

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										
Sony	Sony cameras																	
	Sony SNC-2102DN	●	*	●	*			●	●	●	●							
	Sony SNC-CH110	●	*	●	*	*	*	●	●	●	*							1.88.00
	Sony SNC-CH120	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH140	●		●	*	*	*	●	●	●	●							1.26.01
	Sony SNC-CH160	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH180	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH210	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH220	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH240	●		●	*	*	*	●	●	●	●							
	Sony SNC-CH260	●		●	*	*	*	●	●	●	*							
	Sony SNC-CH280	●		●	*	*	*	●	●	●	●							
	Sony SNC-CS11	●		*	*	*	*	●	●	●	*							
	Sony SNC-CS50N	●			*	*	*	●	●									2.33
	Sony SNC-CS50P	●		●	*	*	*	●	●		●							
	Sony SNC-CX600	●	*	●	*	*	*	●	●	*	●							2.5.0
	Sony SNC-CX600W	*	*	●	*	●	●	*	●	*	*							2.5.0
	Sony SNC-DH110	●		●	*	*	*	●	●	*	*							
	Sony SNC-DH110T	●		●	*	*	*	●	●	*	*							
	Sony SNC-DH120	●	*	●	*	*	*	●	●	*	*	*						1.88 *ePTZ function is off by default. *Camera is suggested to configured below 4000kbps
	Sony SNC-DH120T	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH140	●		●	*	*	*	●	●	●	●							1.26.01
	Sony SNC-DH140T	●		●	*	*	*	●	●	●	●							
	Sony SNC-DH160	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH180	●		●	*	*	*	●	●	●	●							1.34.00
	Sony SNC-DH210	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH210T	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH220	●	●	●	*	*	*	●	●	*	*							
	Sony SNC-DH220T	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH240	●		●	*	*	*	●	●	●	●							
	Sony SNC-DH240T	●		●	*	*	*	●	●	●	●							
	Sony SNC-DH260	●		●	*	*	*	●	●	●	*							
	Sony SNC-DH280	●		●	*	*	*	●	●	●	●							
	Sony SNC-DS10	●		●	*	*	*	●	●	*	*							
	Sony SNC-EB600	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB600B	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB602R	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB630	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB630B	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB632R	●	*	●	*	*	*	●	●	*	*							2.5.0
	Sony SNC-EB640	*	*	●	*	*	*	●	●	*	●	●						Two-way audio is supported from FW68
	Sony SNC-EB642R	●	*	●	*	●	*	●	●	●	●	●						
	Sony SNC-EM520	●		●	*	*	*	●	●	*	*							

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									
	Sony SNC-EM521	●		●	*	*	*	●	*	*							
	Sony SNC-EM600	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM601	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM602R	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM602RC	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM630	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM631	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM632R	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM632RC	●	*	●	*	*	*	●	●	*	*					2.5.0	
	Sony SNC-EM641	●	*	●	*	●	*	●	●	●	●	●					
	Sony SNC-EM642	●	*	●	*	●	*	●	●	●	●	●	●				
	Sony SNC-EM642R	●	*	●	*	●	●	●	●	*	●	●	●			3.1.1	
	Sony SNC-EP520	●	*	●	*	*	*	●	●	●	*	*				1.88.00	
	Sony SNC-EP521	●		●	*	●	●	●	●	●	●						
	Sony SNC-EP550	●	*	●	*	*	*	●	●	●	*	*				1.88.00	
	Sony SNC-EP580	●		●	*	●	●	●	●	●	●						
	Sony SNC-ER520	●		●	*	●	●	●	●	●	●						
	Sony SNC-ER521	●		●	*	●	●	●	●	●	●						
	Sony SNC-ER550	●		●	*	●	●	●	●	●	*						
	Sony SNC-ER580	●		●	*	●	●	●	●	●	●						
	Sony SNC-ER585	●		●	*	●	●	●	●	●	●						
	Sony SNC-ER585H	●		●	*	●	●	●	●	●	●						
	Sony SNC-HM662	●	*	●	*	*	*	●	●	●	●					1.2.0	
	Sony SNC-RH124	●		●	*	●	●	●	●	●	●						
	Sony SNC-RH164	●		●	*	●	●	●	●	●	●	*				1.88.00	
	Sony SNC-R546P	●		●	*	●	●	●	●	●	●						
	Sony SNC-RX550N	●		●	*	●	●	●	●	●	●						
	Sony SNC-RX550P	●		●	*	●	●	●	●	●	●						
	Sony SNC-RX570N	●		●	*	●	●	●	●	●	●						
	Sony SNC-RX570P	●		●	*	●	●	●	●	●	●						
	Sony SNC-RZ25N	●		●	*	●	●	●	●	●	●	*				1.4	
	Sony SNC-RZ30N	●	*	*	*	●	●	●	*	*	*					3.14	
	Sony SNC-RZ50N	●		●	*	●	●	●	●	*	●						
	Sony SNC-VB600	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VB600B	●	*	●	*	*	*	●	●	●	●	●				2.5.0 Two-way audio is supported from FW68	
	Sony SNC-VB630	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VB632D	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VB635	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VB642D	●	*	●	*	●	*	●	●	●	●	●				3.1.1	
	Sony SNC-VB770	●	*	●	*	*	*	●	●	●	●						
	Sony SNC-VM600	●	*	●	*	*	*	●	●	●	●	●				2.5.0 Two-way audio is supported from FW68	
	Sony SNC-VM600B	●	*	●	*	*	*	●	●	●	*	*				2.5.0 Two-way audio is supported from FW68 3.1.1 *MJPEG supports stream1 only.	
	Sony SNC-VM601	●	*	●	*	*	*	●	●	●	●						
	Sony SNC-VM602R	●	*	●	*	*	*	●	●	●	●	●				2.5.0	
	Sony SNC-VM630	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VM631	●	*	●	*	*	*	●	●	●	●						
	Sony SNC-VM632R	●	*	●	*	*	*	●	●	●	●					2.5.0	
	Sony SNC-VM641	●	*	●	*	●	*	●	●	●	●	●					
	Sony SNC-VM642	●	*	●	*	●	*	●	●	●	●	●					
	Sony SNC-VM772R	●	*	●	*	*	*	●	●	●	●						
	Sony SNC-WD2132DN	●	*	●	*	*	*	●	●	●	*						
	Sony SNC-WD2201M	●	*	●	*	*	*	●	●	●	*						
	Sony SNC-WD2302	●	*	●	*	*	*	●	●	●	*						
	Sony SNC-WD81M1322	●	*	●	*	●	●	●	●	●	*						
	Sony SNC-WM641	●	*	●	*	*	*	●	●	*	●						
	Sony SNC-WR600	●	*	●	*	●	●	●	●	*	●	●				2.6.1 Two-way audio is supported from FW68	
	Sony SNC-WR602	●	*	●	*	*	*	●	●	●	●					2.5.0	

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									
	Sony SNC-WR602C	●	*	●	*	*	*	●	●	*	●	●				2.5.0 Two-way audio is supported from FW68	
	Sony SNC-WR630	●	*	●	*	*	*	●	●	●	●	●				2.5.0 Two-way audio is supported from FW68	
	Sony SNC-WR632	●	*	●	*	●	●	●	●	●	●					2.7.0	
	Sony SNC-WR632C	●	*	●	*	*	*	●	●	●	●	●				2.5.0 Two-way audio is supported from FW68	
	Sony SNC-XM631	●	*	●	*	*	*	●	●	●	*					2.5.0	
	Sony SNC-XM632	●	*	●	*	*	*	●	●	*	●					2.5.0	
	Sony SNC-XM636	●	*	●	*	*	*	●	●	*	●					2.5.0	
	Sony SNC-XM637	●	*	●	*	*	*	●	●	*	●					2.5.0	
	Sony SNC-Z20N	●	*	*	*	*	●	●	*	*	*					1.06	
DIGIEVER NVR supports Sony cameras in ONVIF																	
	Sony SNC-HMX70 (P)S	*	*	●	*	*	*	*	*	*	*						
	Sony TCS-3000		*	●	*	●	●	●	●	●	●	*			Moving Speed(PTZ)	V3.508R01_T100	
Sony Video Server																	
	Sony SNT-EX101	●		●	*	*	*	*	*	*	*						1.85.00
	Sony SNT-EX104	●		●	*	*	*	*	*	●	*						1.87.00
Sony Medical Recorder																	
URL																	
Generic RTSP																	
	Sony HVO-3300MT	rtsp://<server address>:554/Streaming.out															

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.)
- Intrusion detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Hitron, Honeywell, Risk Captur, Sunell
- Loitering detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Honeywell, Milesight, Risk Captur, Sunell, WatchNet
- Foreign object detection:** ACTi, AXIS, Brickcom (specific version), Hitron
- Missing object detection:** ACTi, AXIS, Brickcom (specific version), Hitron
- People counting threshold alarm:** AXIS, Hanwha, Honeywell, Milesight, Risk Captur, Sunell, VIVOTEK, WatchNet
- Temperature detection:** Airflying, EOC, FLIR, Honeywell, Mobotix
- Camera tampering detection:** ACTi, AXIS, EOC, Hanwha, Hitron, Honeywell, LevelOne, Milesight, WatchNet
- Object Status Change:** Axis, Dahua