

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								
Dahua (DIGIEVER NVR supports Dahua with audio format: G711) (Dahua FW : 2.211.0000.0.R, build:2013-07-26/ SD series : 2.210.0000.3.R, build:2013-09-22)																
Dahua	Dahua DH-IPC-HDW3100		*	●	*	*	*	●	●		●					
	Dahua DH-IPC-HFW2231T-ZS-S2	*	*	●	●	*	●	●	●	*	*	*	*			System VersionV2.820.0000000.45.R, Build Date: 2022-03-31 ONVIF Version21.06(V3.1.0.1170003)
	Dahua DH-SD22204UEN-GN	*	*	●	●	●	●	●	●	*	●	*	●			System VersionV2.813.0000001.0.R.E4.4a5, Build Date: 2021-07-23 ONVIF Version20.12(V3.0.0.1044240)
	Dahua DH-SD59230S-HN		*	●	*	●	●	●	●		●					2.212.0000.0.R.A.3013.3N.NR, build : 2015-10-23
	Dahua HDB3200C		*	●	*	*	*	●	●							
	Dahua HDB3300		*	●	*	*	*	●	●							
	Dahua HDBW3202P		*	●	*	*	*	●	●							
	Dahua HF3300		*	●	*	*	*	●	●							
	Dahua IPC-HD2100		*	●	*	*	*	●	●							
	Dahua IPC-HDB3101		*	●	*	*	*	●	●							
	Dahua IPC-HDB3110		*	●	*	*	*	●	●							
	Dahua IPC-HDB3200		*	●	*	*	*	●	●							
	Dahua IPC-HDB3200CP		*	●	*	*	*	●	●							2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDB3202		*	●	*	*	*	●	●							
	Dahua IPC-HDBW2300R-Z		*	●	*	*	*	●	●		*					2.420.0009.0.R, build : 2015-11-06
	Dahua IPC-HDBW3101		*	●	*	*	*	●	●							
	Dahua IPC-HDBW3110		*	●	*	*	*	●	●							
	Dahua IPC-HDBW3200		*	●	*	*	*	●	●							
	Dahua IPC-HDBW3202		*	●	*	*	*	●	●							
	Dahua IPC-HDBW3300		*	●	*	*	*	●	●							
	Dahua IPC-HDBW3300P		*	●	*	*	*	●	●		●					2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDW2100		*	●	*	*	*	●	●							
	Dahua IPC-HDW2100P		*	●	*	*	*	●	●		*					2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDW2421RP-VF	*	*	●	*	*	*	●	●		*					2.400.0000.31.R, Build Date: 2016-06-15
	Dahua IPC-HDW2421RP-ZS	*	*	●	*	*	*	●	●		*					2.400.0000.31.R, Build Date: 2016-06-15
	Dahua IPC-HDW4431EM-ASE		*	●	●	*	*	●	●	*	●					2.622.0000000.23.R, Build Date: 2018-03-30
	Dahua IPC-HF3100		*	●	*	*	*	●	●							
	Dahua IPC-HF3101		*	●	*	*	*	●	●							
	Dahua IPC-HF3110		*	●	*	*	*	●	●							
	Dahua IPC-HF3200		*	●	*	*	*	●	●							
	Dahua IPC-HF3300P-P		*	●	*	*	*	●	●		●					2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HF3500		*	●	*	*	*	●	●							
	Dahua IPC-HFW2100		*	●	*	*	*	●	●							
	Dahua IPC-HFW2100P		*	●	*	*	*	●	●							2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HFW2320R-VFS			●	*	*	*	●	●		*					2.400.0000.30.R, Build Date: 2016-06-04
	Dahua IPC-HFW2320R-ZS			●	*	*	*	●	●		*					2.400.0000.30.R, Build Date: 2016-06-04
	Dahua IPC-HFW2831T-ZS-S2	●	*	●	●	*	*	●	●	*	*	*				System: V2.820.0000000.36.R, Web: V3.2.1.1092977; ONVIF:20.06(V2.9.1.1000915)
	Dahua IPC-HFW3100		*	●	*	*	*	●	●							
	Dahua IPC-HFW3101		*	●	*	*	*	●	●							
	Dahua IPC-HFW3101C		*	●	*	*	*	●	●							

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								
	Dahua IPC-HFW3110		*	●	*	*	*	●	●							
	Dahua IPC-HFW3200C		*	●	*	*	*	●	●							
	Dahua IPC-HFW3200S		*	●	*	*	*	●	●							
	Dahua IPC-HFW3300		*	●	*	*	*	●	●							
	Dahua IPC-HFW3300C		*	●	*	*	*	●	●							
	Dahua IPC-HFW3300CP		*	●	*	*	*	●	●		●					2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HFW3300P-IR2		*	●	*	*	*	●	●		●					2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HFW71242H-Z	●	*	●	●	*	*	●	●		●					System: V2.820.000000.36.R, Web: V3.2.1.1092977; ONVIF:20.06(V2.9.1.1000915)
	Dahua SD3282D-GN		*	●	*	●	●	●	●							
	Dahua SD42212S-HN		*	●	*	●	●	●	●		●					2.210.0000.3.R, build : 2013-09-22
	Dahua SD6982C-HN		*	●	*	●	●	●	●							
	Dahua SD6983A-HN		*	●	*	●	●	●	●							
	Dahua SDZ2020B-N		*	●	*	*	*	●	●							
(DIGIEVER NVR supports Dahua cameras with ONVIF)																
	Dahua IPC-HDBW2201	*	*	●	*	*	*	●	●	*	●					
	Dahua IPC-HFW2101-VFS	*	*	●	*	*	*	●	●	*	●					
(DIGIEVER NVR supports Dahua thermal cameras)																
	Dahua DHI-TPC-DF1241-T	CH1	*	*	●	●	*	*	●	●	●	*	*	12		V2.650.1A6S000.0.R, Build Date: 2023-02-07 *Normal Liveview *Object Status Change = Call Detection
	Dahua DHI-TPC-DF1241-T	CH2	*	*	●	●	*	*	●	●	*	*	*	12		V2.650.1A6S000.0.R, Build Date: 2023-02-07 Thermal Liveview *Object Status Change = Call Detection

Note:

- More models are under integration and will be released soon.
- Two-way audio: ACTi, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Levelone, Milesight, Risk Captur, SONY, TOA (5-generation camera), VIVOTEK (LAN), WatchNet
- Edge recording: ACTi, AXIS (H.264 only), Brickcom, Dynacolor, Honeywell, Hunt, SONY(H.264 only), VIVOTEK, WatchNet
- VB Search supports Canon cameras listed in the compatible list except VB-C series.
- Local liveview supports ImmerVersion engine codec of H.264 and MJPEG only.
- For camera added via ONVIF protocol, please follow below steps to set up camera event (like motion detection, digital input, tampering detection) on DIGIEVER:
 - On DIGIEVER NVR: Enable camera event on event and action management page.
 - On camera webpage: Enable camera event on camera setting page
- NVR supports H.264 and H.265 through ONVIF. For MJPEG format, please use Generic_MJPEG to add the camera.
- NVR supports Honeywell IVA through ONVIF (by Model): Motion Detection, Advanced Motion Detection, Tampering Detection, Intrusion Detection, Loitering Detection, People Counting Threshold Notice
- 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:

- Audio detection:** ACTi, AXIS
- Advanced motion detection:** AXIS, Hanwha, Hitron, Milesight, WatchNet
- Human detection:** ACTi, AXIS, Hanwha, Levelone, Milesight, WatchNet
- 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.)
- Intrusion detection:** ACTi, AXIS, Brickcom (specific version), Hitron, Honeywell, Risk Captur
- Loitering detection:** AXIS, Brickcom (specific version), Honeywell, Milesight, Risk Captur, WatchNet
- Foreign object detection:** AXIS, Brickcom (specific version), Hitron
- Missing object detection:** ACTi, AXIS, Brickcom (specific version), Hitron
- People counting threshold alarm:** AXIS, Hanwha, Honeywell, Milesight, Risk Captur, VIVOTEK, WatchNet
- Temperature detection:** EOC, FLIR, Honeywell, Mobotix
- Camera tampering detection:** Axis, EOC, Hitron, Honeywell, Milesight, WatchNet
- Object Status Change:** Axis, Dahua