

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
 - Ⓜ 360° Panoramic
 - ◆ Camera takes more than 1CH, needed to be added via video sever method
 - * Camera does not support the feature
 - Ⓞ NVR support camera hardware dewarp setting
 - Blank means the feature is NOT supported or verified by DIGIEVER
 - Ⓢ NVR support camera software dewarp
- 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

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* Please contact DIGIEVER sales for updated information

| 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 |
| Avigilon | [DIGIEVER NVR supports Avigilon cameras with ONVIF] | | | | | | | | | | | | | | | | | |
| | Avigilon 1.0-H3-B1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-B2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-B3 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-D1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-D1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-D2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DC1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DC2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DO2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DP1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3-DP2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0-H3M-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0W-H3-BO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0W-H3-BO2-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.0W-H3PTZ-DC20 | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon 1.0W-H3PTZ-DP20 | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon 1.3-H3-B2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.3-H3-D1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.3-H3-DC1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.3-H3-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 1.3-H3-DP1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-B1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-B2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-B3 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-D1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-D1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-D2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DC1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DC2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DO2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DP1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3-DP2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0-H3M-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0W-H3-BO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0W-H3-BO2-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 2.0W-H3PTZ-DC20 | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon 2.0W-H3PTZ-DP20 | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon 3.0W-H3-B2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-B3 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-BO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-BO2-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-D1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-D1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |

| 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 |
| | Avigilon 3.0W-H3-D2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DC1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DC2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DO2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DP1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 3.0W-H3-DP2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-B2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-B3 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-BO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-BO2-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-D1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-D1-IR | | | ● | * | i | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-D2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DC1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DC2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DO1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DO1-IR | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DO2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DP1 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 5.0-H3-DP2 | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon 6.0C-H5A-B2 | | * | ● | * | * | * | ● | ● | ● | | ● | * | | | | 4.10.0.24 | |
| | Avigilon H3-BO-JB | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon H3-DC-PNL | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon H3-DC-SMOKE | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon H3-DOP-SMOKE | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon H3-D-SMOKE | | | ● | * | * | * | ● | ● | | | ● | | | | | | |
| | Avigilon H3PTZ-DC-CLEAR | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon H3PTZ-DC-PNL | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon H3PTZ-DC-SMOKE | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon H3PTZ-DP-CLEAR | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon H3PTZ-DP-SMOKE | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon MNT-AD-POLE | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |
| | Avigilon MNT-PEND-WALL | | | ● | * | ● | ● | ● | ● | | | ● | | | | | Moving Speed(PTZ) | |

Note:

- More models are under integration and will be released soon.
 - 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
 - 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
 - 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.
 - NVR supports Honeywell IVA through ONVIF (by Model): Motion Detection, Advanced Motion Detection, Tampering Detection, Intrusion Detection, Loitering Detection, People Counting Threshold Notice
 - Cameras are not supported in Camera Digital Output in the Event & Action Management : Canon and TOA
 - "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.

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