

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 | 10. Temperature Detection |
| No.: 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									
Geovision (DIGIEVER NVR supports Geovision cameras with audio format: G711) (Geovision FW version V2.10 or later)																	
Geovision	GV-BL1200		*	●	*	*		●	●	●	●						
Geovision	GV-BL120D		*	●	*	*		●	●	●	●						
Geovision	GV-BL1210		*	●	*	*		●	●	●	●						
Geovision	GV-BL1300		*	●	*	*		●	●	●	●						
Geovision	GV-BL130D		*	●	*	*		●	●	●	●						
Geovision	GV-BL220D		*	●	*	*		●	●	●	●						
Geovision	GV-BL2400		*	●	*	*		●	●	●	●						
Geovision	GV-BL2410		*	●	*	*		●	●	●	●						
Geovision	GV-BL320D			●	*	*		●	●	●	●						
Geovision	GV-BL3400		*	●	*	*		●	●	●	●						
Geovision	GV-BL3410		*	●	*	*		●	●	●	●						
Geovision	GV-BL5310		*	●	*	*		●	●	●	●						
Geovision	GV-BX1200			●	*	*	*	●	●	●	●						
Geovision	GV-BX120D			●	*	*	*	●	●	●	●						
Geovision	GV-BX120D-E		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX1300		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX130D			●	*	*	*	●	●	●	●						
Geovision	GV-BX220D		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX220D-E			●	*	*	*	●	●	●	●						
Geovision	GV-BX2400			●	*	*	*	●	●	●	●						
Geovision	GV-BX320D		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX320D-E		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX3400		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX3400-E		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX520D		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX520D-E		*	●	*	*	*	●	●	●	●						
Geovision	GV-BX5300		*	●	*	*	*	●	●	●	●						v2.10 2014-01-08 (128 MB)
Geovision	GV-BX5300-E			●	*	*	*	●	●	●	●						
Geovision	GV-CA120		*	●	*	*	*	●	●	●	●						
Geovision	GV-CA220		*	●	*	*	*	●	●	●	●						
Geovision	GV-CAW120		*	●	*	*	*	●	●	●	●						
Geovision	GV-CAW220		*	●	*	*	*	●	●	●	●						
Geovision	GV-CB120		*	●	*	*	*	●	●	●	●						v2.10 2014-01-08 (32 MB)
Geovision	GV-CB220		*	●	*	*	*	●	●	●	●						v2.10 2014-01-08 (128 MB)
Geovision	GV-CBW120		*	●	*	*	*	●	●	●	●						
Geovision	GV-CBW220		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD1200		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD120D		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD1210		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD220D		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD2400		*	●	*	*	*	●	●	●	●						
Geovision	GV-FD2410		*	●	*	*	*	●	●	●	●						

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									
	Geovision GV-FD320D		*	●	*	*		●	●	●	●						
	Geovision GV-FD3400		*	●	*	*		●	●	●	●						
	Geovision GV-FD3410		*	●	*	*		●	●	●	●						
	Geovision GV-FD5300		*	●	*	*		●	●	●	●						
	Geovision GV-MDR120		*	●	*	*	*	●	●	●	●						
	Geovision GV-MDR220		*	●	*	*	*	●	●	●	●						
	Geovision GV-MDR320		*	●	*	*	*	●	●	●	●						
	Geovision GV-MDR520		*	●	*	*	*	●	●	●	●						
	Geovision GV-MFD120		*	●	*	*	*	●	●	●	●						
	Geovision GV-MFD130		*	●	*	*	*	●	●	●	●					v2.10 2014-01-08 (128 MB)	
	Geovision GV-MFD220		*	●	*	*	*	●	●	●	●					v2.10 2014-01-08 (128 MB)	
	Geovision GV-MFD2401		*	●	*	*	*	●	●	*	●					v2.11 2014-02-14 (128 MB)	
	Geovision GV-MFD320		*	●	*	*	*	●	●	●	●						
	Geovision GV-MFD520		*	●	*	*	*	●	●	●	●						
	Geovision GV-UBL1211		*	●	*	*		●	●	●	●						
	Geovision GV-UBL1301		*	●	*	*	*	●	●	●	●						
	Geovision GV-UBL2401		*	●	*	*	*	●	●	●	●					v2.11 2014-02-14 (128 MB)	
	Geovision GV-UBL2411		*	●	*	*		●	●	●	●						
	Geovision GV-UBL3401		*	●	*	*	*	●	●	●	●						
	Geovision GV-UBL3411		*	●	*	*		●	●	●	●						
	Geovision GV-UBX1301		*	●	*	*	*	●	●	●	●						
	Geovision GV-UBX2301		*	●	*	*	*	●	●	●	●					v2.11 2014-02-14 (128 MB)	
	Geovision GV-UBX3301		*	●	*	*	*	●	●	●	●						
	Geovision GV-VD120D		*	●	*	*		●	●	●	●						
	Geovision GV-VD220D		*	●	*	*		●	●	●	●						
	Geovision GV-VD320D		*	●	*	*		●	●	●	●						
	(DIGIEVER NVR supports Geovision cameras with ONVIF)																
	Geovision GV-SD200			●	*			●	●		●					1.04	

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