

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
- Ⓣ 360° Panoramic
- ◆ Camera takes more than 1CH, needed to be added via video sever method
- 1. Audio Detection
- 2. Advanced Motion Detection
- No.: 3. Human Detection
- 4. Cross Line Detection
- * Camera does not support the feature
- Ⓢ NVR support camera hardware dewarp setting
- 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 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
Sunell	Sunell cameras																	
	Sunell SN-IPR5843BZAN-J2-Z		*	*	●	●	*	●	●	●	●	●	●			●		v17.06_build000195
	Sunell SN-IPV5941EEDR-Z			*	●	●	*	●	●	●	●	●						
	Sunell SN-IPV5950EDAR-Z			*	●	●	*	●	●	●	●	●						
	Sunell SN-IPV8050EGAR-B	*	*	●	●	*	*	●	●	●	●	●		4, 5, 6, 9				v3.6.1602.1006.155.0.18.6.1.D01
	Sunell SN-IPR8050CBAA-Z	*	*	●	●	*	●	●	●	●	●	●		4, 9				v3.6.1602.1004.3.0.16.4.0.D01
	Sunell SN-IPR8050CBAN-Z	*	*	●	●	*	●	●	●	●	●	●		4, 5, 6, 9				v3.6.1602.1006.155.0.18.6.1.D01
	(DIGIEVER NVR supports Sunell cameras with ONVIF)																	
	Sunell SN-IPC54/11DN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/11EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/11FDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/12EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/12FDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/14EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/14EDN(III)		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/14FDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/31EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/31FDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/40EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC54/40FDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC55/10EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPC55/20EDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/11VDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/11VDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/11XDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/11XDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/12VDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/12VDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/14VDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/14VDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/14XDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/14XDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/31VDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/31VDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/31XDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/31XDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/40VDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/40VDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/40XDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPD54/40XDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPD56/41VDR/V		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/03AQDN		*	●	*	*	*	●	●		*							v3.3.0806.1003.155.0.70.2.3
	Sunell SN-IPR54/04AEDR/B(II)		*	●	*	*	*	●	●		*							v3.3.0806.1003.155.0.70.2.3
	Sunell SN-IPR54/04BGDN/M(II)		*	●	*	*	*	●	●		*							v3.3.0806.1003.155.0.70.2.3
	Sunell SN-IPR54/04BGDN/M(III)		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/11AKDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/11ALDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/11APDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/12AKDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/14AKDN		*	●	*	*	*	●	●		*							
	Sunell SN-IPR54/14AKDN/M(III)		*	●	*	*	*	●	●		*							v1.7.1001.3.0.13

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
	Sunell SN-IPR54/14ALDN		*	●	*	*	*	●	●									
	Sunell SN-IPR54/14APDN		*	●	*	*	*	●	●									
	Sunell SN-IPR54/14APDN/M(III)		*	●	*	*	*	●	●									
	Sunell SN-IPR54/31AKDN		*	●	*	*	*	●	●									
	Sunell SN-IPR54/31APDN		*	●	*	*	*	●	●									
	Sunell SN-IPR54/40AKDN		*	●	*	*	*	●	●									
	Sunell SN-IPR54/40APDN		*	●	*	*	*	●	●									v2.0.0702.1002.3.0.119.0.0
	Sunell SN-IPR55/10AKDN		*	●	*	●	●	●	●								Moving Speed(PTZ)	v1.8.1001.3.0.11
	Sunell SN-IPR55/20AKDN		*	●	*	●	●	●	●								Moving Speed(PTZ)	v1.8.1001.3.0.12
	Sunell SN-IPR56/41APDN/M		*	●	*	●	●	●	●								Moving Speed(PTZ)	v1.8.1001.3.0.13
	Sunell SN-IPR57/41AKDN/Z		*	●	*	●	●	●	●								Moving Speed(PTZ)	v1.8.1001.3.0.14
	Sunell SN-IPR57/41APDN/Z		*	●	*	*	*	●	●	*	*							
	Sunell SN-IP554/70DN		*	●	*	*	*	●	●		*							
	Sunell SN-IP554/70DR		*	●	*	*	*	●	●		*							
	Sunell SN-IP554/80DN		*	●	*	*	*	●	●		*							
	Sunell SN-IP554/80DR		*	●	*	*	*	●	●		*							
	Sunell SN-IP556/30CDR/ZSD12/WO		*	●	*	*	*	●	●	*	*							
	Sunell SN-IP557/21BDR/ZSC30/12		*	●	●	●	●	●	●	●	●						Moving Speed(PTZ)	t3.5.0804.1004.3.0.31.9.0
	Sunell SN-IP557/21BDR/ZSC30/WO		*	●	*	*	*	●	●		●							
	Sunell SN-IP557/30BDR/ZSD		*	●	*	*	*	●	●		●							
	Sunell SN-IP557/30BDR/ZSD30/11		*	●	●	●	●	●	●	●	●							
	Sunell SN-IP557/30BDR/ZSD30/12		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/03ZDR		*	●	*	*	*	●	●		●							v1.8.1001.3.0.11
	Sunell SN-IPV54/04ZDR/B		*	●	*	*	*	●	●	●	●							v3.3.0801.1003.155.0.72.2.3
	Sunell SN-IPV54/11UDN		*	●	*	*	*	●	●	●	●							v3.3.0801.1003.155.0.72.2.3
	Sunell SN-IPV54/11UDR		*	●	*	*	*	●	●	●	●							v3.3.0801.1003.155.0.72.2.3
	Sunell SN-IPV54/11WDN		*	●	*	*	*	●	●	●	●							v3.3.0801.1003.155.0.72.2.3
	Sunell SN-IPV54/11WDR		*	●	*	*	*	●	●	●	●							v3.3.0801.1003.155.0.72.2.3
	Sunell SN-IPV54/11ZDR		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/12UDN		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/12UDR		*	●	*	*	*	●	●	*	●							v1.8.1001.3.0.11
	Sunell SN-IPV54/14UDN		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/14UDR		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/14UDR/M(III)		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/14WDN		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/14WDR		*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV54/14ZDR		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/31UDN		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/31UDR		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/31WDN		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/31WDR		*	●	*	*	*	●	●		*							
	Sunell SN-IPV54/31ZDR		*	●	*	*	*	●	●		●							
	Sunell SN-IPV54/40UDN		*	●	*	*	*	●	●		●							v2.0.0703.1002.3.0.125.0.0
	Sunell SN-IPV54/40UDR		*	●	*	*	*	●	●	●	●						Moving Speed(PTZ)	v3.3.0703.1002.155.0.69.1.5
	Sunell SN-IPV54/40WDR		*	●	*	●	●	●	●	●	●						Moving Speed(PTZ)	v3.4.0804.1003.3.0.88.1.1
	Sunell SN-IPV54/40WDR		*	●	*	●	●	●	●	●	●						Moving Speed(PTZ)	v3.4.0804.1003.3.0.88.1.1
	Sunell SN-IPV55/10UDR		*	●	*	*	*	●	●		●							v3.4.0804.1003.3.0.88.1.1
	Sunell SN-IPV55/20UDR		*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV56/60HDR	Ⓟ	*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV56/60HDR/B		*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV57/41CMDR/Z/23		*	●	●	*	●	●	●	●	●							t3.5.0804.1004.3.0.31.9.0
	Sunell SN-IPR57/80AKDN/Z		*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV57/41CMDR/Z		*	●	*	*	*	●	●	*	●							
	Sunell SN-IPV57/41UDR/Z		*	●	●	*	*	●	●	●	●							
	Sunell SN-IPR57/80AKDN/Z/13		*	●	●	*	*	●	●	*	●							
	Sunell SN-IPV57/80HDR/28	Ⓟ	*	●	●	*	*	*	●	●	●							t3.5.0807.1004.3.0.31.1.0
	Sunell Video Server																	
	Sunell SN-VSR54/04			●	*	*	*	●	●		●							

Note:

1. More models are under integration and will be released soon.
2. 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
3. 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
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:

Brand	Camera Model	Compression Format				Zoom Control			Basic Function			Advanced Function				Remark	
		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	Camera Firmware/ Note

(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

10. "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 MPEG-4 if users choose MJPEG.

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