

# 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
  - Ⓢ 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
- |                              |                             |                                    |
|------------------------------|-----------------------------|------------------------------------|
| 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								
Avigilon	(DIGIEVER NVR supports Avigilon cameras with ONVIF)															
	Avigilon 1.0-H3-B1			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-B2			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-B3			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-D1			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-D1-IR			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-D2			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DC1			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DC2			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DO1			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DO1-IR			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DO2			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DP1			●	*	*	*	●	●			●				
	Avigilon 1.0-H3-DP2			●	*	*	*	●	●			●				
	Avigilon 1.0-H3M-DO1			●	*	*	*	●	●			●				
	Avigilon 1.0W-H3-BO1-IR			●	*	*	*	●	●			●				
	Avigilon 1.0W-H3-BO2-IR			●	*	*	*	●	●			●				
	Avigilon 1.0W-H3PTZ-DC20			●	*	●	●	●	●			●				
	Avigilon 1.0W-H3PTZ-DP20			●	*	●	●	●	●			●				
	Avigilon 1.3-H3-B2			●	*	*	*	●	●			●				
	Avigilon 1.3-H3-D1			●	*	*	*	●	●			●				
	Avigilon 1.3-H3-DC1			●	*	*	*	●	●			●				
	Avigilon 1.3-H3-DO1			●	*	*	*	●	●			●				
	Avigilon 1.3-H3-DP1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-B1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-B2			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-B3			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-D1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-D1-IR			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-D2			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DC1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DC2			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DO1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DO1-IR			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DO2			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DP1			●	*	*	*	●	●			●				
	Avigilon 2.0-H3-DP2			●	*	*	*	●	●			●				
	Avigilon 2.0-H3M-DO1			●	*	*	*	●	●			●				

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								
	Avigilon 2.0W-H3-BO1-IR			●	*	*	*	●	●		●					
	Avigilon 2.0W-H3-BO2-IR			●	*	*	*	●	●		●					
	Avigilon 2.0W-H3PTZ-DC20			●	*	●	●	●	●		●					
	Avigilon 2.0W-H3PTZ-DP20			●	*	●	●	●	●		●					
	Avigilon 3.0W-H3-B2			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-B3			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-BO1-IR			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-BO2-IR			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-D1			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-D1-IR			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-D2			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DC1			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DC2			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DO1			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DO1-IR			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DO2			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DP1			●	*	*	*	●	●		●					
	Avigilon 3.0W-H3-DP2			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-B2			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-B3			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-BO1-IR			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-BO2-IR			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-D1			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-D1-IR			●	*	i	*	●	●		●					
	Avigilon 5.0-H3-D2			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DC1			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DC2			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DO1			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DO1-IR			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DO2			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DP1			●	*	*	*	●	●		●					
	Avigilon 5.0-H3-DP2			●	*	*	*	●	●		●					
	Avigilon 6.0C-H5A-B2		*	●		*		●	●	●	●	*			4.10.0.24	
	Avigilon H3-BO-JB			●	*	*	*	●	●		●					
	Avigilon H3-DC-PNL			●	*	*	*	●	●		●					
	Avigilon H3-DC-SMOKE			●	*	*	*	●	●		●					
	Avigilon H3-DOP-SMOKE			●	*	*	*	●	●		●					
	Avigilon H3-D-SMOKE			●	*	*	*	●	●		●					
	Avigilon H3PTZ-DC-CLEAR			●	*	●	●	●	●		●					
	Avigilon H3PTZ-DC-PNL			●	*	●	●	●	●		●					
	Avigilon H3PTZ-DC-SMOKE			●	*	●	●	●	●		●					
	Avigilon H3PTZ-DP-CLEAR			●	*	●	●	●	●		●					
	Avigilon H3PTZ-DP-SMOKE			●	*	●	●	●	●		●					
	Avigilon MNT-AD-POLE			●	*	●	●	●	●		●					
	Avigilon MNT-PEND-WALL			●	*	●	●	●	●		●					

**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.

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								

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