

DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 78-2 version or later

Update: Oct. 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 setting	Ⓢ 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 Format				Zoom Control			Basic Function				Advanced Function			Remark	Not support in other platforms CMS, VD, SS	
		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)	Supported IVA	AI Search (Metadata)			Advanced Right-Click Menu
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
	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

Brand	Camera Model	Compression Format				Zoom Control			Basic Function				Advanced Function				Remark	Not support in other platforms CMS, VD, SS
		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)	Supported IVA	AI Search (Metadata)	Advanced Right-Click Menu		
	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-C5700A	●	*	●	●	●	●	●	● (ONVIF)	●X3 (ONVIF)	●	●				Trigger DO x 1	1.4.1.4.161 1.6.1.4.124 1.9.3.4.62 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	
(DIGIEVER NVR supports TOA cameras with ONVIF)																		
	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.	
(DIGIEVER NVR supports TOA video server)																		
	TOA N-V5020-1	●	*	●	●	*	*	●	●	●	●	*				Trigger DO x 2	1.7.1.4.84	
	TOA V-V5050P1	●	*	●	●	*	*	●	●	●	●	*				Trigger DO x 2	1.7.1.4.84	
(DIGIEVER NVR supports TOA IP Horn Speaker with ONVIF)																		
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 after adding the speaker																		
	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	
(DIGIEVER NVR supports TOA Gateway Unit)																		
	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, Hunt, Levelone, Milesight, Only, ONVIF, Risk Captur, SONY, Sunell, TOA (5-generation camera), VIVOTEK (LAN), WatchNet
- Edge recording: ACTi, AXIS (H.264 only), Airflying, Brickcom, Chiper, Dahua, Dynacolor, Hanwha, Honeywell, HUNT, LILIN, Milesight, Only, Pinetron, SONY(H.264 only), Tecom 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
- "Setting from Camera" supported brand: AXIS(5.00 or below version), Brickcom, Canon, Chiper, Dynacolor, Hunt, iCantek, IDIS, I-Pro (, LILIN, Linksys, MEDIAEDGE, Messo, 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 MJPEG-4 if users choose MJPEG.

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