

# 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 No.: 2. Advanced Motion Detection
- 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										
TOA	TOA cameras																	
	TOA N-C3300F2		*	●	*	*	*	●	●	*	●	●						1.1.2.0.31
	TOA N-C5120-3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				*		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5130	●	*	●	●	*	*	●	●	●	● (AAC)	●				Trigger DO x 1		
	TOA N-C5130-3	●	*	●	●	*	*	●	●	●	● (AAC)	●				Trigger DO x 1		
	TOA N-C5150	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				Trigger DO x 1		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5150-3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				Trigger DO x 1		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5220-3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				*		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5250R3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				Trigger DO x 1		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5230R3	●	*	●	●	*	*	●	●	●	● (AAC)	●				Trigger DO x 1		
	TOA N-C5430R3	●	*	●	●	*	*	●	●	●	● (AAC)	●				Trigger DO x 1		
	TOA N-C5830R3	●	*	●	●	*	*	●	●	●	● (AAC)	●				Trigger DO x 1		
	TOA N-C5300-M	●	*	●	●	*	*	●	● (ONVIF)	*	*	●						1.9.0.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5305-M	●	*	●	●	*	*	●	● (ONVIF)	*	*	●						1.9.0.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5300F3-M	●	*	●	●	*	*	●	● (ONVIF)	*	*	●						1.9.0.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5305F3-M	●	*	●	●	*	*	●	● (ONVIF)	*	*	●						1.9.0.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264
	TOA N-C5420-3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●				*		1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264

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									
	TOA N-C5430R3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)	●	●			Trigger DO x 1	1.9.1.4.21 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1 MJPEG, Stream2: H.264	
	TOA N-C5450R3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●			Trigger DO x 1	1.4.1.4.161 1.6.1.4.124 1.6.2.4.131 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1 MJPEG, Stream2: H.264	
	TOA N-C5500	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●			Trigger DO x 1	1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264	
	TOA N-C5700	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●			Trigger DO x 1	1.4.1.4.161 1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264	
	TOA N-C5820-3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)		●			*	1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264	
	TOA N-C5830R3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)	●	●			Trigger DO x 1	1.9.1.4.21 Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264	
	TOA N-C5850R3	●	*	●	●	*	*	●	● (ONVIF)	● (ONVIF)	●	●			Trigger DO x 1	1.6.1.4.124 Parameter Mode: Mode1: Stream1:H.264, Stream2: H.264 Mode2: Stream1: MJPEG, Stream2: H.264	
<b>(DIGIEVER NVR supports TOA cameras with ONVIF)</b>																	
	TOA N-C3120-3		*	●	*	*	*	●	●	*	*	*				1.3.0.534.284	
	TOA N-C5220-3	*	*	●		*	*	*	●	*	*					1.0.0.1.347 *Support stream1 only due to camera performance limitation.	
<b>(DIGIEVER NVR supports TOA video server)</b>																	
	TOA N-V5020-1	●	*	●	●	*	*	●	●	●	●	*			Trigger DO x 2	1.7.1.4.84	
<b>TOA Speaker camera: need to chose ONVIF at "Brand Option" when adding the camera to NVR, and the Brand Name will change to TOA automatically afterin adding the speaker</b>																	
	TOA IP-A1AF	*	*	*	*	*	*	*	*	*	*	●			Audio Pattern 1~10	2.2.0	
	TOA IP-A1PC238	*	*	*	*	*	*	*	*	*	*	●			Audio Pattern 1~10	2.2.0	
	TOA IP-A1SC15	*	*	*	*	*	*	*	*	*	*	●			Audio Pattern 1~10	2.2.0	
<b>(DIGIEVER NVR supports TOA Gateway Unit)</b>																	
	TOA IP-A1PG	*	*	*	*	*	*	*	*	*	*	*			Audio Channel 1~5 Pattern List 1~20	2.2.0	

**Note:**

- More models are under integration and will be released soon.
- Two-way audio: ACTi, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Levelone, Milesight, Risk Captur, SONY, TOA (5-generation camera), VIVOTEK (LAN), WatchNet
- Edge recording: ACTi, AXIS (H.264 only), Brickcom, Dynacolor, Honeywell, Hunt, SONY(H.264 only), VIVOTEK, WatchNet
- VB Search supports Canon cameras listed in the compatible list except VB-C series.
- Local liveview supports ImmerVersion engine codec of H.264 and MJPEG only.
- For camera added via ONVIF protocol, please follow below steps to set up camera event (like motion detection, digital input, tampering detection) on DIGIEVER:
  - On DIGIEVER NVR: Enable camera event on event and action management page.
  - On camera webpage: Enable camera event on camera setting page
- NVR supports H.264 and H.265 through ONVIF. For MJPEG format, please use Generic\_MJPEG to add the camera.
- NVR supports Honeywell IVA through ONVIF (by Model): Motion Detection, Advanced Motion Detection, Tampering Detection, Intrusion Detection, Loitering Detection, People Counting Threshold Notice
- 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:

- Audio detection:** ACTi, Afidus, AXIS, Hanwha, Hi-Sharp, LevelOne
  - Advanced motion detection:** ACTi, AXIS, Hanwha, Hitron, Honeywell, Milesight, WatchNet
  - Human detection:** ACTi, Airflying, AXIS, Brickcom, Canon, Hanwha, Hikvision, Honeywell, Levelone, Milesight, Risk Captur, Sunell, WatchNet
  - 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.)

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									

- 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