

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

📺 360° 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

🕒 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	5. Intrusion Detection	9. People Counting Threshold Alarm	13. ANPR/LPR
	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 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
Gen Security	Gen Security cameras																	
	Gen Security GN-IRD150/IP			●	*	*	*	●	●	*	●							
	Gen Security GN-IREVD150/IP			●	*	*	*	●	●	*	●							
	Gen Security GN-P150/IP			●	*	*	*	●	●	*	●							
	Gen Security GN-P200/IP			●	*	*	*	●	●	*	●							
	Gen Security GN-P95/IP			●	*	*	*	●	●	*	●							

- 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.
  - 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](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>

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