DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 77-1 version or later   Update: May. 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   Ⓢ NVR support camera software dewarp
◆ Camera takes more than 1CH, needed to be added via video sever method

1. Audio Detection	5. Intrusion Detection	9. People Counting Threshold Alarm
IVA Event No.: 2. Advanced Motion Dectection	6. Loitering Detection	10. Temperature Detection
3. Human Detection	7. Forteign Object Detection	11. Camera Tampering Detection
4. Cross Line Detection	8. Missing Object Detection	12. Object Status Change

Supported in the NVR latest version

Brand	Camera Model	Compression				Zoom Control			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
		MJPEG	MPEG-4	H.264	H.265	Pan/ Tilt	Optical Zoom	Digital Zoom									
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)

Brand	Camera Model	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 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)
	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)

Brand	Camera Model	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 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)
	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)

Brand	Camera Model	Compression				Zoom Control			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
		MJPEG	MPEG-4	H.264	H.265	Pan/Tilt	Optical Zoom	Digital Zoom									
	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.

2. Two-way audio: ACTi, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Levelone, Milesight, Risk Captur, SONY, TOA (5-generation camera), VIVOTEK (LAN), WatchNet

3. Edge recording: ACTi, AXIS (H.264 only), Brickcom, Dynacolor, Honeywell, Hunt, SONY(H.264 only), 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

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※ **Camera IVA event support list:**

1. **Audio detection:** ACTi, Afidus, AXIS, Hanwha, Hi-Sharp, LevelOne

2. **Advanced motion detection:** ACTi, AXIS, Hanwha, Hitron, Honeywell, Milesight, WatchNet

3. **Human detection:** ACTi, Airflying, AXIS, Brickcom, Canon, Hanwha, Hikvision, Honeywell, Levelone, Milesight, Risk Captur, Sunell, WatchNet

4. **Cross line detection:** AXIS, Brickcom, Canon, Hanwha, Hikvision, Honeywell, Levelone, Milesight, Risk Captur, WatchNet

(Note: If camera resolution is higher than 4K, local display doesn't support tripwire.)

5. **Intrusion detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Hitron, Honeywell, Risk Captur, Sunell

6. **Loitering detection:** ACTi, AXIS, Brickcom (specific version), Hanwha, Honeywell, Milesight, Risk Captur, Sunell, WatchNet

7. **Foreign object detection:** ACTi, AXIS, Brickcom (specific version), Hitron

8. **Missing object detection:** ACTi, AXIS, Brickcom (specific version), Hitron

9. **People counting threshold alarm:** AXIS, Hanwha, Honeywell, Milesight, Risk Captur, Sunell, VIVOTEK, WatchNet

10. **Temperature detection:** Airflying, EOC, FLIR, Honeywell, Mobotix

11. **Camera tampering detection:** ACTi, AXIS, EOC, Hanwha, Hitron, Honeywell, LevelOne, Milesight, WatchNet

12. **Object Status Change:** Axis, Dahua