DIGIEVER Network Camera Compatibility List

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

● 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	5. Intrusion Detection	9. People Counting Threshold Alarm
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

   * Please contact DIGIEVRE sales for updated information

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	Not support in other platforms CMS, VD, SS
Canon	**Canon cameras**																	
	Canon ME20F-SHN	●	*	●	*	*	*	●	●	●	●	●					Ver. 1.1.0	
	Canon VB-C300	●		*	*	●	●	●	*	●							V1.0.0	
	Canon VB-C300NA	●	*	*	*	●	●	●	*	*		*					Ver. 1.1 Rev. 5	
	Canon VB-C500	●		*	*	*	*	●	●	●							V1.0.0	
	Canon VB-C60	●		*	*	●	●	●	●	●							1.1 Rev.3	
	Canon VB-H41	●	*	●	*	●	●	●	●	●	●						1.1.0	
	Canon VB-H41B	●	*	●	*	●	●	●	●	●	●							
	Canon VB-H43	●	*	●	*	●	●	●	●	●	●					Trigger DO x2	1.1.2	
	Canon VB-H43B	●	*	●	*	●	●	●	●	●	●					Trigger DO x2		
	Canon VB-H45	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x2	1.0.0	
	Canon VB-H45B	●	*	●	*	●	●	●	●	●	●					Trigger DO x2	V1.0.0	
	Canon VB-H47	●	*	●	●	●	●	●	● (Note 1)	●	●	●				Trigger DO x2	1.0.3 1. Users need to enable intelligent function on Cam UI to enable Motion Detection. 2. No Cross Line Detection.	
	Canon VB-H610D	●	*	●	*	*	*	●	●	●	●					Trigger DO x2	1.0.0	
	Canon VB-H610VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2		
	Canon VB-H630D	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.2.2	
	Canon VB-H630VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.2.2	
	Canon VB-H651VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.0.0	
	Canon VB-H652LVE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	Ver. 1.2.0	
	Canon VB-H710F	●	*	●	*	*	●	●	●	●	●					Trigger DO x2	Ver. 1.0.2	
	Canon VB-H730F	●	*	●	*	*	*	●	●	●	●					Trigger DO x2	V1.0.0	
	Canon VB-H730F Mk II	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2		
	Canon VB-H751LE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.2.2	
	Canon VB-H760VE	●	*	●	*	*	●	●	●	●	*	*	*				1.0.0	
	Canon VB-H761LVE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	Ver. 1.2.3	
	Canon VB-M40	●	*	●	*	●	●	●	●	●	●						1.0.0	
	Canon VB-M40B	●	*	●	*	●	●	●	●	●	●						1.0.0	
	Canon VB-M42	●	*	●	*	●	●	●	●	●	●					Trigger DO x2	1.1.2	
	Canon VB-M44	●	*	●	*	●	●	●	●	●	●					Trigger DO x2	1.0.0	
	Canon VB-M44B	●	*	●	*	●	●	●	●	●	●							
	Canon VB-M46	●	*	●	●	●	●	●	● (Note 1)	●	●	●				Trigger DO x2	1.0.3 1. Users need to enable intelligent function on Cam UI to enable Motion Detection. 2. No Cross Line Detection.	
	Canon VB-M50B	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x2		
	Canon VB-M600D	●	*	●	*	*	●	●	●	●	●						1.0.0	
	Canon VB-M600VE	●	*	●	*	*	●	●	●	●	●							
	Canon VB-M620D	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.1.2	
	Canon VB-M620VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	1.1.2	
	Canon VB-M640V	●	*	●	*	*	*	●	●	●	*	*	*				1.0.0	
	Canon VB-M640VE	●	*	●	*	*	*	●	●	●	*	*	*				1.0.0	
	Canon VB-M641V	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-M641VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-M700F	●	*	●	*	*	●	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-M720F	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-M740E	●	*	●	*	*	*	●	●	●	*	*	*				1.1.2	
	Canon VB-M741LE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x2	V1.0.0	

Brand	Camera Model	Compression Format				Zoom Control			Basic Function				Edge Record (RTSP)	Advanced Function		Advanced Right-Click Menu	Camera Firmware/ Note	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		Supported IVA	AI Search (Metadata)			
Canon	Canon VB-R10VE	●	*	●	*	●	●	●	●	*	*	*						
	Canon VB-R11	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-R11VE	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x2	V1.0.0	
	Canon VB-R12VE	●	*	●	*	●	●	●	●	*	*	*					V1.0.0	
	Canon VB-R13	●	*	●	*	●	●	●	●	●	●					Trigger DO x2	Ver. 1.2.3	
	Canon VB-R13VE	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x2	Ver. 1.2.3	
	Canon VB-S30D	●	*	●	*	●	●	●	●	●	●	*				Trigger DO x1	1.1.1	
	Canon VB-S30D Mk II	●	*	●	*	●	●	●	●	●	●	*				Trigger DO x1		
	Canon VB-S30VE	●	*	●	*	●	●	●	●	●	●	●				Trigger DO x1		
	Canon VB-S31D	●	*	●	*	●	●	*	●	●	●	*				Trigger DO x1	1.3.3	
	Canon VB-S31D Mk II	●	*	●	*	●	*	●	●	●	●	*				Trigger DO x1	1.0.0	
	Canon VB-S32D	●	*	●	●	●	●	●	● (Note 1)	●	●	*				Trigger DO x1	1.0.3 1. Users need to enable intelligent function on Cam UI to enable Motion Detection. 2. No Cross Line Detection.	
	Canon VB-S32VE	●	*	●	●	●	●	●	● (Note 1)	●	●	*				Trigger DO x1	1.0.3 1. Users need to enable intelligent function on Cam UI to enable Motion Detection. 2. No Cross Line Detection.	
	Canon VB-S800D	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.1.1	
	Canon VB-S800D Mk II	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.0.0	
	Canon VB-S800VE	●	*	●	*	*	*	●	●	●	●	●				Trigger DO x1		
	Canon VB-S805D	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.0.1	
	Canon VB-S805D Mk II	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1		
	Canon VB-S820D	●	*	●	●	*	*	●	●	●	●	*				Trigger DO x1	1.0.0 MPJEG uses camera's stream3 System checks camera event every 6 seconds	
	Canon VB-S900F	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.1.1	
	Canon VB-S900F Mk II	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.0.0	
	Canon VB-S905F	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.0.1	
	Canon VB-S905F Mk II	●	*	●	*	*	*	●	●	●	●	*				Trigger DO x1	1.0.0	
	Canon VB-S910F	●	*	●	*	*	●	●	●	●	●	●				Trigger DO x1	1.0.0	
	Canon VB-S920F	●	*	●	●	*	*	●	●	●	●	*				Trigger DO x1	1.0.0 MPJEG uses camera's stream3 System checks camera event every 6 seconds	

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:

  (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, 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.