

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
- Ⓟ 360° Panoramic
- ◆ Camera takes more than 1CH, needed to be added via video sever method
- 1. Audio Detection
- IVA Event 2. Advanced Motion Detection
- No.: 3. Human Detection
- 4. Cross Line Detection
- * Camera does not support the feature
- Ⓢ NVR support camera hardware dewarp
- 5. Intrusion Detection
- 6. Loitering Detection
- 7. Foreign Object Detection
- 8. Missing Object Detection
- Blank means the feature is NOT supported or verified by DIGIEVER
- Ⓢ NVR support camera software dewarp
- 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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* Please contact DIGIEVER sales for updated information

| 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 | | | | | | | | | | |
| Messoa | Messoa cameras | | | | | | | | | | | | | | | | | |
| | Messoa LPR606 | | | ● | * | * | * | ● | ● | ● | ● | | | | | | | 00.18_0725 |
| | Messoa NCB355 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | |
| | Messoa NCB358 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | |
| | Messoa NCB855PRO | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | AP_01-00-62-18_MS03 |
| | Messoa NCB858 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | AP_01-00-62-18_MS05 |
| | Messoa NCC800 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NCR365 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | 02.28_02_MS |
| | Messoa NCR368 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | 02.28_02_MS |
| | Messoa NCR375 | | | ● | * | * | * | ● | ● | ● | * | | | | | | | |
| | Messoa NCR8705 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NCR875PRO | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | AP_01-00-62-18_MS03 |
| | Messoa NCR878 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDF820 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDF820 Pro | | * | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDF821 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDF821 Pro | | * | ● | * | * | * | ● | ● | | ● | | | | | | | AP_01-00-62-18_MS03 |
| | Messoa NDF831 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDF831 Pro | | * | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDR721 | | | ● | * | | | | ● | ● | ● | | | | | | | |
| | Messoa NDR891 | ● | | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NDR891 Pro | | * | ● | * | * | * | ● | ● | | ● | | | | | | | |
| | Messoa NIC990 | ● | * | ● | * | ● | ● | ● | ● | | ● | | | | | | | M.0.4.5 |
| | Messoa NID321 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | 02.28_02_MS |
| | Messoa NID325 | | * | ● | * | * | * | ● | ● | ● | ● | | | | | | | |
| | Messoa NID335 | | | ● | * | * | ● | ● | ● | ● | ● | | | | | | | 02.27_01_MS_0911test |
| | Messoa NID338 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | 02.28_03_MS_0528 |
| | Messoa NOD385 | | * | ● | * | * | * | ● | ● | ● | ● | | | | | | | |
| | Messoa NOD395 | | * | ● | * | * | * | ● | ● | ● | ● | | | | | | | |
| | Messoa NOD398 | | | ● | * | * | ● | ● | ● | ● | ● | | | | | | | |
| | Messoa PTZ900 | | | ● | * | ● | ● | ● | ● | ● | ● | | | | | | | |
| | Messoa SPD970 | | | ● | * | ● | ● | ● | ● | ● | ● | | | | | | | 0.1.4280-4290MS |
| | Messoa UFD301 | | * | ● | * | * | * | ● | ● | * | * | | | | | | | |
| | Messoa UFD305 | | * | ● | * | * | * | ● | ● | * | ● | | | | | | | |
| | (DIGIEVER NVR supports Messoa cameras with ONVIF) | | | | | | | | | | | | | | | | | |
| | Messoa NDR720 | | | ● | * | * | * | ● | ● | | ● | | | | | | | V1.02.20 |
| | Messoa NDZ760 | | | ● | * | ● | ● | ● | ● | | ● | | | | | | | Moving Speed(PTZ) |

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.

| 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 | | | | | | | | | |

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