DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 77-1 version or later   **Update: May. 2024**

● DIGIEVER NVR supports the camera feature   * Camera does not support the feature   Blank means the feature is NOT supported or verified by DIGIEVER
Ⓟ 360° Panoramic   Ⓒ NVR support camera hardware dewarp   Ⓢ NVR support camera software dewarp
◆ Camera takes more than 1CH, needed to be added via video sever method

IVA Event No.:		
1. Audio Detection	5. Intrusion Detection	9. People Counting Threshold Alarm
2. Advanced Motion Dectection	6. Loitering Detection	10. Temperature Detection
3. Human Detection	7. Forteign Object Detection	11. Camera Tampering Detection
4. Cross Line Detection	8. Missing Object Detection	12. Object Status Change

Supported in the NVR latest version

Copyright ® DIGIEVER Corporation All Rights Reserved   * Please contact DIGIEVRE sales for updated information

Brand	Camera Model	Compression				Zoom Control			Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	Supported IVA	AI Search (Metadata)	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom									
Hanwha	Hanwha cameras																
	Hanwha LNO-6070R	●	*	●	*	*	*	●	●	*	●	*					1.00_180119
	Hanwha PNB-A6001	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha PNB-A9001	●	*	●	●	*	*	●	●	●	●	*			●	Auto Tracking	2.11.10
	Hanwha PNB-A9001LP	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha PND-A6081RF	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha PND-A6081RV	●	*	●	●	*	*	●	●	●	●	*		9	●		V2.11.03
	Hanwha PND-A9081RF	●	*	●	●	*	*	●	●	●	●	*			●	Auto Tracking	1.41.05
	Hanwha PND-A9081RV	●	*	●	●	*	*	●	●	●	●	*		9	●	Auto Tracking	2.11.10
	Hanwha PNF-9010R Ⓟ Ⓢ	●	*	●	●	*	*	●	●	●	●	*					1.00_160831
	Hanwha PNF-9010RV Ⓟ Ⓢ	●	*	●	*	*	*	●	●	●	●	*					1.00_160831
	Hanwha PNM-9080VQ	●	*	●	●	*	*	●	●	●	*	*					1.01_170904
	Hanwha PNO-A6081R	●	*	●	●	*	●	●	●	●	●	*	*	3, 4, 9	●		V2.11.03
	Hanwha PNO-9080R	●	*	●	*	*	*	●	●	●	●						1.00_160620
	Hanwha PNO-A9081R	●	*	●	●	*	*	●	●	●	●	*			●	Auto Tracking	1.41.05
	Hanwha PNO-A9081RLP	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha PNO-A9311R	●	*	●	●	*	●	●	●	●	●	*	*	3, 4, 9	●		V2.11.03
	Hanwha PNV-A6081R	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha PNP-9200RH	●	*	●	●	●	●	●	●	●	●						1.01_161129
	Hanwha PNV-A9081R	●	*	●	●	*	*	●	●	●	●	*				Auto Tracking	1.41.05
	Hanwha PNV-A9081RLP	●	*	●	●	*	*	●	●	●	●	*			●		V2.11.03
	Hanwha QNB-6002	●	*	●		*	*	●	●	●	●						1.41.00
	Hanwha QND-6011	●	*	●		*	*	●	●	*	●	*					Software: 1.21.02SUNAPI version: 2.5.6
	Hanwha QND-6012R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QND-6070R	●	*	●	●	*	*	●	●	●	●						1.01_170221
	Hanwha QND-6072R	●	*	●	●	*	*	●	●	●	●						1.14.99
	Hanwha QND-6082R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QND-7080R	●	*	●		*	*	●	●	●	●	*					2.05_190318
	Hanwha QNF-8010 Ⓟ Ⓢ	●	*	●	●	*	*	●	●	●	●						1.41.01
	Hanwha QNO-6012R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QNO-6070R	●	*	●	●	*	*	●	●	●	●						1.01_170221
	Hanwha QNO-6072R	●	*	●	●	*	*	●	●	●	●						1.41.02
	Hanwha QNO-6082R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QNO-7080R	●	*	●	●	*	*	●	●	●	●						1.02_170421
	Hanwha QNO-8080R	●	*	●	●	*	*	●	●	●	*	*		4			V1.41.05
	Hanwha QNP-6230H	●	*	●	●	●	●	●	●	●	●						1.40.04
	Hanwha QNP-6320R	●	*	●	●	●	●	●	●	*	*	*		4			V2.11.01
	Hanwha QNV-6070R	●	*	●	●	*	*	●	●	●	●						1.01_170221
	Hanwha QNV-6072R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QNV-6082R	●	*	●	●	*	*	●	●	●	●						1.41.10
	Hanwha QNV-7080R	●	*	●	●	*	*	●	●	●	●						1.01_160819
	Hanwha TID-600R	●	*	●	●	*	*	*	●	●	●	●	●	1, 4, 5, 6, 11			*Support call button video recording
	Hanwha TNO-4030T	●	*	●	●	*	*	●	●	●	●	*					1.30.01

Brand	Camera Model		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom	Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	Supported IVA	AI Search (Metadata)	Advanced Right-Click Menu	Camera Firmware/ Note
Hanwha	Hanwha TNF-9010	◆Ⓟ CH1	●	*	●	●	*	*	●	●	●	●	*					V2.01.11
	Hanwha TNF-9010	◆ CH2~5	●	*	●	●	●	●	●	*	*	●	*					V2.01.11 1. Each CH displays 1/4 screen of the whole screen 2. When users press "Home", CH2-5 will move to home together. 3. Support Parking Detecion (DIGIEVER NVR-Event Name Advanced Motion Detection)
	Hanwha XNB-6000		●	*	●	*	*	*	●	●	●	●	*					Software: 1.14_180417SUNAPI version: 2.5.3
	Hanwha XNB-6001		●	*	●	●	*	*	●	●	●	●	*					Software: 1.40.02SUNAPI: 2.5.6
	Hanwha XND-6080R		●	*	●	●	*	*	●	●	●	●						1.01_170520
	Hanwha XNF-8010RV	Ⓟ Ⓢ	●	*	●	●	*	*	●	●	●	●	*					Software: 1.40.02SUNAPI: 2.5.6
	Hanwha XNF-9010RV	Ⓟ Ⓢ	●	*	●	●	*	*	●	●	●	●						2.01.00
	Hanwha XNO-6080R		●	*	●	●	*	*	●	●	●	●						1.01_170520
	Hanwha XNO-6120R		●	*	●	●	*	*	●	●	●	●						1.40.02
	Hanwha XNP-6040H		●	*	●	●	●	●	●	●	●	●	*					Software: 1.40.02SUNAPI: 2.5.6
	Hanwha XNP-6120H		●	*	●	●	●	●	●	●	●	●	*					Software: 1.40.02SUNAPI: 2.5.6
	Hanwha XNP-6205RH		●	*	●	●	●	●	●	●	●	●						1.21
	Hanwha XNP-6370RH		●	*	●	●	●	●	●	●	●	●	*					2.01_180517
	Hanwha XNP-6371RH		●	*	●	●	●	●	●	●	●	●						1.40.02
	Hanwha XNP-9300RW		●	*	●	●	●	●	●	●	*	*	*		4			V2.01.06 *Support Video Quality: CBR & VBR
	Hanwha XNP-C6403R		●	*	●	●	●	●	●	●	*	*	*	*	4			
	Hanwha XNV-6022R			*	●	●	*	*	●	●	*	●	*					1.30.00
	Hanwha XNV-6080R		●	*	●	●	*	*	●	●	●	●						1.01_170520
	Hanwha XNV-6085		●	*	●	●	*	*	●	●	●	●						1.40.03
	Hanwha XNV-6081Z			*	●	●	*	*	●	●	●	●	*					1.40.01
	Hanwha XNV-6120R		●	*	●	●	*	*	●	●	●	●	*					1.40.01
	Hanwha XNZ-6320		●	*	●	●	*	●	●	●	●	●	*	*	4			V2.10.02
	Hanwha Thermal camera																	
	*Hanwha TNM-3620TDY	CH1	●	*	●	●	*	*	●	●	●	●	*	*	1, 4, 5, 6, 11			*Color
	*Hanwha TNM-3620TDY	CH2	●	*	●	●	*	*	*	*	*	●	*	*	10			*Thermal
	Hanwha TNM-C4940TD	CH1	●	*	●	●	*	*	●	●	●	●	*					V2.21.00 *Color
	Hanwha TNM-C4940TD	CH2	●	*	●	●	*	*	●	●	●	●	*					V2.21.00 *Thermal
	Hanwha Video Server																	
	Hanwha PNM-9000QB		●	*	●	●	*	*	●	●	●	●	*	*	4			
	Hanwha SPE-110			*	●	*	*	*	●	●	*	*	*					Software: 1.00SUNAPI: 2.5.5
	Hanwha SPE-110A		●	*	●	*	*	*	●	●	*	*	*					1.31 (Model name on NVR: SPE-100)
	Hanwha SPE-410			*	●	*	*	*	●	●	●	●	*					Software: 1.11SUNAPI: 2.5.4
	Hanwha SPE-420	◆	●	*	●	●	*	*	●	●	●	●	*					2.11.02
	Hanwha SPE-1610	◆	●	*	●	*	*	*	●	●	●	●	*					Support to 16 CH
	Hanwha SPE-1620	◆	●	*	●	●	*	*	●	●	●	●	*					Support to 16 CH

Note:

1. More models are under integration and will be released soon.

2. Two-way audio: ACTi, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Levelone, Milesight, Risk Captur, SONY, TOA (5-generation camera), VIVOTEK (LAN), WatchNet

3. Edge recording: ACTi, AXIS (H.264 only), Brickcom, Dynacolor, Honeywell, Hunt, SONY(H.264 only), VIVOTEK, WatchNet

4. VB Search supports Canon cameras listed in the compatible list except VB-C series.

5. Local liveview supports ImmerVersion engine codec of H.264 and MJPEG only.

6. For camera added via ONVIF protocol, please follow below steps to set up camera event (like motion detection, digital input, tampering detection) on DIGIEVER:

   (1) On DIGIEVER NVR: Enable camera event on event and action management page.

   (2) On camera webpage: Enable camera event on camera setting page

7. NVR supports H.264 and H.265 through ONVIF. For MJPEG format, please use Generic_MJPEG to add the camera.

8. NVR supports Honeywell IVA through ONVIF (by Model): Motion Detection, Advanced Motion Detection, Tampering Detection, Intrusion Detection, Loitering Detection, People Counting Threshold Notice

9. Cameras are not supported in Camera Digital Output in the Event & Action Management : Canon and TOA

※ **Camera IVA event support list:**

1. **Audio detection:** ACTi, Afidus, AXIS, Hanwha, Hi-Sharp, LevelOne

Brand	Camera Model	Compression				Zoom Control											
		MJPEG	MPEG-4	H.264	H.265	Pan/ Tilt	Optical Zoom	Digital Zoom	Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	Supported IVA	AI Search (Metadata)	Advanced Right-Click Menu	Camera Firmware/ Note

2. **Advanced motion detection:** ACTi, AXIS, Hanwha, Hitron, Honeywell, Milesight, WatchNet

3. **Human detection:** ACTi, Airflying, AXIS, Brickcom, Canon, Hanwha, Hikvision, Honeywell, Levelone, Milesight, Risk Captur, Sunell, WatchNet

4. **Cross line detection:** AXIS, Brickcom, Canon, Hanwha, Hikvision, Honeywell, Levelone, Milesight, Risk Captur, WatchNet

(Note: If camera resolution is higher than 4K, local display doesn't support tripwire.)

5. **Intrusion detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Hitron, Honeywell, Risk Captur, Sunell

6. **Loitering detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Honeywell, Milesight, Risk Captur, Sunell, WatchNet

7. **Foreign object detection:** ACTi, AXIS, Brickcom (specific version), Hitron

8. **Missing object detection:** ACTi, AXIS, Brickcom (specific version), Hitron

9. **People counting threshold alarm:** AXIS, Hanwha, Honeywell, Milesight, Risk Captur, Sunell, VIVOTEK, WatchNet

10. **Temperature detection:** Airflying, EOC, FLIR, Honeywell, Mobotix

11. **Camera tampering detection:** ACTi, AXIS, EOC, Hanwha, Hitron, Honeywell, LevelOne, Milesight, WatchNet

12. **Object Status Change:** Axis, Dahua