

DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 76 version or later

Update: Jan. 2024

- DIGIEVER NVR supports the camera feature
 - Ⓟ 360° Panoramic
 - ◆ Camera takes more than 1CH, needed to be added via video sever method
 - * Camera does not support the feature
 - Ⓢ NVR support camera hardware dewarp
 - Blank means the feature is NOT supported or verified by DIGIEVER
 - Ⓢ NVR support camera software dewarp
- IVA Event No.:
- | | | |
|------------------------------|-----------------------------|------------------------------------|
| 1. Audio Detection | 5. Intrusion Detection | 9. People Counting Threshold Alarm |
| 2. Advanced Motion Detection | 6. Loitering Detection | 10. Temperature Detection |
| 3. Human Detection | 7. Foreign Object Detection | 11. Camera Tampering Detection |
| 4. Cross Line Detection | 8. Missing Object Detection | 12. Object Status Change |

Supported in the NVR latest version

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Brand	Camera Model	Compression				Zoom Control			Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	Supported IVA	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom								
Hanwha	(DIGIEVER NVR supports Hanwha cameras with audio format: G711)															
	Hanwha LNO-6070R	●	*	●	*	*	*	●	●	*	*	*				1.00_180119
	Hanwha PNB-A9001	●	*	●	●	*	*	●	●	●	●	*		Auto Tracking	2.11.10	
	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 PNP-9200RH	●	*	●	●	●	●	●	●	●	●				1.01_161129	
	Hanwha PNV-A9081R	●	*	●	●	*	*	●	●	●	●	*		Auto Tracking	1.41.05	
	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	
	Hanwha TNF-9010	●	*	●	●	*	*	●	●	●	●	*			V2.01.11	
	Hanwha TNF-9010	●	*	●	●	●	●	●	*	*	●	*			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	

Brand	Camera Model	Compression				Zoom Control			Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	Supported IVA	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG -4	H.264	H.265	Pan/ Tilt	Optical Zoom	Digital Zoom								
	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	●	*	●	●	*	*	●	●	●	●	*	*	1, 4, 5, 6, 11	*Color	
	Hanwha TNM-3620TDY	●	*	●	●	*	*	*	*	*	*	*	*	10	*Thermal	
	Hanwha TNM-C4940TD	●	*	●	●	*	*	●	●	●	●	*			V2.21.00 *Color	
	Hanwha TNM-C4940TD	●	*	●	●	*	*	●	●	●	●	*			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

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✘ **Camera IVA event support list:**

1. **Audio detection:** ACTi, AXIS
2. **Advanced motion detection:** AXIS, Hanwha, Hitron, Milesight, WatchNet
3. **Human detection:** ACTi, AXIS, Hanwha, Levelone, Milesight, 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), Hitron, Honeywell, Risk Captur
6. **Loitering detection:** AXIS, Brickcom (specific version), Honeywell, Milesight, Risk Captur, WatchNet
7. **Foreign object detection:** 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, VIVOTEK, WatchNet
10. **Temperature detection:** EOC, FLIR, Honeywell, Mobotix
11. **Camera tampering detection:** Axis, EOC, Hitron, Honeywell, Milesight, WatchNet
12. **Object Status Change:** Axis, Dahua