

# 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
  - Ⓟ 360° Panoramic
  - Ⓢ NVR support camera hardware dewarp
  - Ⓣ NVR support camera software dewarp
  - Blank means the feature is NOT supported or verified by DIGIEVER
  - ◆ Camera takes more than 1CH, needed to be added via video sever method
- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>1. Audio Detection</li> <li>2. Advanced Motion Detection</li> <li>3. Human Detection</li> <li>4. Cross Line Detection</li> </ul> | <ul style="list-style-type: none"> <li>5. Intrusion Detection</li> <li>6. Loitering Detection</li> <li>7. Foreign Object Detection</li> <li>8. Missing Object Detection</li> </ul> | <ul style="list-style-type: none"> <li>9. People Counting Threshold Alarm</li> <li>10. Temperature Detection</li> <li>11. Camera Tampering Detection</li> <li>12. Object Status Change</li> </ul> |
|---|--|---|

**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									
CNB (DIGIEVER NVR supports CNB cameras with audio format: G711)																	
CNB	CNB IBP5030CR			●	*	*	*	●	●		●						
	CNB IDB4110NVF			●	*	*	*	●	●		●						
	CNB IDB4110PVF			●	*	*	*	●	●		●						
	CNB IDC4000T	●		*	*	*	*	●	●		i						
	CNB IDC4050F		*	●	*	*	*	●	●		●						"XNET.M1-3.00.13.0204 ActiveX: XNET.M1-1.01.12.1031"
	CNB IDC4050IR		*	●	*	*	*	●	●		●						
	CNB IDC4050VF		*	●	*	*	●	●	●		●						
	CNB IDC4050VR		*	●	*	*	●	●	●		●						
	CNB IDP4000VD			●	*	*	*	●	●		●						
	CNB IDP4000VR			●	*	*	*	●	●		●						
	CNB IDP4030VR			●	*	*	*	●	●		●						"XNET.A1-2.01.12.0518 ActiveX: XNET.A1-1.1.12.504 Camera: MA1F3VR-02-100203"
	CNB IDP5035VR		*	●	*	*	●	●	●		●						
	CNB IGB1110NF			●	*	*	*	●	●		●						
	CNB IGC2050F		*	●	*	*	*	●	●		●						
	CNB IGP1000F			●	*	*	*	●	●		●						
	CNB IGP1030			●	*	*	*	●	●		●						
	CNB IGP2035			●	*	*	*	●	●		●						
	CNB IGP2035F		*	●	*	*	*	●	●		●						"XNET.M2-3.00.13.0806 ActiveX: XNET.M2-1.01.12.1031"
	CNB IJB2000			●	*	*	*	●	●		●						
	CNB INS2000			●	*	*	*	●	●		●						
	CNB ISMC1063P			●	*	*	*	●	●		●						"XNET.A1-1.1.10.126 Local: XPDN.A1-1.1.10.126"
	CNB ISS4032228		*	●	*	●	●	●	●		●						
	CNB ITE1030		*	●	*	*	*	●	●		●						
	CNB IVB4110NVF			●	*	*	*	●	●		●						
	CNB IVB4110PVF			●	*	*	*	●	●		●						
	CNB IVC4000T	●		*	*	*	*	●	●		●						"XNET.T1-1.0.10.0320 ActiveX: XNET.T1-0.9.10.210"
	CNB IVC5055VR		*	●	*	*	●	●	●		●						
	CNB IVP4000VR			●	*	*	*	●	●		●						
	CNB IVP4030VR			●	*	*	*	●	●		●						"XNET.A1-2.01.12.0518 ActiveX: XNET.A1-1.1.12.504 Camera: MA1F3VR-00-100118"
	CNB IVP5035VR		*	●	*	*	●	●	●		●						
CNB IXC2050IR		*	●	*	*	●	●	●		●							
CNB IXP3035VR		*	●	*	*	●	●	●		●							
CNB NGE2055F			●	*	*	*	●	●		●						"XNET.N1-2.00.13.0817 ActiveX: XNET.N1-1.02.12.1031"	

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								
(DIGIEVER NVR supports CNB cameras with ONVIF)																
	CNB MGC6050F		*	●	*	*	*	●	●		●					1.0.45
	CNB MPC1070PN <sup>Ⓟ</sup>		*	●	*	*	*	●	●		●					1.0.45

**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.
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