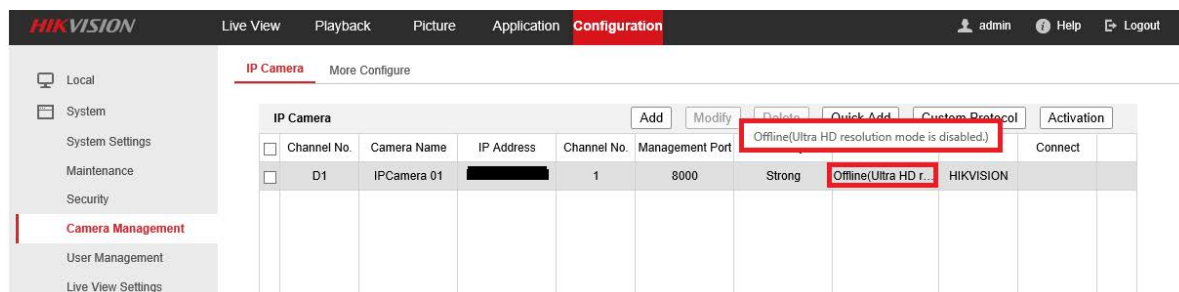

Figure 6, Error Message when Ultra HD Not Enabled

NVR firmware version 4.40.010_200430 improves DS-2CD6984G0-IHS performance, and supports the full frame rate (30 fps) of the camera's video stream.

Degraded performance in the local interface during live view has been improved.

Playback recordings can also be viewed in full 30 fps.

Note: Exported camera recordings cannot be played properly. VSPlayer and VLC Player cannot playback exported recordings.

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■ **Customer Impact and Recommended Action**

This update refers to function/compatibility improvements 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.

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- 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.