

DIGIEVER Network Camera Compatibility List

The list is applied for DIGIEVER NVR firmware 76 version or later

Update: Jan. 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 2. Advanced Motion Detection 3. Human Detection 4. Cross Line Detection | 5. Intrusion Detection 6. Loitering Detection 7. Foreign Object Detection 8. Missing Object Detection |
| | | 9. People Counting Threshold Alarm 10. Temperature Detection 11. Camera Tampering Detection 12. Object Status Change |

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 | Advanced Right-Click Menu | Camera Firmware/ Note |
|--------|--|-------------|--------|-------|-------|--------------|--------------|--------------|------------------|---------------|----------------------|---------------|--------------------|---------------|---------------------------|--------------------------|
| | | MJPEG | MPEG-4 | H.264 | H.265 | Pan/Tilt | Optical Zoom | Digital Zoom | | | | | | | | |
| AVTech | (DIGIEVER NVR supports AVTech cameras with audio format: G711) | | | | | | | | | | | | | | | |
| | AVTech AVM311 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM317A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM328A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM328ZBN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | 1042-1026-1030-1008 |
| | AVTech AVM357A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM357ZAN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | 1048-1027-1033-1008 |
| | AVTech AVM359 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM365A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM417A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM428B | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM428ZBN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM457A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM457ZAN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM459A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM500 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM521 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM521B | | * | ● | * | * | * | ● | ● | ● | ● | | | | | 1089-1033-1046-1020 |
| | AVTech AVM521CEIL | | * | ● | * | * | * | ● | ● | ● | ● | | | | | 1089-1033-1047-1020 |
| | AVTech AVM521WD | ● | * | ● | * | * | * | ● | ● | | ● | | | | | 1067-1026-1035-1014 |
| | AVTech AVM542 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM552 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM552B | ● | * | ● | * | * | * | ● | ● | | * | | | | | 1055-1025-1030-1014 |
| | AVTech AVM561 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM565A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM571N/10X | | * | ● | * | ● | ● | ● | ● | | * | | | | | 1049-1024-1028-1014-A5 |
| | AVTech AVM583 | | * | ● | * | ● | ● | ● | ● | | * | | | | | 1049-1024-1028-1014-B3A6 |
| | AVTech AVN80XZ(US)/F70-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | | 3020-2017-1001-1000 |
| | AVTech AVN812Z(US)/F38-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | | 1046-1027-1032-1008 |
| | AVTech AVN813ZA(US)/F38-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | | |

Note:

- More models are under integration and will be released soon.
- Two-way audio: ACTI, AXIS, Brickcom, Canon, Hi-Sharp, Honeywell, Levelone, Milesight, Risk Captur, SONY, TOA (5-generation camera), VIVOTEK (LAN), WatchNet
- Edge recording: ACTI, AXIS (H.264 only), Brickcom, Dynacolor, Honeywell, Hunt, SONY(H.264 only), 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.

| Brand | Camera Model | Compression | | | | Zoom Control | | | Motion Detection | Digital Input | Audio (Besides HTTP) | Two-way Audio | Edge Record (RTSP) | Supported IVA | Advanced Right-Click Menu | Camera Firmware/ Note |
|--------|--|-------------|--------|-------|-------|--------------|--------------|--------------|------------------|---------------|----------------------|---------------|--------------------|---------------|---------------------------|-----------------------|
| | | MJPEG | MPEG-4 | H.264 | H.265 | Pan/Tilt | Optical Zoom | Digital Zoom | | | | | | | | |
| AVTech | (DIGIEVER NVR supports AVTech cameras with audio format: G711) | | | | | | | | | | | | | | | |
| | AVTech AVM311 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM317A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM328A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM328ZBN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | 1042-1026-1030-1008 | |
| | AVTech AVM357A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM357ZAN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | 1048-1027-1033-1008 | |
| | AVTech AVM359 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM365A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM417A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM428B | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM428ZBN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM457A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM457ZAN/F38 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM459A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM500 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM521 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM521B | | * | ● | * | * | * | ● | ● | ● | ● | | | | 1089-1033-1046-1020 | |
| | AVTech AVM521CEIL | | * | ● | * | * | * | ● | ● | ● | ● | | | | 1089-1033-1047-1020 | |
| | AVTech AVM521WD | ● | * | ● | * | * | * | ● | ● | | * | | | | 1067-1026-1035-1014 | |
| | AVTech AVM542 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM552 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM552B | ● | * | ● | * | * | * | ● | ● | | * | | | | 1055-1025-1030-1014 | |
| | AVTech AVM561 | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM565A | ● | | ● | * | * | * | ● | ● | | ● | | | | | |
| | AVTech AVM571N/10X | | * | ● | * | ● | ● | ● | ● | | * | | | | 1049-1024-1028-1014-A5 | |
| | AVTech AVM583 | | * | ● | * | ● | ● | ● | ● | | * | | | | 1049-1024-1028-1014-B3A6 | |
| | AVTech AVN80XZ(US)/F70-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | 3020-2017-1001-1000 | |
| | AVTech AVN812Z(US)/F38-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | 1046-1027-1032-1008 | |
| | AVTech AVN813ZA(US)/F38-TW | ● | | ● | * | * | * | ● | ● | | ● | | | | | |

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, AXIS
2. **Advanced motion detection:** AXIS, Hanwha, Hitron, Milesight, WatchNet
3. **Human detection:** ACTi, AXIS, Hanwha, Levelone, Milesight, 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), Hitron, Honeywell, Risk Captur
6. **Loitering detection:** AXIS, Brickcom (specific version), Honeywell, Milesight, Risk Captur, WatchNet
7. **Foreign object detection:** 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, VIVOTEK, WatchNet
10. **Temperature detection:** EOC, FLIR, Honeywell, Mobotix
11. **Camera tampering detection:** Axis, EOC, Hitron, Honeywell, Milesight, WatchNet
12. **Object Status Change:** Axis, Dahua