

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			Camera Firmware/ Note
Etrovision	Etrovision cameras																		
	Etrovision EV3151A	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180A	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180A-XD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8180A-XL	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180F	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180Q	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8180Q-XD	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180U	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8180U-XL	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8181A	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8182A	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8280U-MD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8383F-B	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8383F-C	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8383U-BL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8383U-CL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-B	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580A-BD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-BL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-C	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580A-CD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-CL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-DD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580A-DL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580F-B	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580Q-B	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8580Q-BD	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580Q-C	●		●	*	*	*	●	●			●							1.1.7 (build 003)
	Etrovision EV8580Q-CD	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580Q-MD	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580U-B	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580U-BL	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580U-C	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580U-CL	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8580U-DL	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8581A-B	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8581A-BD	●		●	*	*	*	●	●			●							1.1.9 (build 003)
	Etrovision EV8581A-BL	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8581A-C	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8581A-CD	●		●	*	*	*	●	●			●							1.1.7 (build 004)
	Etrovision EV8581A-CL	●		●	*	*	*	●	●			●							1.1.7 (build 004)
	Etrovision EV8581A-D	●		●	*	*	*	●	●			●							1.1.7 (build 004)
	Etrovision EV8581A-DD	●		●	*	*	*	●	●			●							1.1.7 (build 004)
	Etrovision EV8581A-DL	●		●	*	*	*	●	●			●							1.1.7 (build 004)
	Etrovision EV8581Q-B	●		●	*	*	*	●	●			●							1.1.7 (build 003)
	Etrovision EV8581Q-BD	●		●	*	*	*	●	●			●							1.2.3 (build 006)
	Etrovision EV8581Q-C	●		●	*	*	*	●	●			●							1.1.7 (build 003)

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
	Etrovision EV8581Q-CD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581Q-DD	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8581Q-MD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581U-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581U-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581U-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8581U-D	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8581U-DL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8582A-BD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8582A-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8582U-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8589A-B	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589A-BD	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589A-BL	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589A-C	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589A-CD	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589A-CL	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision EV8589F-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8589Q-B	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8589Q-BD	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8589Q-C	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8589Q-CD	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8589Q-MD	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8589U-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8589U-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8589U-C	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8589U-CL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8780A-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8780U-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8781A-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781A-CD	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8781A-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781A-D	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781A-DD	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8781A-DL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781F-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781F-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781Q-C	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8781Q-CD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781Q-D	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8781Q-DD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781Q-MD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781U-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781U-D	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8781U-DL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision EV8782A-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8782A-BD	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8782A-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8782Q-B	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8782Q-BD	●		●	*	*	*	●	●		●						1.1.7 (build 003)	
	Etrovision EV8782U-B	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision EV8782U-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision N10A	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N10A-XL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N10F	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N10Q-XD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N10U	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N10U-XL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N21Q-18	●		●	*	●	●	●	●	*	●						1.2.3 (build 006)	
	Etrovision N21Q-33	●		●	*	*	*	●	●		●						1.2.3 (build 006)	

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
	Etrovision N21Q-MD	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision N22Q-10	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N23Q-33	●		●	*	●	●	●	●	*	●						1.2.3 (build 006)	
	Etrovision N26Q-18	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N26Q-33	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50A-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50A-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50A-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50F-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50F-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50Q-BD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50Q-CD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50Q-MD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-FL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N50U-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51A-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51A-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51A-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51A-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51Q-MD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51U-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51U-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51U-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N51U-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N52A-BD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N52U-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision N53A-BL	●		●	*	*	*	●	●	*	●						1.2.3 (build 006)	
	Etrovision N53F-F	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N53U-BL	●		●	*	*	*	●	●	*	●						1.2.3 (build 006)	
	Etrovision N56Q-10	●		●	*	*	*	●	●	*	*						1.2.3 (build 006)	
	Etrovision N56Q-C	●		●	*	*	*	●	●	*	*						1.2.3 (build 006)	
	Etrovision N70A-BL	●		●	*	*	*	●	●		●						1.1.9 (build 003)	
	Etrovision N70Q-10	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N70Q-C	●		●	*	*	*	●	●	*	*						1.2.3 (build 006)	
	Etrovision N71A-BL	●		●	*	*	*	●	●		●						1.1.7 (build 004)	
	Etrovision N71A-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71A-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71A-D	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71A-DL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71A-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71F-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71F-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71Q-CD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71Q-DD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71Q-MD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71U-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71U-D	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71U-DL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N71U-ML	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N73F-B	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N73F-C	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N73U-BL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N73U-CL	●		●	*	*	*	●	●		●						1.2.3 (build 006)	
	Etrovision N73U-CLEv8180Q-XD	●		●	*	*	*	●	●		●						1.2.3 (build 006)	

Note:

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

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

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, 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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