

DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 79 version or later

Update: July 2025

● DIGIEVER NVR supports the camera feature

③360° Panoramic

◆ For the camera with more than 1-CH/ lens, please add it via video sever method

* Camera does not support the feature

Ⓢ NVR support camera hardware dewarp setting

Blank means the feature is NOT supported or verified by DIGIEVER

⑨ NVR support camera software dewarp

Note: Based on camera's Intelligent Video Analytics (IVA) specification, DIGIEVER NVR supports specific playback search (event search and data search) and/or corresponding actions (such as event recording, digital output, users defined action, etc.)

About data search for ANPR/LPR, DIGIEVER NVR supports any related digit for fuzzy search if some characters of the lisencc plate number is unknow. E.g. 1) Typing ABC, the result may be ABC1111, ZABC111, ZDABC. 2) Typing A "blank" 4, the result may be ABC1234, AAA1411, 4DABC.

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

13. ANPR/LPR

Supported in the NVR latest version

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* Please contact DIGIEVRE sales for updated information

Brand	Camera Model	Compression Format				Zoom Control			Basic Function				Advanced Function				Remark	
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom	Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Edge Record (RTSP)	IVA Event	AI Search (Metadata)	Advanced Right-Click Menu	Camera Firmware/ Note	Not support in other platforms CMS, VD, SS
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:

1. More models are under integration and will be released soon.

2. Two-way audio: ACTi, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Hunt, Levelone, Milesight, Only, ONVIF, Risk Captur, SONY, Sunell, TOA (5-generation camera), VIVOTEK (LAN), WatchNet

3. Edge recording: ACTi, AXIS (H.264 only), Airflying, Brickcom, Chiper, Dahua, DJS, Dynacolor, Hanwha, Honeywell, HUNT, LILIN, Milesight, Only, Pinetron, SONY(H.264 only), Tecom VIVOTEK, WatchNet

4. VB Search supports Canon cameras listed in the compatible list except VB-C series.

5. 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

6. NVR supports H.264 and H.265 through ONVIF. For MJPEG format, please use Generic_MJPEG to add the camera.

7. NVR supports Honeywell IVA through ONVIF (by Model): Motion Detection, Advanced Motion Detection, Tampering Detection, Intrusion Detection, Loitering Detection, People Counting Threshold Notice

8. Cameras are not supported in Camera Digital Output in the Event & Action Management : Canon and TOA

9. "Setting from Camera" supported brand: AXIS(5.00 or below version), Brickcom, Canon, Chiper, Dynacolor, Hunt, iCantek, IDIS, i-Pro (, LILIN, Linksys, MEDIAEDGE, Messoa, Milesight, ONLY, ONVIF, Panasonic (except for BB-HCM, BL, BB-HCE series), PROBE, Provision ISR, Samsung, SECUBEST, Sony, TOA, Topview, VIVOTEK

Note: Settings from camera doesn't support MJPEG for Panasonic cameras. NVR will switch the format to H.265, H.264 or MPEG-4 if users choose MJPEG.

Brand	Camera Model	Compression Format				Zoom Control			Basic Function			Advanced Function					Remark	
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10. NVR supports data search for i-Pro License Plate Recognition.
 Note: i-Pro License Plate Recognition utilizes Vaxtor Technologies' ML-300 OCR engine.
 For the latest list of LPR supported countries (updated on Feb. 2025), please refer to the section of ML-300 in this link: https://www.digiever.com/resource/Documents/CompatibleList/cam_vendors/i-Pro/vaxalprsupportedcountries_202502.pdf
 11. NVR supports data search for VIVOTEK IP9165-LPR-v2 for License Plate Recognition. For the latest list of LPR supported countries (updated on Feb. 2025), please refer to: <https://www.vivotek.com/en-US/solutions/application/26>