

# 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
- Ⓟ 360° Panoramic
- ◆ Camera takes more than 1CH, needed to be added via video sever method
- 1. Audio Detection
- IVA Event 2. Advanced Motion Detection
- No.: 3. Human Detection
- 4. Cross Line Detection
- \* Camera does not support the feature
- Ⓢ NVR support camera hardware dewarp
- 5. Intrusion Detection
- 6. Loitering Detection
- 7. Foreign Object Detection
- 8. Missing Object Detection
- Blank means the feature is NOT supported or verified by DIGIEVER
- Ⓢ NVR support camera software dewarp
- 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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\* 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										
LILIN	LILIN cameras																	
	LILIN FD2452E	●	*	●	*	*	*	●	●		●							1.0.60(Panorama)
	LILIN IPD2122ES	●		●	*	*	*	●	●		●							
	LILIN IPD2220ES	●		●	*	*	*	●	●		●							
	LILIN IPD2322ESX	●		●	*	*	*	●	●		●							
	LILIN IPD6122ESX	●		●	*	*	*	●	●		●							
	LILIN IPD6220ES	●		●	*	*	*	●	●		●							
	LILIN IPG1022ES	●		●	*	*	*	●	●		●							
	LILIN IPG1022ESX3	●	*	●	*	*	*	●	●		●							
	LILIN IPG1032ES	●		●	*	*	*	●	●		●							
	LILIN IPG1052	●	*	●	*	*	*	●	●		●							
	LILIN IPG1052ES	●		●	*	*	*	●	●		●							
	LILIN IPR320ESX	●		●	*	*	*	●	●		●							
	LILIN IPR434/8ESX	●		●	*	*	*	●	●		●							
	LILIN IPR6122ESX	●		●	*	*	*	●	●		●							
	LILIN IPR722ES	●		●	*	*	*	●	●		●							
	LILIN IPR722ESX	●		●	*	*	*	●	●		●							
	LILIN IPR7334/8SX	●		●	*	*	*	●	●		●							
	LILIN IPR7424/8ESX	●		●	*	*	*	●	●		●							
	LILIN IPS420	●		●	*	●	●	●	●		●							
	LILIN IPS520	●		●	*	●	●	●	●		●							
	LILIN IPS6228M	●	*	●	*	●	●	●	●		●							
	LILIN IPS622M	●		●	*	●	●	●	●		●							
	LILIN IPS722M	●		●	*	●	●	●	●		●							
	LILIN LB1022	●		●	*	*	*	●	●		●							
	LILIN LD2122	●		●	*	*	*	●	●		●							
	LILIN LD2222	●		●	*	*	*	●	●		●							
	LILIN LD2222E4	●	*	●	*	*	*	●	●		●							
	LILIN LD2322	●		●	*	*	*	●	●		●							
	LILIN LD6122	●		●	*	*	*	●	●		●							
	LILIN LR6122	●		●	*	*	*	●	●		●							
	LILIN LR7022	●		●	*	*	*	●	●		●							
	LILIN LR7428	●		●	*	*	*	●	●		●							
	LILIN LR7722	●		●	*	*	*	●	●		●							
	LILIN MD2242	*	*	●	*	*	*	●	●	*	*	*	●					5.2.92.9164 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)
	LILIN MR8342	*	*	●	*	*	*	●	●	*	*	*	●					5.2.92.9164 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)
	LILIN MR8442	*	*	●	*	*	*	●	●	*	*	*	●					5.2.92.9164 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)
	LILIN PG1022ESX3	●		●	*	*	*	●	●		●							

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		MJPEG	MPEG -4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom									
	LILIN S8D4624EX25	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8D4624EX30	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5524EX25	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5524EX30	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5524X25	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5524X30	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5528X25	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN S8R5528X30	*	*	●	●	●	●	●	●	●	*	●				12.1.001.4883 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN V1R4452E2	*	*	●	●	*	*	●	●	*	*	●				14.0.001.4499 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN V1R6052E2	*	*	●	●	*	*	●	●	*	*	●				14.0.001.4499 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN V1R9452E2	*	*	●	●	*	*	●	●	*	*	●				14.0.001.4499 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN V1R9452E2-V	*	*	●	●	*	*	●	●	*	*	●				14.0.001.4592 *Support "Setting from Camera" *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN V1R9552X3	*	*	●	●	*	●	●	●	*	*	●				V14.0.001.4499 *Support "Setting from Camera" *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z3R6422H	*	*	●	●	*	●	●	●	●	*	●				8.1.94.9837 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z3R6522H	*	*	●	●	*	●	●	●	●	*	●				8.1.94.9837 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z3R8922H	*	*	●	●	*	●	●	●	●	*	●				8.1.94.9837 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8082EX25	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8082EX30	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R6482X3-P	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8082X10-P	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8182X10-P	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8182X2-P	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	
	LILIN Z7R8182X3-P	*	*	●	●	*	●	●	●	●	*	●				V10.1.001.4249 *Edge Record enables when there's no connection to the camera (Ex. No connection with NVR, VLC etc.)	

- 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

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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.

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, 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