

# 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     1. Audio Detection     5. Intrusion Detection     9. People Counting Threshold Alarm  
 No.:     2. Advanced Motion Detection     6. Loitering Detection     10. Temperature Detection  
           3. Human Detection     7. Foreign Object Detection     11. Camera Tampering Detection  
           4. Cross Line Detection     8. Missing Object 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
Dahua Dahua cameras (Dahua FW : 2.211.0000.0.R, build:2013-07-26/ SD series : 2.210.0000.3.R, build:2013-09-22)																		
Dahua	Dahua DH-IPC-HDW3100		*	●	*	*	*	●	●		●							
	Dahua DH-IPC-HFW2231T-ZS-S2	*	*	●	●	*	●	●	●	*	*	*	*					System VersionV2.820.0000000.45.R, Build Date: 2022-03-31 ONVIF Version21.06(V3.1.0.1170003)
	Dahua DH-SD22204UEN-GN	*	*	●	●	●	●	●	●	*	●	*	●					System VersionV2.813.0000001.0.R.E4.4a5, Build Date: 2021-07-23 ONVIF Version20.12(V3.0.0.1044240)
	Dahua DH-SD59230S-HN		*	●	*	●	●	●	●		●							2.212.0000.0.R.A.3013.3N.NR, build : 2015-10-23
	Dahua HDB3200C		*	●	*	*	*	●	●									
	Dahua HDB3300		*	●	*	*	*	●	●									
	Dahua HDBW3202P		*	●	*	*	*	●	●									
	Dahua HF3300		*	●	*	*	*	●	●									
	Dahua IPC-HD2100		*	●	*	*	*	●	●									
	Dahua IPC-HDB3101		*	●	*	*	*	●	●									
	Dahua IPC-HDB3110		*	●	*	*	*	●	●									
	Dahua IPC-HDB3200		*	●	*	*	*	●	●									
	Dahua IPC-HDB3200CP		*	●	*	*	*	●	●									2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDB3202		*	●	*	*	*	●	●									
	Dahua IPC-HDBW2300R-Z		*	●	*	*	*	●	●		*							2.420.0009.0.R, build : 2015-11-06
	Dahua IPC-HDBW3101		*	●	*	*	*	●	●									
	Dahua IPC-HDBW3110		*	●	*	*	*	●	●									
	Dahua IPC-HDBW3200		*	●	*	*	*	●	●									
	Dahua IPC-HDBW3202		*	●	*	*	*	●	●									
	Dahua IPC-HDBW3300		*	●	*	*	*	●	●									
	Dahua IPC-HDBW3300P		*	●	*	*	*	●	●		●							2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDW2100		*	●	*	*	*	●	●									
	Dahua IPC-HDW2100P		*	●	*	*	*	●	●		*							2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HDW2421RP-VF	*	*	●	*	*	*	●	●		*							2.400.0000.31.R, Build Date: 2016-06-15
	Dahua IPC-HDW2421RP-ZS	*	*	●	*	*	*	●	●		*							2.400.0000.31.R, Build Date: 2016-06-15
	Dahua IPC-HDW4431EM-ASE		*	●	●	*	*	●	●	*	●							2.622.0000000.23.R, Build Date: 2018-03-30
	Dahua IPC-HF3100		*	●	*	*	*	●	●									
	Dahua IPC-HF3101		*	●	*	*	*	●	●									
	Dahua IPC-HF3110		*	●	*	*	*	●	●									
	Dahua IPC-HF3200		*	●	*	*	*	●	●									
	Dahua IPC-HF3300P-P		*	●	*	*	*	●	●		●							2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HF3500		*	●	*	*	*	●	●									
	Dahua IPC-HFW2100		*	●	*	*	*	●	●									
	Dahua IPC-HFW2100P		*	●	*	*	*	●	●									2.211.0000.0.R, build : 2013-07-26
	Dahua IPC-HFW2320R-VFS			●	*	*	*	●	●		*							2.400.0000.30.R, Build Date: 2016-06-04
	Dahua IPC-HFW2320R-ZS			●	*	*	*	●	●		*							2.400.0000.30.R, Build Date: 2016-06-04
	Dahua IPC-HFW2831T-ZS-S2	●	*	●	●	*	*	●	●	*	*	*						System: V2.820.0000000.36.R, Web: V3.2.1.1092977; ONVIF:20.06(V2.9.1.1000915)
	Dahua IPC-HFW3100		*	●	*	*	*	●	●									
	Dahua IPC-HFW3101		*	●	*	*	*	●	●									
	Dahua IPC-HFW3101C		*	●	*	*	*	●	●									
	Dahua IPC-HFW3110		*	●	*	*	*	●	●									
	Dahua IPC-HFW3200C		*	●	*	*	*	●	●									
	Dahua IPC-HFW3200S		*	●	*	*	*	●	●									
	Dahua IPC-HFW3300		*	●	*	*	*	●	●									
	Dahua IPC-HFW3300C		*	●	*	*	*	●	●									
	Dahua IPC-HFW3300CP		*	●	*	*	*	●	●		●							2.211.0000.0.R, build : 2013-07-26

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Dahua	IPC-HFW3300P-IR2		*	●	*	*	*	●	●		●						2.211.0000.0.R, build : 2013-07-26	
	IPC-HFW71242H-Z	●	*	●	●	*	*	●	●		●						System: V2.820.000000.36.R, Web: V3.2.1.1092977; ONVIF:20.06(V2.9.1.1000915)	
	SD3282D-GN		*	●	*	●	●	●	●									
	SD42212S-HN		*	●	*	●	●	●	●		●						2.210.0000.3.R, build : 2013-09-22	
	SD6982C-HN		*	●	*	●	●	●	●									
	SD6983A-HN		*	●	*	●	●	●	●									
	SDZ2020B-N		*	●	*	*	*	●	●									
	<b>(DIGIEVER NVR supports Dahua cameras with ONVIF)</b>																	
		IPC-HDBW2201	*	*	●	*	*	*	●	●	*	●						
		IPC-HFW2101-VFS	*	*	●	*	*	*	●	●	*	●						
	<b>(DIGIEVER NVR supports Dahua thermal cameras)</b>																	
		DHI-TPC-DF1241-T	CH1	*	*	●	●	*	*	●	●	●	*	*	12			V2.650.1A6S000.0.R, Build Date: 2023-02-07 *Normal Liveview *Object Status Change = Call Detection
	DHI-TPC-DF1241-T	CH2	*	*	●	●	*	*	●	●	*	*	*	12			V2.650.1A6S000.0.R, Build Date: 2023-02-07 Thermal Liveview *Object Status Change = Call Detection	

**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, Messoa, 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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