

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		
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

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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								
Messoa	(DIGIEVER NVR supports Messoa cameras with audio format: G711)															
	Messoa LPR606			●	*	*	*	●	●	●	●				00.18_0725	
	Messoa NCB355		*	●	*	*	*	●	●	*	●					
	Messoa NCB358		*	●	*	*	*	●	●	*	●					
	Messoa NCB855PRO	●		●	*	*	*	●	●		●				AP_01-00-62-18_MS03	
	Messoa NCB858	●		●	*	*	*	●	●		●				AP_01-00-62-18_MS05	
	Messoa NCC800	●		●	*	*	*	●	●		●					
	Messoa NCR365		*	●	*	*	*	●	●	*	●				02.28_02_MS	
	Messoa NCR368		*	●	*	*	*	●	●	*	●				02.28_02_MS	
	Messoa NCR375			●	*	*	*	●	●	●	*					
	Messoa NCR870S	●		●	*	*	*	●	●		●					
	Messoa NCR875PRO	●		●	*	*	*	●	●		●				AP_01-00-62-18_MS03	
	Messoa NCR878	●		●	*	*	*	●	●		●					
	Messoa NDF820	●		●	*	*	*	●	●		●					
	Messoa NDF820 Pro		*	●	*	*	*	●	●		●					
	Messoa NDF821	●		●	*	*	*	●	●		●					
	Messoa NDF821 Pro		*	●	*	*	*	●	●		●				AP_01-00-62-18_MS03	
	Messoa NDF831	●		●	*	*	*	●	●		●					
	Messoa NDF831 Pro		*	●	*	*	*	●	●		●					
	Messoa NDR721			●	*				●	●	●					
	Messoa NDR891	●		●	*	*	*	●	●		●					
	Messoa NDR891 Pro		*	●	*	*	*	●	●		●					
	Messoa NIC990	●	*	●	*	●	●	●	●		●				M.0.4.5	
	Messoa NID321		*	●	*	*	*	●	●	*	●				02.28_02_MS	
	Messoa NID325		*	●	*	*	*	●	●	●	●					
	Messoa NID335			●	*	*	●	●	●	●	●				02.27_01_MS_0911test	
	Messoa NID338		*	●	*	*	*	●	●	*	●				02.28_03_MS_0528	
	Messoa NOD385		*	●	*	*	*	●	●	●	●					
	Messoa NOD395		*	●	*	*	*	●	●	●	●					
	Messoa NOD398			●	*	*	●	●	●	●	●					
	Messoa PTZ900			●	*	●	●	●	●	●	●					
	Messoa SPD970			●	*	●	●	●	●	●	●				0.1.4280-4290MS	
	Messoa UFD301		*	●	*	*	*	●	●	*	*					
	Messoa UFD305		*	●	*	*	*	●	●	*	●					
	(DIGIEVER NVR supports Messoa cameras with ONVIF)															
	Messoa NDR720			●	*	*	*	●	●		●				V1.02.20	
	Messoa NDZ760			●	*	●	●	●	●		●					

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