

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 2. Advanced Motion Detection 3. Human Detection 4. Cross Line Detection	5. Intrusion Detection 6. Loitering Detection 7. Foreign Object Detection 8. Missing Object Detection
		9. People Counting Threshold Alarm 10. Temperature Detection 11. Camera Tampering Detection 12. Object Status Change

Supported in the NVR latest version

Copyright © DIGIEVER Corporation All Rights Reserved

* Please contact DIGIEVER sales for updated information

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	Digital Zoom									
AVTech	AVTech cameras																	
	AVTech AVM311	●		●	*	*	*	●	●		●							
	AVTech AVM317A	●		●	*	*	*	●	●		●							
	AVTech AVM328A	●		●	*	*	*	●	●		●							
	AVTech AVM328ZBN/F38	●		●	*	*	*	●	●		●							1042-1026-1030-1008
	AVTech AVM357A	●		●	*	*	*	●	●		●							
	AVTech AVM357ZAN/F38	●		●	*	*	*	●	●		●							1048-1027-1033-1008
	AVTech AVM359	●		●	*	*	*	●	●		●							
	AVTech AVM365A	●		●	*	*	*	●	●		●							
	AVTech AVM417A	●		●	*	*	*	●	●		●							
	AVTech AVM428B	●		●	*	*	*	●	●		●							
	AVTech AVM428ZBN/F38	●		●	*	*	*	●	●		●							
	AVTech AVM457A	●		●	*	*	*	●	●		●							
	AVTech AVM457ZAN/F38	●		●	*	*	*	●	●		●							
	AVTech AVM459A	●		●	*	*	*	●	●		●							
	AVTech AVM500	●		●	*	*	*	●	●		●							
	AVTech AVM521	●		●	*	*	*	●	●		●							
	AVTech AVM521B		*	●	*	*	*	●	●	●	●							1089-1033-1046-1020
	AVTech AVM521CEIL		*	●	*	*	*	●	●	●	●							1089-1033-1047-1020
	AVTech AVM521WD	●	*	●	*	*	*	●	●		*							1067-1026-1035-1014
	AVTech AVM542	●		●	*	*	*	●	●		●							
	AVTech AVM552	●		●	*	*	*	●	●		●							
	AVTech AVM552B	●	*	●	*	*	*	●	●		*							1055-1025-1030-1014
	AVTech AVM561	●		●	*	*	*	●	●		●							
	AVTech AVM565A	●		●	*	*	*	●	●		●							
	AVTech AVM571N/10X		*	●	*	●	●	●	●		*							1049-1024-1028-1014-A5
	AVTech AVM583		*	●	*	●	●	●	●		*							1049-1024-1028-1014-B3A6
	AVTech AVN80XZ(US)/F70-TW	●		●	*	*	*	●	●		●							3020-2017-1001-1000
	AVTech AVN812Z(US)/F38-TW	●		●	*	*	*	●	●		●							1046-1027-1032-1008
	AVTech AVN813ZA(US)/F38-TW	●		●	*	*	*	●	●		●							

- 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

Copyright © DIGIEVER Corporation All Rights Reserved

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									

✘ 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