# 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

| IVA Event No.: | 1. Audio Detection | 5. Intrusion Detection | 9. People Counting Threshold Alarm |
| | 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 |

<span style="background:yellow">    </span> Supported in the NVR latest version

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| 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 | | | | | | | | | |
| **JVC** | **JVC cameras** | | | | | | | | | | | | | | | | |
| | JVC VNC-H237EC | | * | ● | * | * | * | ● | ● | ● | ● | | | | | | |
| | JVC VN-H557 | | * | ● | * | * | * | ● | | | ● | | | | | | |
| | JVC VN-H657 | | * | ● | * | * | * | ● | | | ● | | | | | | |
| | JVC VN-H137 | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H157WP | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H237 | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H237VP | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H257 | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H257VP | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H37 | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H557 | ● | * | ● | * | ● | ● | ● | ● | | | | | | | | |
| | JVC VN-H57 | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-H678WPR | ● | * | ● | * | ● | ● | * | ● | ● | ● | * | | | | IR Lamp | 1.03.009 |
| | JVC VN-T16U | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-T216U | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC VN-T216VPRU | ● | * | ● | * | * | * | ● | ● | | | | | | | | |
| | JVC KY-PZ200 | * | * | ● | ● | * | * | ● | * | * | | * | | | | | SOC v1.1.37 - ARM 6.0.98SJVC |
| | **(DIGIEVER NVR supports JVC cameras with Generic RTSP method)** | | | | | | | | | | | | | | | | |
| | URL | Generic MJPEG | | | | Generic RTSP | | | | | | | | | | | |
| | JVC VN-X235 | http://<IP>/api/video?encode=jpeg&framerate=15&server_push=on | | | | | | | | | | | | | | | |
| | JVC VN-H657WPB | | | | | Stream 1: http://<IP>/ONVIF/Streaming/channels/0 Stream 2: http://<IP>/ONVIF/Streaming/channels/1 | | | | | | | | | | | |
| | JVC VNC-F857REC | http://<IP>/api/video?encode-jpeg(1)&boundary=on | | | | | | | | | | | | | | | |

**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.)

| Brand | Camera Model | Compression | | | | Zoom Control | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 |

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