

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
 - * Camera does not support the feature
 - Ⓟ 360° Panoramic
 - Ⓢ NVR support camera hardware dewarp
 - Ⓣ NVR support camera software dewarp
 - Blank means the feature is NOT supported or verified by DIGIEVER
 - ◆ Camera takes more than 1CH, needed to be added via video sever method
- | | | |
|--------------------|------------------------------|------------------------------------|
| 1. Audio Detection | 5. Intrusion Detection | 9. People Counting Threshold Alarm |
| IVA Event | 2. Advanced Motion Detection | 6. Loitering Detection |
| No.: | 3. Human Detection | 7. Foreign Object Detection |
| | 4. Cross Line Detection | 8. Missing Object Detection |
| | | 10. Temperature Detection |
| | | 11. Camera Tampering 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								
Risk Captur	(DIGIEVER NVR supports Risk Captur cameras with audio format: G711)															
	Risk Captur BO407		*	●	●	*	●	●	●	●	●					v3.5.0804.1004.155.0.30.8.5
	Risk Captur BO407-2		*	●	●	*	*	●	●	●	●	*				v3.5.0804.1004.155.0.32.8.3
	Risk Captur BU218Z-IA		*	●	●	*	●	●	●	●	●	*				v3.6.0804.1004.155.0.11.2.1.D00
	Risk Captur BU404R		*	●	●	*	*	●	●	*	*	*				v3.5.0804.1004.155.0.32.0.2
	Risk Captur BU407Z		*	●	*	*	●	●	●	*	●					v3.4.0804.1003.3.0.88.1.1
	Risk Captur BU417Z		*	●	●	*	●	●	●	●	●	*				v3.5.0804.1004.155.0.30.11.4
	Risk Captur BU418Z-IA		*	*	●	●	*	●	●	●	●	●		●		v3.6.0824.1004.155.0.12.0.2.D00
	Risk Captur BU518Z	*	*	●	●	*	●	●	●	●	●	●	4, 5, 6, 9			v3.6.1602.1006.155.0.18.6.1.D01
	Risk Captur BU817Z		*	●	●	*	*	●	●	*	●					
	Risk Captur BU828Z-F	*	*	●	●	*	●	●	●	●	●	●	4, 9			v3.6.1603.1004.155.0.13.5.2.D01_20220127
	Risk Captur DO207VR		*	●	●	*	*	*	●	*	●					v3.5.0804.1004.155.0.30.11.4
	Risk Captur DO224		*	●	*	*	*	●	●	●	●					v3.3.0801.1003.155.0.72.2.3
	Risk Captur DO404VR		*	●	●	*	*	*	●	*	●					v3.5.0804.1004.155.0.30.11.4
	Risk Captur DO407VRZ		*	●	●	*	●	*	●	●	●					v3.5.0804.1004.155.0.30.11.4
	Risk Captur DO424VRZ		*	●	●	*	●	●	●	*	*	*				v3.5.0804.1004.155.0.33.6.1
	Risk Captur DO427VRZ		*	●	●	*	●	●	●	●	●					v3.5.0804.1004.155.0.30.8.4
	Risk Captur DO429VRZ			*	●	●	*	●	●	●	●	●				v3.6.0804.1004.155.0.11.9.2
	Risk Captur DO429VRZ-BC		*	●	●	*	●	●	●	●	●	*				v3.5.0804.1004.155.0.33.6.3
	Risk Captur DO508R	*	*	●	●	*	*	●	●	●	●	●	4, 5, 6, 9			v3.6.1602.1006.155.0.18.6.1.D01
	Risk Captur DO5270VRZ	*	*	●	●	*	●	●	●	●	●	●				v3.6.1303.1004.155.0.8.2.2
	Risk Captur DO5280VRZ-BC	*	*	●	●	*	●	●	●	●	●	●	4, 5, 6, 9			v3.6.1602.1004.155.0.15.6.1.D01
	Risk Captur DO529VRZ-BC			*	●	●	*	●	●	●	●	●				v3.6.0804.1004.155.0.11.9.2
	Risk Captur DO827VRZ-L		*	●	●	*	*	●	●	*	●					v3.5.0819.1004.155.0.30.1.3
	Risk Captur FE606R		*	●	*	*	*	●	●	●	●					v3.3.0703.1002.155.0.69.1.5
	Risk Captur PH207		*	●	●	*	*	*	●	●	●					v3.5.0804.1004.155.0.30.11.4
	Risk Captur PH-281	*	*	●	●	*	*	●	●	●	●	●				v3.6.1607.1004.155.0.5.3.3
	Risk Captur RSK204		*	●	*	*	*	●	●	*	*					v3.3.0806.1003.155.0.70.2.3
	Risk Captur SDO306		*	●	*	●	●	●	●	●	●					v3.4.0702.1003.3.0.99.0.1
	Risk Captur SDO317-2		*	●	●	●	●	●	●	●	●	*				v3.6.0804.1004.155.0.10.5.2
	Risk Captur SDO509		*	●	●	●	●	●	●	●	●	*				v3.6.0804.1004.155.0.11.3.2

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.

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								

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