

DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 71-8 version or later

Update: Mar 2021

● DIGIEVER NVR supports the camera feature
 ◎360° Panoramic

* Camera does not support the feature
 © NVR support camera hardware dewarp

Blank means DIGIEVER NVR doesn't support the feature
 Ⓢ NVR support camera software dewarp

Supported in the NVR latest version

◆ Camera takes more than 1CH, needed to be added via video sever method

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☒ Please contact DIGIEVER sales for updated information

Brand	Camera Model	Compression				Zoom Control					Audio (Besides HTTP)	Two-way Audio	Advanced Right-Click Menu	Camera Firmware/ Note	
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom	Motion Detection	Digital Input					
Sunell	(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(II)		*	●	*	*	*	●	●		*				
	Sunell SN-IPR54/11AKDN		*	●	*	*	*	●	●		*				
	Sunell SN-IPR54/11ALDN		*	●	*	*	*	●	●		*				
	Sunell SN-IPR54/11APDN		*	●	*	*	*	●	●		●				

Brand	Camera Model	Compression				Zoom Control				Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom							
	Sunell SN-IPR54/12AKDN		*	●	*	*	*	●	●		●				
	Sunell SN-IPR54/14AKDN		*	●	*	*	*	●	●		●				
	Sunell SN-IPR54/14AKDN/M(III)		*	●	*	*	*	●	●		●			v1.7.1001.3.0.13	
	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		*	●	*	●	●	●	●		●			v1.8.1001.3.0.11	
	Sunell SN-IPR55/20AKDN		*	●	*	●	●	●	●		●			v1.8.1001.3.0.12	
	Sunell SN-IPR56/41APDN/M		*	●	*	●	●	●	●		●			v1.8.1001.3.0.13	
	Sunell SN-IPR57/41AKDN/Z		*	●	*	●	●	●	●		●			v1.8.1001.3.0.14	
	Sunell SN-IPR57/41APDN/Z		*	●	*	*	*	●	●	*	*				
	Sunell SN-IPS54/70DN		*	●	*	*	*	●	●		*				
	Sunell SN-IPS54/70DR		*	●	*	*	*	●	●		*				
	Sunell SN-IPS54/80DN		*	●	*	*	*	●	●		*				
	Sunell SN-IPS54/80DR		*	●	*	*	*	●	●		*				
	Sunell SN-IPS56/30CDR/ZSD12/WO		*	●	*	*	*	●	●	*	*				
	Sunell SN-IPS57/21BDR/ZSC30/12		*	●	●	●	●	●	●	●	●			t3.5.0804.1004.3.0.31.9.0	
	Sunell SN-IPS57/21BDR/ZSC30/WO		*	●	*	*	*	●	●		●				
	Sunell SN-IPS57/30BDR/ZSD		*	●	*	*	*	●	●		●				
	Sunell SN-IPS57/30BDR/ZSD30/11		*	●	●	●	●	●	●	●	●				
	Sunell SN-IPS57/30BDR/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		*	●	*	*	*	●	●	●	●			v3.3.0703.1002.155.0.69.1.5	
	Sunell SN-IPV54/40WDN		*	●	*	●	●	●	●	●	●				

Brand	Camera Model	Compression				Zoom Control				Motion Detection	Digital Input	Audio (Besides HTTP)	Two-way Audio	Advanced Right-Click Menu	Camera Firmware/ Note
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom							
	Sunell SN-IPV54/40WDR		*	●	*	●	●	●	●	●	●			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 (P) (C)		*	●	*	*	●	●	●	*	●				
	Sunell SN-IPV56/60HDR/B		*	●	*	*	*	●	●	*	●				
	Sunell SN-IIPV57/41CMDR/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 (P) (C) (S)		*	●	●	*	*	*	●	●	●			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 supports LAN only.
3. NVR supports two-way audio brands : AXIS, Brickcom, Canon, Milesight, SONY, VIVOTEK
4. NVR supports edge recording brands : AXIS, Brickcom, Dynacolor, SONY, VIVOTEK
5. NVR supports cross line detection brands : Brickcom, Canon, Milesight
6. VB Search supports Canon cameras listed in the compatible list except VB-C series.
7. Local liveview supports ImmerVersion engine codec of H.264 and MJPEG only.
8. For camera added via ONVIF protocol, please follow below steps to set up camera event (like motion detection or digital input) 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
9. NVR doesn't support MJPEG in ONVIF. Please add the camera via Generic_MJPEG to use MJPEG via ONVIF.
10. Cameras are not supported in Camera Digital Output in the Event & Action Management : Canon and TOA

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