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

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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	AI Search (Metadata)	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom									
Everfocus	Everfocus cameras																
	Everfocus EAN3120		*	●	*	*	*	●			●						1.0.23-B7
	Everfocus EAN3220		*	●	*	*	*	●			●						1.2.1
	Everfocus EAN3300		*	●	*	*	*	●			●						1.2.1
	Everfocus EDN1220			●	*	*	*	●	●		●						
	Everfocus EDN1320			●	*	*	*	●	●		●						
	Everfocus EDN3160		*	●	*	*	*	●			●						1.2.1
	Everfocus EDN3260		*	●	*	*	*	●	●		●						1.2.1
	Everfocus EDN3340		*	●	*	*	*	●			●						1.2.1
	Everfocus EHN1220			●	*	*	*	●	●		●						
	Everfocus EHN1320			●	*	*	*	●	●		●						
	Everfocus EHN3160			●	*	*	*	●	●		●						1.2.1
	Everfocus EHN3260		*	●	*	*	*	●			●						
	Everfocus EHN3261			●	*	*	*	●	●		●						
	Everfocus EHN3340		*	●	*	*	*	●			●						1.2.1
	Everfocus EHN3361			●	*	*	*	●	●		●						
	Everfocus EMN2320			●	*	*	*	●	●		*						
	Everfocus EPN4122		*	●	*	●	●	●			●						1.2.1
	Everfocus EPN4220		*	●	*	●	●	●			●						1.0.8
	Everfocus EZN1260			●	*	*	*	●	●		*						
	Everfocus EZN1360			●	*	*	*	●	●		*						
	Everfocus EZN3160		*	●	*	*	*	●			●						1.2.1
	Everfocus EZN3260		*	●	*	*	*	●			●						
	Everfocus EZN3261			●	*	*	*	●	●		●						
	Everfocus EZN3340		*	●	*	*	*	●	●		●						1.2.1
	Everfocus EZN3361			●	*	*	*	●	●		●						
	(DIGIEVER NVR supports Everfocus cameras with ONVIF)																
	Everfocus EHN2550			●	*	*	*	●	●		●						V1.0.1_20190924
	Everfocus EZN2550			●	*	*	*	●	●		●						V1.0.1_20190924

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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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

※ **Camera IVA event support list:**

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

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