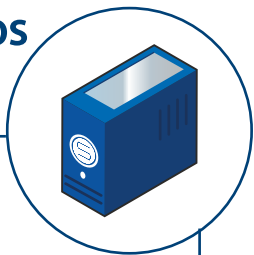
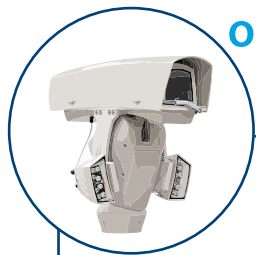




**SecurOS 10.9**  
**ISS Integrated Device Pack 5.42**  
**Supported Hardware List**



## Live Video

- Decoding: H.265, H.264, MPEG4 and MJPEG codecs
- Streaming: RTP/RTSP/TCP, RTP/UDP Unicast and Multicast, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP

## Live Video

### Live Video SecurOS features

- Multistreaming up to 3 streams
- Network latency compensation
- Video On Demand (VoD) mode
- Dewarping for fisheye cameras

## Camera side storage

- Decoding: H.265 and H.264 codecs

## Edge Storage

### Archive Video SecurOS features

- EdgeStorage Sync
- EdgeStorage Gate

## Live audio

- Audio ways: Microphone
- Decoding: G.711 and AAC codecs
- Streaming: RTP/RTSP/TCP, RTP/UDP Unicast and Multicast, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP

## Live Audio

## Camera controls

- Continuous Pan, Tilt and Zoom move
- Presets
- Tours

## PTZ Control

### PTZ Control SecurOS features

- Tours by key points based on absolute coordinates
- Illumination control
- Wiper control

## Image Controls

- Manual and Auto Focus
- Manual and Auto Iris
- Exposure, Gain, Brightness, Color saturation, Sharpness and Contrast
- IR filter, White balance, Backlight compensation and WDR mode

## Image Adjust

## Input / Output

- Sensors (inputs)
- Relays (outputs)

## Input / Output

## Analytics

- Direct Event Streaming

## Built-in Analytics

**Disclaimer:** • This text is intended for general information purposes only.

- Any risk arising from the use of this information rests with the recipient, and nothing herein should be construed as constituting any kind of warranty.
- Features listed above are those supported by SecurOS through the ONVIF protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation. ISS recommends to do testing of particular models before using these models in a commercial system.

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model       | Supported Firmware         |
|--------------------------------------|-------------|----------------------------|
| Samsung Fixed Dome Camera            | LND-6010R   | supported by specification |
| Samsung Fixed Dome Camera            | LND-6020R   | supported by specification |
| Samsung Fixed Dome Camera            | LND-6030R   | supported by specification |
| Samsung Fixed Dome Camera            | LND-6070R   | supported by specification |
| Samsung Box Camera                   | LNO-6010R   | supported by specification |
| Samsung Box Camera                   | LNO-6020R   | supported by specification |
| Samsung Box Camera                   | LNO-6030R   | supported by specification |
| Samsung Box Camera                   | LNO-6070R   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | LNV-6010R   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | LNV-6020R   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | LNV-6030R   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | LNV-6070R   | supported by specification |
| Samsung Wisenet P Series             | PNB-A9001   | supported by specification |
| Samsung Wisenet P Series             | PND-9080R   | ver.1.00_160620            |
| Samsung Wisenet P Series             | PND-A9081RF | supported by specification |
| Samsung Wisenet P Series             | PND-A9081RV | supported by specification |
| Samsung Wisenet P Series             | PNF-9010R   | ver.1.00_160831            |
| Samsung Wisenet P Series             | PNF-9010RV  | ver.1.00_160831            |
| Samsung Wisenet P Series             | PNF-9010RVM | ver.1.00_160831            |
| Samsung Wisenet P Series             | PNM-7000VD  | supported by specification |
| Samsung Wisenet P Series             | PNM-7002VD  | supported by specification |
| Samsung Wisenet P Series             | PNM-8082VT  | supported by specification |
| Samsung Wisenet P Series             | PNM-9000QB  | supported by specification |
| Samsung Wisenet P Series             | PNM-9000VD  | supported by specification |
| Samsung Wisenet P Series             | PNM-9000VQ  | supported by specification |
| Samsung Wisenet P Series             | PNM-9002VQ  | supported by specification |
| Samsung Wisenet P Series             | PNM-9020V   | ver.1.01_161214            |
| Samsung Wisenet P Series             | PNM-9022V   | supported by specification |
| Samsung Wisenet P Series             | PNM-9030V   | supported by specification |
| Samsung Wisenet P Series             | PNM-9080VQ  | supported by specification |
| Samsung Wisenet P Series             | PNM-9081VQ  | supported by specification |
| Samsung Multi-directional Camera     | PNM-9084QZ  | supported by specification |
| Samsung Multi-directional Camera     | PNM-9085QZ  | supported by specification |
| Samsung Multi-directional Camera     | PNM-9085RQZ | supported by specification |
| Samsung Multi-directional Camera     | PNM-9320VQP | supported by specification |
| Samsung Multi-directional Camera     | PNM-9322VQP | supported by specification |
| Samsung Wisenet P Series             | PNO-9080R   | ver.1.00_160620            |
| Samsung Wisenet P Series             | PNO-A9081R  | supported by specification |
| Samsung Wisenet P Series             | PNP-9200RH  | ver.1.01_161129            |
| Samsung Wisenet P Series             | PNV-9080R   | ver.1.00_160620            |
| Samsung Wisenet P Series             | PNV-A9081R  | supported by specification |
| Samsung Wisenet Q Series             | QNB-6000    | supported by specification |
| Samsung Wisenet Q Series             | QNB-6002    | supported by specification |
| Samsung Wisenet Q Series             | QNB-7000    | supported by specification |
| Samsung Wisenet Q Series             | QNB-8002    | supported by specification |
| Samsung Wisenet Q Series             | QND-6010R   | ver.1.00_160702            |
| Samsung Dome Camera                  | QND-6011    | supported by specification |
| Samsung IR Dome Camera               | QND-6012R   | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line              | Model      | Supported Firmware         |
|---------------------------|------------|----------------------------|
| Samsung Wisenet Q Series  | QND-6020R  | ver.1.00_160702            |
| Samsung Dome Camera       | QND-6021   | supported by specification |
| Samsung IR Dome Camera    | QND-6022R  | supported by specification |
| Samsung Wisenet Q Series  | QND-6030R  | ver.1.00_160702            |
| Samsung IR Dome Camera    | QND-6032R  | supported by specification |
| Samsung Wisenet Q Series  | QND-6070R  | ver.1.00_160804            |
| Samsung IR Dome Camera    | QND-6072R  | supported by specification |
| Samsung Wisenet Q Series  | QND-7010R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QND-7020R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QND-7030R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QND-7080R  | ver.1.01_160819            |
| Samsung IR Bullet Camera  | QND-7082R  | supported by specification |
| Samsung IR Dome Camera    | QND-8010R  | supported by specification |
| Samsung Dome Camera       | QND-8011   | supported by specification |
| Samsung IR Dome Camera    | QND-8020R  | supported by specification |
| Samsung Dome Camera       | QND-8021   | supported by specification |
| Samsung IR Dome Camera    | QND-8030R  | supported by specification |
| Samsung IR Dome Camera    | QND-8080R  | supported by specification |
| Samsung PTZ Dome Camera   | QNE-6080RV | supported by specification |
| Samsung PTZ Dome Camera   | QNE-7080RV | supported by specification |
| Samsung IR Flateye Camera | QNE-8011R  | supported by specification |
| Samsung IR Flateye Camera | QNE-8021R  | supported by specification |
| Samsung IR Flateye Camera | QNF-8010   | supported by specification |
| Samsung IR Flateye Camera | QNF-9010   | supported by specification |
| Samsung Wisenet Q Series  | QNO-6010R  | ver.1.00_160702            |
| Samsung IR Bullet Camera  | QNO-6012R  | supported by specification |
| Samsung Wisenet Q Series  | QNO-6020R  | ver.1.00_160702            |
| Samsung IR Bullet Camera  | QNO-6022R  | supported by specification |
| Samsung Wisenet Q Series  | QNO-6030R  | ver.1.00_160702            |
| Samsung IR Bullet Camera  | QNO-6032R  | supported by specification |
| Samsung Wisenet Q Series  | QNO-6070R  | ver.1.00_160804            |
| Samsung IR Bullet Camera  | QNO-6072R  | supported by specification |
| Samsung IR Bullet Camera  | QNO-6082R  | supported by specification |
| Samsung Wisenet Q Series  | QNO-7010R  | ver.1.01_160620            |
| Samsung Box Camera        | QNO-7010RR | supported by specification |
| Samsung Wisenet Q Series  | QNO-7020R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QNO-7030R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QNO-7080R  | ver.1.01_160819            |
| Samsung IR Bullet Camera  | QNO-8010R  | supported by specification |
| Samsung IR Bullet Camera  | QNO-8020R  | supported by specification |
| Samsung IR Bullet Camera  | QNO-8030R  | supported by specification |
| Samsung IR Bullet Camera  | QNO-8080R  | supported by specification |
| Samsung PTZ Dome Camera   | QNP-6230   | supported by specification |
| Samsung PTZ Dome Camera   | QNP-6230H  | supported by specification |
| Samsung PTZ Dome Camera   | QNP-6230RH | supported by specification |
| Samsung Wisenet Q Series  | QNV-6010R  | ver.1.00_160702            |
| Samsung IR Dome Camera    | QNV-6012R  | supported by specification |
| Samsung Wisenet Q Series  | QNV-6020R  | ver.1.00_160702            |
| Samsung IR Dome Camera    | QNV-6022R  | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line              | Model      | Supported Firmware         |
|---------------------------|------------|----------------------------|
| Samsung Wisenet Q Series  | QNV-6023R  | supported by specification |
| Samsung Wisenet Q Series  | QNV-6023RM | supported by specification |
| Samsung Wisenet Q Series  | QNV-6024RM | supported by specification |
| Samsung Wisenet Q Series  | QNV-6030R  | ver.1.00_160702            |
| Samsung IR Dome Camera    | QNV-6032R  | supported by specification |
| Samsung Wisenet Q Series  | QNV-6070R  | ver.1.00_160804            |
| Samsung IR Dome Camera    | QNV-6072R  | supported by specification |
| Samsung IR Dome Camera    | QNV-6082R  | supported by specification |
| Samsung Wisenet Q Series  | QNV-7010R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QNV-7020R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QNV-7030R  | ver.1.01_160620            |
| Samsung Wisenet Q Series  | QNV-7080R  | ver.1.01_160819            |
| Samsung IR Dome Camera    | QNV-8010R  | supported by specification |
| Samsung IR Dome Camera    | QNV-8020R  | supported by specification |
| Samsung IR Dome Camera    | QNV-8030R  | supported by specification |
| Samsung IR Dome Camera    | QNV-8080R  | supported by specification |
| Samsung Box Camera        | SNB-1000   | ver.2.24_140701            |
| Samsung Box Camera        | SNB-1001   | ver.2.24_140701            |
| Samsung Box Camera        | SNB-2000   | ver.2.42_130107            |
| Samsung Box Camera        | SNB-3000   | ver.2.42_130107            |
| Samsung Box Camera        | SNB-3002   | ver.2.24_140701            |
| Samsung Box Camera        | SNB-5000   | ver.3.24_140701            |
| Samsung Box Camera        | SNB-5000A  | ver.3.24_140701            |
| Samsung Box Camera        | SNB-5001   | ver.1.24_140701            |
| Samsung Box Camera        | SNB-5003   | ver.3.00_140903            |
| Samsung Box Camera        | SNB-5004   | ver.3.00_140903            |
| Samsung Box Camera        | SNB-6003   | ver.3.01_140804            |
| Samsung Box Camera        | SNB-6004   | ver.3.01_140804            |
| Samsung Box Camera        | SNB-6004F  | ver.1.00_151022            |
| Samsung Box Camera        | SNB-6005   | ver.1.00_150723            |
| Samsung Box Camera        | SNB-6010   | ver.3.03_160608            |
| Samsung Box Camera        | SNB-6010B  | ver.1.00_160321            |
| Samsung Box Camera        | SNB-6011   | ver.1.00_150225            |
| Samsung Box Camera        | SNB-6011B  | ver.1.00_160321            |
| Samsung Box Camera        | SNB-7000   | ver.2.24_140701            |
| Samsung Box Camera        | SNB-7001   | ver.1.24_140701            |
| Samsung Box Camera        | SNB-7002   | ver.1.24_140701            |
| Samsung Box Camera        | SNB-7004   | ver.3.00_140915            |
| Samsung Box Camera        | SNB-8000   | ver.1.00_140823            |
| Samsung Box Camera        | SNB-9000   | ver.1.03_160215            |
| Samsung Fixed Dome Camera | SND-1011   | ver.2.24_140701            |
| Samsung Fixed Dome Camera | SND-1080   | ver.2.24_140701            |
| Samsung Fixed Dome Camera | SND-3080   | supported by specification |
| Samsung Fixed Dome Camera | SND-3080C  | ver.2.42_130409            |
| Samsung Fixed Dome Camera | SND-3082   | ver.2.24_140701            |
| Samsung Fixed Dome Camera | SND-3082F  | supported by specification |
| Samsung Fixed Dome Camera | SND-5010   | ver.1.24_140701            |
| Samsung Fixed Dome Camera | SND-5011   | ver.1.24_140701            |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                | Model      | Supported Firmware         |
|-----------------------------|------------|----------------------------|
| Samsung Fixed Dome Camera   | SND-5061   | ver.1.24_140701            |
| Samsung Fixed Dome Camera   | SND-5080   | ver.3.24_140701            |
| Samsung Fixed Dome Camera   | SND-5080F  | supported by specification |
| Samsung Fixed Dome Camera   | SND-5083   | ver.3.00_140903            |
| Samsung Fixed Dome Camera   | SND-5084   | ver.3.00_140903            |
| Samsung Fixed Dome Camera   | SND-5084R  | ver.1.00_140603            |
| Samsung Fixed Dome Camera   | SND-6011R  | ver.3.00_141008            |
| Samsung Fixed Dome Camera   | SND-6083   | ver.3.01_140804            |
| Samsung Fixed Dome Camera   | SND-6084   | ver.3.01_140804            |
| Samsung Fixed Dome Camera   | SND-6084R  | ver.3.01_140804            |
| Samsung Fixed Dome Camera   | SND-7011   | ver.1.24_140701            |
| Samsung Fixed Dome Camera   | SND-7061   | ver.1.24_140701            |
| Samsung Fixed Dome Camera   | SND-7080   | ver.2.24_140701            |
| Samsung Fixed Dome Camera   | SND-7080F  | supported by specification |
| Samsung Fixed Dome Camera   | SND-7082   | ver.1.24_140701            |
| Samsung Fixed Dome Camera   | SND-7082F  | supported by specification |
| Samsung Fixed Dome Camera   | SND-7084   | ver.3.00_140915            |
| Samsung Fixed Dome Camera   | SND-7084R  | ver.3.00_140915            |
| Samsung Fixed Dome Camera   | SND-L5013  | ver.1.00_150403            |
| Samsung Fixed Dome Camera   | SND-L5083R | ver.1.00_150403            |
| Samsung Fixed Dome Camera   | SND-L6012  | ver.1.00_150403            |
| Samsung Fixed Dome Camera   | SND-L6013  | ver.1.00_150403            |
| Samsung Fixed Dome Camera   | SND-L6013R | ver.1.00_150403            |
| Samsung Fixed Dome Camera   | SND-L6083R | ver.1.00_150403            |
| Samsunn Fisheye Camera      | SNF-7010   | ver.3.00_141007            |
| Samsunn Fisheye Camera      | SNF-7010V  | ver.3.00_141007            |
| Samsunn Fisheye Camera      | SNF-7010VM | ver.3.00_141007            |
| Samsunn Fisheye Camera      | SNF-8010   | ver.1.00_140823            |
| Samsunn Fisheye Camera      | SNF-8010VM | ver.1.00_140823            |
| Samsung Bullet Camera       | SNO-1080R  | ver.2.24_140701            |
| Samsung Bullet Camera       | SNO-5080R  | ver.1.00_140827            |
| Samsung Bullet Camera       | SNO-5084R  | ver.1.00_140827            |
| Samsung Bullet Camera       | SNO-6011R  | ver.3.00_141008            |
| Samsung Bullet Camera       | SNO-6084R  | ver.3.01_140804            |
| Samsung Bullet Camera       | SNO-7080R  | ver.2.24_140701            |
| Samsung Bullet Camera       | SNO-7082R  | ver.1.24_140701            |
| Samsung Bullet Camera       | SNO-7084R  | ver.3.00_140915            |
| Samsung Bullet Camera       | SNO-8081R  | ver.1.00_151020            |
| Samsung WiseNet Lite Camera | SNO-L5083R | ver.1.00_150403            |
| Samsung WiseNet Lite Camera | SNO-L6013R | ver.1.00_150403            |
| Samsung WiseNet Lite Camera | SNO-L6083R | ver.1.00_150403            |
| Samsung PTZ Dome Camera     | SNP-3120   | ver.3.03_150128            |
| Samsung PTZ Dome Camera     | SNP-3120V  | ver.3.03_150128            |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model       | Supported Firmware         |
|--------------------------------------|-------------|----------------------------|
| Samsung PTZ Dome Camera              | SNP-3120VH  | ver.3.03_150128            |
| Samsung PTZ Dome Camera              | SNP-3302    | ver.2.22_141105            |
| Samsung PTZ Dome Camera              | SNP-3302H   | ver.2.22_141105            |
| Samsung PTZ Dome Camera              | SNP-3371    | ver.2.22_141105            |
| Samsung PTZ Dome Camera              | SNP-3371H   | ver.2.22_141105            |
| Samsung PTZ Dome Camera              | SNP-3371TH  | ver.2.22_141105            |
| Samsung PTZ Dome Camera              | SNP-3430H   | supported by specification |
| Samsung PTZ Dome Camera              | SNP-5200    | ver.2.23_141105            |
| Samsung PTZ Dome Camera              | SNP-5200H   | ver.2.23_141105            |
| Samsung PTZ Dome Camera              | SNP-5300    | ver.1.23_141105            |
| Samsung PTZ Dome Camera              | SNP-5300H   | ver.1.23_141105            |
| Samsung PTZ Dome Camera              | SNP-5321    | ver.1.00_150223            |
| Samsung PTZ Dome Camera              | SNP-5321H   | ver.1.00_150223            |
| Samsung PTZ Dome Camera              | SNP-5430    | ver.1.00_140804            |
| Samsung PTZ Dome Camera              | SNP-5430H   | ver.1.00_140804            |
| Samsung PTZ Dome Camera              | SNP-6200    | ver.3.04_160810            |
| Samsung PTZ Dome Camera              | SNP-6200H   | ver.3.04_160810            |
| Samsung PTZ Dome Camera              | SNP-6200RH  | ver.3.03_141124            |
| Samsung PTZ Dome Camera              | SNP-6201    | ver.3.05_160725            |
| Samsung PTZ Dome Camera              | SNP-6201H   | ver.3.05_160725            |
| Samsung PTZ Dome Camera              | SNP-6230RH  | ver.1.02_151204            |
| Samsung PTZ Dome Camera              | SNP-6320    | ver.1.01_141007            |
| Samsung PTZ Dome Camera              | SNP-6320H   | ver.1.01_141007            |
| Samsung PTZ Dome Camera              | SNP-6320RH  | ver.1.01_150213            |
| Samsung PTZ Dome Camera              | SNP-6321    | ver.1.00_141101            |
| Samsung PTZ Dome Camera              | SNP-6321H   | ver.1.00_141101            |
| Samsung WiseNet Lite PTZ series      | SNP-L5233   | supported by specification |
| Samsung WiseNet Lite PTZ series      | SNP-L5233H  | supported by specification |
| Samsung WiseNet Lite PTZ series      | SNP-L6233   | supported by specification |
| Samsung WiseNet Lite PTZ series      | SNP-L6233H  | supported by specification |
| Samsung WiseNet Lite PTZ series      | SNP-L6233RH | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-1080    | ver.2.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-1080R   | ver.2.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-3080    | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-3082    | ver.2.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-3120    | ver.1.26_130903            |
| Samsung Vandal-Resistant Dome Camera | SNV-5010    | ver.3.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-5080    | ver.3.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-5080R   | ver.3.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-5084    | ver.3.00_140903            |
| Samsung Vandal-Resistant Dome Camera | SNV-5084R   | ver.1.00_140827            |
| Samsung Vandal-Resistant Dome Camera | SNV-6012M   | ver.3.00_141106            |
| Samsung Vandal-Resistant Dome Camera | SNV-6013    | ver.3.00_141101            |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model       | Supported Firmware         |
|--------------------------------------|-------------|----------------------------|
| Samsung Vandal-Resistant Dome Camera | SNV-6084    | ver.3.00_141106            |
| Samsung Vandal-Resistant Dome Camera | SNV-6084R   | ver.3.01_140804            |
| Samsung Vandal-Resistant Dome Camera | SNV-6085R   | ver.1.01_160205            |
| Samsung Vandal-Resistant Dome Camera | SNV-7080    | ver.2.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-7080R   | ver.2.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-7082    | ver.1.24_140701            |
| Samsung Vandal-Resistant Dome Camera | SNV-7084    | ver.3.00_140915            |
| Samsung Vandal-Resistant Dome Camera | SNV-7084R   | ver.3.00_140915            |
| Samsung Vandal-Resistant Dome Camera | SNV-8080    | ver.1.00_140823            |
| Samsung Vandal-Resistant Dome Camera | SNV-8081R   | supported by specification |
| Samsung WiseNet Lite Camera          | SNV-L5083R  | ver.1.00_150403            |
| Samsung WiseNet Lite Camera          | SNV-L6013R  | supported by specification |
| Samsung WiseNet Lite Camera          | SNV-L6014RM | supported by specification |
| Samsung WiseNet Lite Camera          | SNV-L6083R  | ver.1.00_150403            |
| Samsung Box Camera                   | SNZ-5200    | ver.2.23_141105            |
| Samsung Box Camera                   | SNZ-6320    | ver.1.01_150224            |
| Samsung Video Encoders               | SPE-100     | ver.2.34_140626            |
| Samsung Video Encoders               | SPE-101     | ver.2.34_140626            |
| Samsung Video Encoders               | SPE-110     | supported by specification |
| Samsung Video Encoders               | SPE-1600R   | ver.2.34_140626            |
| Samsung Video Encoders               | SPE-1610    | supported by specification |
| Samsung Video Encoders               | SPE-400     | ver.2.34_140626            |
| Samsung Video Encoders               | SPE-410     | supported by specification |
| Samsung Wisenet X Series             | TNO-1050T   | supported by specification |
| Samsung Corner Mount Camera          | TNV-7010RC  | supported by specification |
| 5M Corner Mount compact camera       | TNV-8010C   | supported by specification |
| Samsung Wisenet X Series             | XNB-6000    | supported by specification |
| Samsung Wisenet X Series             | XNB-6001    | supported by specification |
| Samsung Wisenet X Series             | XNB-6005    | supported by specification |
| Samsung Wisenet X Series             | XNB-8000    | supported by specification |
| Samsung Wisenet X Series             | XNB-8002    | supported by specification |
| Samsung Wisenet X Series             | XNB-9002    | supported by specification |
| Samsung Fixed Dome Camera            | XND-6010    | supported by specification |
| Samsung Wisenet X Series             | XND-6010R   | supported by specification |
| Samsung Wisenet X Series             | XND-6011F   | supported by specification |
| Samsung Wisenet X Series             | XND-6020    | supported by specification |
| Samsung Wisenet X Series             | XND-6020R   | ver.1.00_170304            |
| Samsung Wisenet X Series             | XND-6080    | supported by specification |
| Samsung Wisenet X Series             | XND-6080R   | supported by specification |
| Samsung Wisenet X Series             | XND-6080RV  | supported by specification |
| Samsung Wisenet X Series             | XND-6080V   | supported by specification |
| Samsung Fixed Dome Camera            | XND-6081F   | supported by specification |
| Samsung Fixed Dome Camera            | XND-6081FZ  | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line              | Model       | Supported Firmware         |
|---------------------------|-------------|----------------------------|
| Samsung Fixed Dome Camera | XND-6081REV | supported by specification |
| Samsung Fixed Dome Camera | XND-6081RF  | supported by specification |
| Samsung Fixed Dome Camera | XND-6081RV  | supported by specification |
| Samsung Fixed Dome Camera | XND-6081V   | supported by specification |
| Samsung Fixed Dome Camera | XND-6081VZ  | supported by specification |
| Samsung Wisenet X Series  | XND-6085    | supported by specification |
| Samsung Wisenet X Series  | XND-6085V   | supported by specification |
| Samsung Wisenet X Series  | XND-8020F   | supported by specification |
| Samsung Wisenet X Series  | XND-8020R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XND-8030R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XND-8040R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XND-8080R   | supported by specification |
| Samsung Wisenet X Series  | XND-8080RV  | supported by specification |
| Samsung Fixed Dome Camera | XND-8081FZ  | supported by specification |
| Samsung Fixed Dome Camera | XND-8081REV | supported by specification |
| Samsung Fixed Dome Camera | XND-8081RF  | supported by specification |
| Samsung Fixed Dome Camera | XND-8081RV  | supported by specification |
| Samsung Fixed Dome Camera | XND-8081VZ  | supported by specification |
| Samsung Fixed Dome Camera | XND-8082RF  | supported by specification |
| Samsung Fixed Dome Camera | XND-8082RV  | supported by specification |
| Samsung Fixed Dome Camera | XND-9082RF  | supported by specification |
| Samsung Fixed Dome Camera | XND-9082RV  | supported by specification |
| Samsung Fixed Dome Camera | XND-L6080   | supported by specification |
| Samsung Fixed Dome Camera | XND-L6080RV | supported by specification |
| Samsung Fixed Dome Camera | XND-L6080V  | supported by specification |
| Samsung Wisenet X Series  | XNF-8010R   | supported by specification |
| Samsung Wisenet X Series  | XNF-8010RV  | supported by specification |
| Samsung Wisenet X Series  | XNF-8010RVM | supported by specification |
| Samsung Wisenet X Series  | XNF-9010RV  | supported by specification |
| Samsung Wisenet X Series  | XNO-6010R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XNO-6020R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XNO-6080R   | supported by specification |
| Samsung Wisenet X Series  | XNO-6085R   | supported by specification |
| Samsung Wisenet X Series  | XNO-6120R   | supported by specification |
| Samsung Wisenet X Series  | XNO-8020R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XNO-8030R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XNO-8040R   | ver.1.00_170304            |
| Samsung Wisenet X Series  | XNO-8080R   | supported by specification |
| Samsung Wisenet X Series  | XNO-8082R   | supported by specification |
| Samsung Wisenet X Series  | XNO-9082R   | supported by specification |
| Samsung Bullet Camera     | XNO-L6080R  | supported by specification |
| Samsung Wisenet X Series  | XNP-6040H   | supported by specification |
| Samsung Wisenet X Series  | XNP-6120H   | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model      | Supported Firmware         |
|--------------------------------------|------------|----------------------------|
| Samsung PTZ Dome Camera              | XNP-6250RH | supported by specification |
| Samsung PTZ Dome Camera              | XNP-6320   | supported by specification |
| Samsung PTZ Dome Camera              | XNP-6320H  | supported by specification |
| Samsung PTZ Dome Camera              | XNP-6320HS | supported by specification |
| Samsung PTZ Dome Camera              | XNP-6370H  | supported by specification |
| Samsung Wisenet X Series             | XNP-6370RH | supported by specification |
| Samsung Wisenet X Series             | XNP-6371RH | supported by specification |
| Samsung Wisenet X Series             | XNP-6400   | supported by specification |
| Samsung Wisenet X Series             | XNP-6400R  | supported by specification |
| Samsung Wisenet X Series             | XNP-6400RW | supported by specification |
| Samsung Wisenet X Series             | XNP-6550RH | supported by specification |
| Samsung Wisenet X Series             | XNP-8250   | supported by specification |
| Samsung Wisenet X Series             | XNP-8250R  | supported by specification |
| Samsung Wisenet X Series             | XNP-8300RW | supported by specification |
| Samsung Wisenet X Series             | XNP-9250   | supported by specification |
| Samsung Wisenet X Series             | XNP-9250R  | supported by specification |
| Samsung Wisenet X Series             | XNP-9300RW | supported by specification |
| Samsung Vandal-Resistant Dome Camera | XNV-6010   | supported by specification |
| Samsung Wisenet X Series             | XNV-6010R  | supported by specification |
| Samsung Wisenet X Series             | XNV-6011   | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-6012   | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-6012M  | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-6013M  | supported by specification |
| Samsung Wisenet X Series             | XNV-6020   | supported by specification |
| Samsung Wisenet X Series             | XNV-6020R  | ver.1.00_170304            |
| Samsung Vandal-Resistant Camera      | XNV-6022R  | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-6022RM | supported by specification |
| Samsung Wisenet X Series             | XNV-6080   | supported by specification |
| Samsung Wisenet X Series             | XNV-6080R  | supported by specification |
| Samsung Fixed Dome Camera            | XNV-6081   | supported by specification |
| Samsung Fixed Dome Camera            | XNV-6081R  | supported by specification |
| Samsung Fixed Dome Camera            | XNV-6081RE | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-6081Z  | supported by specification |
| Samsung Wisenet X Series             | XNV-6085   | supported by specification |
| Samsung Wisenet X Series             | XNV-6120   | supported by specification |
| Samsung Wisenet X Series             | XNV-6120R  | supported by specification |
| Samsung Wisenet X Series             | XNV-8020R  | ver.1.00_170304            |
| Samsung Wisenet X Series             | XNV-8030R  | ver.1.00_170304            |
| Samsung Wisenet X Series             | XNV-8040R  | ver.1.00_170304            |
| Samsung Wisenet X Series             | XNV-8080R  | supported by specification |
| Samsung Fixed Dome Camera            | XNV-8081R  | supported by specification |
| Samsung Fixed Dome Camera            | XNV-8081RE | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-8081Z  | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model       | Supported Firmware         |
|--------------------------------------|-------------|----------------------------|
| Samsung Vandal-Resistant Camera      | XNV-8082R   | supported by specification |
| Samsung Vandal-Resistant Camera      | XNV-9082R   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | XNV-L6080   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | XNV-L6080R  | supported by specification |
| Samsung Wisenet X Series             | XNZ-6320    | supported by specification |
| Samsung Wisenet X Series             | XNZ-L6320   | supported by specification |
| Samsung Fixed Dome Camera            | SND-3082FP  | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-5080RP  | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-5080P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-6011RP  | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-7080RP  | supported by specification |
| Samsung Box Camera                   | SNB-1001P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-5011P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-7011P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-6084RP  | supported by specification |
| Samsung Fixed Dome Camera            | SNC-L200P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-6083P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-6084P   | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-6084RP  | supported by specification |
| Samsung Box Camera                   | SNB-5003P   | supported by specification |
| Samsung Box Camera                   | SNB-9000P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-5084RP  | supported by specification |
| Samsung Fixed Dome Camera            | SND-L5013P  | supported by specification |
| Samsung Fixed Dome Camera            | SND-L5083RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-L6013RP | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-L5083RP | supported by specification |
| Samsung Box Camera                   | SNB-6011P   | supported by specification |
| Samsung Fixed Dome Camera            | SND-7084RP  | supported by specification |
| Samsung Fixed Dome Camera            | SND-E5011RP | supported by specification |
| Samsung Fixed Dome Camera            | SND-E6011RP | supported by specification |
| Samsung Box Camera                   | SNH-E6411BN | supported by specification |
| Samsung Box Camera                   | SNH-E6440BN | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E5011RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E5031RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E5041RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E6011RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E6031RP | supported by specification |
| Samsung Fixed Bullet Camera          | SNO-E6041RP | supported by specification |
| Samsung PTZ Dome Camera              | SNP-5321HP  | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-7084P   | supported by specification |
| Samsung Box Camera                   | SNB-6004FP  | supported by specification |
| Samsung Vandal-Resistant Dome Camera | SNV-8081RP  | supported by specification |
| Samsung Fixed Dome Camera            | QND-6020RP  | supported by specification |

## Integration Protocol: SUNAPI 2 (native protocol)

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync;

**Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only), Recorded Tours (Call/Recording); Embedded Wiper; Sensors (inputs); Relays (outputs);

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** ONVIF, RTSP (might support less features than preferred integration protocol).

| Product Line                         | Model       | Supported Firmware         |
|--------------------------------------|-------------|----------------------------|
| Samsung Fixed Dome Camera            | QND-7010RP  | supported by specification |
| Samsung Fixed Dome Camera            | QND-7080RP  | supported by specification |
| Samsung Fixed Bullet Camera          | QNO-6020RP  | supported by specification |
| Samsung Vandal-Resistant Dome Camera | QNV-7080RP  | supported by specification |
| Samsung PTZ Dome Camera              | SNP-L6233HP | supported by specification |
| Samsung Fixed Dome Camera            | XND-6080P   | supported by specification |
| Samsung Vandal-Resistant Dome Camera | XNV-6010P   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                       | Model            | Supported Firmware         |
|------------------------------------|------------------|----------------------------|
| Hikvision Fixed Bullet Camera      | DS-2CD1002D-I    | supported by specification |
| Hikvision Fixed Bullet Camera      | DS-2CD1002-I     | supported by specification |
| Hikvision Fixed Bullet Camera      | DS-2CD1202D-I3   | supported by specification |
| Hikvision Fixed Bullet Camera      | DS-2CD1202-I3    | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD1302D-I    | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD1302-I     | supported by specification |
| Hikvision Fixed Box Camera         | DS-2CD1402FD-IW  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2010F-I    | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2010F-IW   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2010-I     | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2012F-I    | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2012F-IW   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2012-I     | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2014WD-I   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2020F-I    | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2020F-IW   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2020-I     | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2022F-I    | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2022F-IW   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2022-I     | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2022WD-I   | supported by specification |
| Hikvision Bullet Camera            | DS-2CD2023G0E-I  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2025FHWD-I | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2025FWD-I  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2032F-I    | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2032F-IW   | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2032-I     | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2035FWD-I  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2042WD-I   | supported by specification |
| Hikvision Bullet Camera            | DS-2CD2047G2-LU  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2055FWD-I  | supported by specification |
| Hikvision Fixed Mini-Bullet Camera | DS-2CD2085FWD-I  | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110       | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110F-I    | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110F-IS   | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110F-IW   | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110F-IWS  | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2110-I     | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112F-I    | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112F-IS   | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112F-ISW  | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112F-IW   | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112F-IWS  | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2CD2112-I     | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model             | Supported Firmware         |
|----------------------------------|-------------------|----------------------------|
| Hikvision Fixed Dome Camera      | DS-2CD2114WD-I    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120        | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120F-I     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120F-IS    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120F-IW    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120F-IWS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2120-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122F-I     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122F-IS    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122F-ISW   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122F-IW    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122F-IWS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122FWD-I   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122FWD-IS  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122FWD-ISB | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122FWD-IW  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2122FWD-IWS | supported by specification |
| Hikvision Dome Camera            | DS-2CD2123G0E-I   | supported by specification |
| Hikvision Dome Camera            | DS-2CD2123GO-IU   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2125FHWD-IS | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2125FWD-IS  | supported by specification |
| Hikvision Dome Camera            | DS-2CD2127G2-SU   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132F-I     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132F-IS    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132F-ISW   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132F-IW    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132F-IWS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2132-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2135FWD-IS  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2142FWD-I   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2142FWD-IS  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2142FWD-ISB | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2142FWD-IW  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2142FWD-IWS | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2143G0-IS   | supported by specification |
| Hikvision Dome Camera            | DS-2CD2143GO-IU   | supported by specification |
| Hikvision Dome Camera            | DS-2CD2147G2-SU   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2152F-IS    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2155FWD-IS  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2185FWD-IS  | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2210-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2212-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2220-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2232-IS     | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2310-I      | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model             | Supported Firmware         |
|----------------------------------|-------------------|----------------------------|
| Hikvision Fixed Mini-Dome Camera | DS-2CD2312-I      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2320-I      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2322-I      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2322WD-I    | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2325FHD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2325FWD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2332-I      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2335FWD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2342WD-I    | supported by specification |
| Hikvision Dome Camera            | DS-2CD2347G2-LU   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2352-I      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2355FWD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2385FWD-I   | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2410F-I     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2410F-IW    | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2412F-I     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2412F-IW    | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2420F-I     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2420F-IW    | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2422F-I     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2422F-IW    | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2422FWD-IW  | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2432F-I     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2432F-IW    | tested with FW 5.1.2       |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2442FWD-IW  | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2510F       | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2510F (2mm) | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2512F-I     | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2512F-IS    | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2512F-IWS   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2520F       | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2520F (2mm) | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522F-I     | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522F-IS    | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522FWD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522FWD-IS  | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522FWD-ISB | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522FWD-IW  | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2522FWD-IWS | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2532F-I     | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2532F-IS    | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2542FWD-I   | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2542FWD-IS  | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2542FWD-ISB | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2542FWD-IW  | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model              | Supported Firmware         |
|----------------------------------|--------------------|----------------------------|
| Hikvision Fixed Mini-Dome Camera | DS-2CD2542FWD-IWS  | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD2552F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2610F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2610F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2612F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2612F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2620F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2620F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622FWD-I    | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622FWD-IS   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622FWD-ISZ  | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2622FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2623G0-ISZ   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2632F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2632F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2642FWD-I    | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2642FWD-IS   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2642FWD-ISZ  | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2642FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2642FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD264G0-ISZ    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2710F-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2710F-IS     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2712F-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2712F-IS     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2720F-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2720F-IS     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722F-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722F-IS     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-IS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-ISZ  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-IZS  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2722FWD-IZSB | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2732F-I      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2732F-IS     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-IS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-ISZ  | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-IZS  | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model              | Supported Firmware         |
|----------------------------------|--------------------|----------------------------|
| Hikvision Fixed Dome Camera      | DS-2CD2742FWD-IZSB | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD2752F-IZS    | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD2810F        | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD2820F        | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD2822FB       | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2935FWD-I    | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2935FWD-IS   | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2942F        | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2942F-I      | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2942F-IS     | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2942F-IW     | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2942F-IWS    | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2955FWD-I    | supported by specification |
| Hikvision Mini Fisheye Camera    | DS-2CD2955FWD-IS   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2A10F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2A10F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2A20F-I      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2A20F-IS     | supported by specification |
| Hikvision Fixed Mini-Cube Camera | DS-2CD2C10F-I      | supported by specification |
| Hikvision Fixed Mini-Cube Camera | DS-2CD2C10F-IW     | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2D14WD       | supported by specification |
| Hikvision Fixed Mini-Box Camera  | DS-2CD2D14WD/M     | supported by specification |
| Hikvision Recessed Mount Dome    | DS-2CD2E10F        | supported by specification |
| Hikvision Recessed Mount Dome    | DS-2CD2E20F        | supported by specification |
| Hikvision Dome Camera            | DS-2CD2F12F-ISZ    | supported by specification |
| Hikvision Dome Camera            | DS-2CD2F12F-IWSZ   | supported by specification |
| Hikvision Dome Camera            | DS-2CD2F12F-IWZ    | supported by specification |
| Hikvision Dome Camera            | DS-2CD2F12F-IZ     | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F22FWD-I    | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F22FWD-IS   | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F22FWD-IW   | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F22FWD-IWS  | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F42FWD-I    | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F42FWD-IS   | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F42FWD-IW   | supported by specification |
| Hikvision Mini PT Camera         | DS-2CD2F42FWD-IWS  | supported by specification |
| Hikvision PT camera              | DS-2CD2Q10FD-IW    | supported by specification |
| Hikvision PT camera              | DS-2CD2Q10F-I      | supported by specification |
| Hikvision PT camera              | DS-2CD2Q10F-IW     | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T10-I3      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T10-I5      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T10-I8      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T12-I3      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T12-I5      | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD2T12-I8      | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model               | Supported Firmware         |
|-------------------------------|---------------------|----------------------------|
| Hikvision Fixed Bullet Camera | DS-2CD2T20-I3       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T20-I5       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T20-I8       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22-I3       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22-I5       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22-I8       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22WD-I3     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22WD-I5     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T22WD-I8     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T25FHD-I5    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T25FHD-I8    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T25FWD-I5    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T25FWD-I8    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T32-I3       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T32-I5       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T32-I8       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T35FWD-I5    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T35FWD-I8    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T42WD-I3     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T42WD-I5     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T42WD-I8     | supported by specification |
| Hikvision Bullet Camera       | DS-2CD2T47G2-L      | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T52-I5       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T55FWD-I5    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T55FWD-I8    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T85FWD-I5    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD2T85FWD-I8    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD3025G0-I/B    | supported by specification |
| Hikvision Bullet Camera       | DS-2CD30x6G2-IS     | supported by specification |
| Hikvision Bullet Camera       | DS-2CD30x6G2-IU/SL  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD3125G0-IS     | supported by specification |
| Hikvision Dome Camera         | DS-2CD31x6G2-IS     | supported by specification |
| Hikvision Bullet Camera       | DS-2CD33x6G2-2IS/SL | supported by specification |
| Hikvision Dome Camera         | DS-2CD-33x6G2-IS    | supported by specification |
| Hikvision Dome Camera         | DS-2CD33x6G2-ISU/SL | supported by specification |
| Hikvision Bullet Camera       | DS-2CD36x6G2(T)-IZS | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD3722FWD-KM    | supported by specification |
| Hikvision Dome Camera         | DS-2CD37x6G2(T)-IZS | supported by specification |
| Hikvision Bullet Camera       | DS-2CD3Tx6G2-4IS    | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4010F         | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4010FWD       | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4012F         | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4012F-A       | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4012F-P       | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4012F-W       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model            | Supported Firmware         |
|----------------------------|------------------|----------------------------|
| Hikvision Fixed Box Camera | DS-2CD4012FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4012FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4012FWD-AW | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4012FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4020F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4020FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024F-A    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024F-P    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024F-W    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024FWD-AP | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4024FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4025FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4025FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4025FWD-AP | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4025FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4026EFWD   | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4026FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4026FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4026FWD-AP | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4026FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4032FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4032FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4032FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4032FWD-W  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035F-A    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035F-AP   | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035F-P    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035FWD    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035FWD-A  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035FWD-AP | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4035FWD-P  | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4065F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4065F-A    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4065F-AP   | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4065F-P    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4085F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4085F-A    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4085F-AP   | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD4085F-P    | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD40C5F      | supported by specification |
| Hikvision Fixed Box Camera | DS-2CD40C5F-A    | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model              | Supported Firmware         |
|-------------------------------|--------------------|----------------------------|
| Hikvision Fixed Box Camera    | DS-2CD40C5F-AP     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD40C5F-P      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4110F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4110FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4112FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4112FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4120F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4120FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124F-I      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124FWD      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4124FWD-Z    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4125FWD      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4125FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4125FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4125FWD-Z    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4126EFWD-IZ  | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4126FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4132FWD-I    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4132FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4135F-I      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4135F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4135FWD-IZ   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4165F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4185F-IZ     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD41C5F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-I      | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-I    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IZH  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IZH8 | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4212FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224F-I      | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224F-IS     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224F-IZH    | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model               | Supported Firmware         |
|-------------------------------|---------------------|----------------------------|
| Hikvision Fixed Bullet Camera | DS-2CD4224F-IZHS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224F-IZS     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224FWD-I     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224FWD-IS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224FWD-IZ    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4224FWD-IZS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-I     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IZ    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IZH   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IZH8  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IZHS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4232FWD-IZS   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-I       | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-IS      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-IZ      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-IZH     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-IZHS    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312F-IZS     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-I     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IHS   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IS    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IZ    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IZH   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IZHS  | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IZHS8 | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4312FWD-IZS   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-I       | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-IS      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-IZ      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-IZH     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-IZHS    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324F-IZS     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-HIS   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-I     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IH    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IS    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IZ    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IZH   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IZHS  | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IZHS8 | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4324FWD-IZS   | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-I     | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IS    | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IZ    | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model                    | Supported Firmware         |
|-------------------------------|--------------------------|----------------------------|
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IZHS       | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IZHS8      | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4332FWD-IZS        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-I          | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-IH         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-IM         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-IZ         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4524FWD-IZM        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4525FWD-IZ         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4525FWD-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4525FWD-IZHS       | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4525FWD-IZS        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4526FWD-IZ         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4526FWD-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4528FYU-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535F-IZ           | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535F-IZH          | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535F-IZHS         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535F-IZS          | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535FWD-IZ         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535FWD-IZH        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4535FWD-IZH8       | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4565F-IZ           | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4565F-IZH          | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4585F-IZ           | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4585F-IZH          | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD45C5F-IZ           | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD45C5F-IZH          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4612FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4612FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4612FWD-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4612FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4624FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4624FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4624FWD-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4624FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4625FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4625FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4625FWD-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4625FWD-IZHS (8mm) | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4625FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4626FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4626FWD-IZH        | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model              | Supported Firmware         |
|-------------------------------|--------------------|----------------------------|
| Hikvision Fixed Bullet Camera | DS-2CD4626FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4626FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635FWD-IZH  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4635FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4665F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4665F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4665F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4665F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4685F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4685F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4685F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4685F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD46C5F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD46C5F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD46C5F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD46C5F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10FWD-IZH  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A10FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20FWD-IZ   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20FWD-IZH  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A20FWD-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A24FWD-IZH  | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A24FWD-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25F-IZ     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25F-IZH    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25F-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25F-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25FWD-IZ   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model                    | Supported Firmware         |
|-------------------------------|--------------------------|----------------------------|
| Hikvision Fixed Bullet Camera | DS-2CD4A25FWD-IZH(8)     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25FWD-IZHS (2mm) | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25FWD-IZHS (8mm) | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A25FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZHS (2mm) | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZHS (8mm) | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A26FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A28FYU-IZHS       | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZ           | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZH          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZHS         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZHS (2mm)   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZHS (8mm)   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35F-IZS          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35FWD-IZ         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35FWD-IZH        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A35FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A65F-IZ           | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A65F-IZH          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A65F-IZHS         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A65F-IZS          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A85F-IZ           | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A85F-IZH          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A85F-IZHS         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4A85F-IZS          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4AC5F-IZ           | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4AC5F-IZH          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4AC5F-IZHS         | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4AC5F-IZS          | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4B16FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4B26FWD-IZS        | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD4B36FWD-IZS        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4C26FWD-AP         | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD4C36FWD-AP         | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4D16FWD-IZS        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4D26FWD-IZS        | supported by specification |
| Hikvision Fixed Dome Camera   | DS-2CD4D36FWD-IZS        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD5026FQWD-HR        | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                        | Model             | Supported Firmware         |
|-------------------------------------|-------------------|----------------------------|
| Hikvision Fixed Box Camera          | DS-2CD5026G0      | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5026G0/E-HI | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5026G0-AP   | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5028G0/E-HI | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5046G0      | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5046G0-AP   | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5065G0      | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5065G0-AP   | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5085G0      | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5085G0-AP   | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD50C5G0      | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD50C5G0-AP   | supported by specification |
| Hikvision Fixed Indoor Dome Camera  | DS-2CD5126G0-IZS  | supported by specification |
| Hikvision Fixed Indoor Dome Camera  | DS-2CD5146G0-IZS  | supported by specification |
| Hikvision Fixed Indoor Dome Camera  | DS-2CD5165G0-IZS  | supported by specification |
| Hikvision Fixed Indoor Dome Camera  | DS-2CD5185G0-IZS  | supported by specification |
| Hikvision Fixed Indoor Dome Camera  | DS-2CD51C5G0-IZS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5526G0-IHS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5526G0-IHSY | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5526G0-IZS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5526G0-IZSY | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5546G0-IHS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5546G0-IHSY | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5546G0-IZS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5546G0-IZSY | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5565G0-IHS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5565G0-IZS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5585G0-IHS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD5585G0-IZS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD55C5G0-IHS  | supported by specification |
| Hikvision Fixed Outdoor Dome Camera | DS-2CD55C5G0-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A26FWBD-KM | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A26G0-IHS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5A26G0-IHSY | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A26G0-IZS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5A26G0-IZSY | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A35FWBD-KM | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A46G0-IHS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5A46G0-IHSY | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A46G0-IZS  | supported by specification |
| Hikvision Fixed Box Camera          | DS-2CD5A46G0-IZSY | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A65G0-IHS  | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A65G0-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A85G0-IHS  | supported by specification |
| Hikvision Fixed Bullet Camera       | DS-2CD5A85G0-IZS  | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model              | Supported Firmware         |
|-------------------------------|--------------------|----------------------------|
| Hikvision Fixed Bullet Camera | DS-2CD5AC5G0-IHS   | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD5AC5G0-IJS   | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-A   | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-A11 | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-A3  | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-A7  | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-AP  | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6026FHWD-P   | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6213F        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6223F        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6223FH       | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6226FWD-IZ   | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6226FWD-IZH  | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6226FWD-IZHS | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6226FWD-IZS  | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD6233F        | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6332FWD-I    | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6332FWD-IS   | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6332FWD-IV   | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6332FWD-IVS  | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6362F-I      | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6362F-IS     | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6362F-IV     | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6362F-IVS    | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6365G0E-IS   | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6365G0E-IVS  | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD6365G0E-S/R  | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-I      | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-IS     | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-IV     | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-IVS    | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-IW     | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C2F-IWS    | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C5G0E-IS   | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C5G0E-IVS  | supported by specification |
| Hikvision Fisheye Camera      | DS-2CD63C5G0E-S/RC | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6412FWD      | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6412FWD-10   | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6412FWD-20   | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6412FWD-30   | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6424FWD      | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6424FWD-20/E | supported by specification |
| Hikvision Fixed Covert Camera | DS-2CD6426F-50     | supported by specification |
| Hikvision Mobile Camera       | DS-2CD6510D-I      | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model              | Supported Firmware         |
|----------------------------------|--------------------|----------------------------|
| Hikvision Mobile Camera          | DS-2CD6510D-IO     | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6510DT-I     | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6510DT-IO    | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6510-I       | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6510-IO      | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2CD6512DT-I     | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2CD6512-I       | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520D-I      | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520D-IO     | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520DT-I     | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520DT-IO    | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520ET-I     | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520ET-IO    | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520-I       | supported by specification |
| Hikvision Mobile Camera          | DS-2CD6520-IO      | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2CD6522DT-I     | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2CD6522-I       | supported by specification |
| Hikvision Fisheye Camera         | DS-2CD6562PT       | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD6626B/E-HIR5 | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD6626B/E-HIRA | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD6626B-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2CD6626BS-R     | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD6626DS-IZHS  | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2CD6652B-IZHS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD6986F-H      | supported by specification |
| Hikvision Fixed Angle Camera     | DS-2CD6W32FWD-IVS  | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0       | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0/EP-I  | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0/EP-IH | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0/P     | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0/P-AP  | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7026G0-AP    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD702NF-E      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD702PF-E      | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7046G0       | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7046G0-AP    | supported by specification |
| Hikvision Smart Camera           | DS-2CD7065G0       | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7085G0       | supported by specification |
| Hikvision Fixed Box Camera       | DS-2CD7085G0-AP    | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD7126G0/L-IZS | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD7126G0-IZS   | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD712NF-E      | supported by specification |
| Hikvision Fixed Dome Camera      | DS-2CD712PF-E      | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2CD7133-E       | tested by partner          |
| Hikvision Fixed Dome Camera      | DS-2CD7146G0-IZS   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model              | Supported Firmware         |
|----------------------------------|--------------------|----------------------------|
| HIKvision Fixed Mini-Dome Camera | DS-2CD7153-E       | supported by specification |
| HIKvision Fixed Mini-Dome Camera | DS-2CD7164-E       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7165G0-IZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7185G0-IZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EZH    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7233F-EZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EZH    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7253F-EZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EZH    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7254F-EZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EZH    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7255F-EZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EIZH  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EIZHS | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EIZS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EZ    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EZH   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EZHS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263NF-EZS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7263PF-EIZ   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                | Model               | Supported Firmware         |
|-----------------------------|---------------------|----------------------------|
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EZH    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7263PF-EZS    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EIZH  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EIZHS | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EIZS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EZH   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EZHS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7264FWD-EZS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EIZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EIZH    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EIZHS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EIZS    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EZ      | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EZH     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EZHS    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7283F-EZS     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EIZH   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EIZHS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EIZS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EZH    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EZHS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NF-EZS    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EIZH  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EIZHS | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EIZS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EZH   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EZHS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293NFW-EZS   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EIZH  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EIZHS | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EIZS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7293PFW-EZH   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model               | Supported Firmware         |
|----------------------------------|---------------------|----------------------------|
| HIKvision Fixed Dome Camera      | DS-2CD7293PFWD-EZHS | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7293PFWD-EZS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD733F-E        | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD733F-EI       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD733F-EIZ      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD733F-EZ       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7353F-E       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7353F-EI      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7353F-EIS     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7353F-ES      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NF-E      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NF-EI     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NF-EIS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NF-ES     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NFW-E     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NFW-EI    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NFW-EIS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393NFW-ES    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PF-E      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PF-EI     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PF-EIS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PF-ES     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PFWD-E    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PFWD-EI   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PFWD-EIS  | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7393PFWD-ES   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7526G0-IZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7526G0-IZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7526G0-IZSY   | supported by specification |
| HIKvision Fixed Mini-Dome Camera | DS-2CD752MF-E       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD752MF-FB      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD752MF-FBH     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD752MF-IFB     | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD752MF-IFBH    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD753F-E        | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD753F-EI       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD753F-EIZ      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD753F-EZ       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7546G0-IZHS   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7546G0-IZS    | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD7546G0-IZSY   | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD754F-E        | tested by partner          |
| HIKvision Fixed Dome Camera      | DS-2CD754F-EI       | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD754F-EIZ      | supported by specification |
| HIKvision Fixed Dome Camera      | DS-2CD754F-EZ       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                | Model             | Supported Firmware         |
|-----------------------------|-------------------|----------------------------|
| HIKvision Fixed Dome Camera | DS-2CD754FWD-E    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD754FWD-EI   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD754FWD-EIZ  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD754FWD-EZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD755F-E      | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD755F-EI     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD755F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD755F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7565G0-IZS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7585G0-IZHS | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD7585G0-IZS  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD762MF-FB    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD762MF-FBH   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD762MF-IFB   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD762MF-IFBH  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763NF-E     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763NF-EI    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763NF-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763NF-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763PF-E     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763PF-EI    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763PF-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD763PF-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764F-E      | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764F-EI     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764FWD-E    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764FWD-EI   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD764FWD-EIZ  | tested with FW 5.0.8       |
| HIKvision Fixed Dome Camera | DS-2CD764FWD-EZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD783F-E      | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD783F-EI     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD783F-EIZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD783F-EZ     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD792NF-E     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD792PF-E     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NF-E     | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NF-EI    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NF-EIZ   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NF-EZ    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NFW-E    | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NFW-EI   | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NFW-EIZ  | supported by specification |
| HIKvision Fixed Dome Camera | DS-2CD793NFW-EZ   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                    | Model               | Supported Firmware         |
|---------------------------------|---------------------|----------------------------|
| Hikvision Fixed Dome Camera     | DS-2CD793PF-E       | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PF-EI      | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PF-EIZ     | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PF-EZ      | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PFW-E      | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PFW-EI     | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PFW-EIZ    | supported by specification |
| Hikvision Fixed Dome Camera     | DS-2CD793PFW-EZ     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0/P-IZHS | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0/P-IZS  | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0/P-LZHS | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0/P-LZS  | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A26G0-IZSY   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A46G0-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A46G0-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A46G0-IZSY   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A65G0-IZS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A85G0-IZHS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD7A85G0-IZS    | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD802NF-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD802NF-W       | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802N-IR1      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802N-IR3      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802N-IR5      | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD802PF-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD802PF-W       | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802P-IR1      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802P-IR3      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD802P-IR5      | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD812NF-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD812NF-W       | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812N-IR1      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812N-IR3      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812N-IR5      | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD812PF-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD812PF-W       | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812P-IR1      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812P-IR3      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD812P-IR5      | supported by specification |
| Hikvision Fixed Mini-Box Camera | DS-2CD8133F-E       | supported by specification |
| Hikvision Fixed Mini-Box Camera | DS-2CD8133F-EI      | tested by partner          |
| Hikvision Fixed Mini-Box Camera | DS-2CD8133F-EW      | supported by specification |
| Hikvision Fixed Mini-Box Camera | DS-2CD8153F-E       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                    | Model              | Supported Firmware         |
|---------------------------------|--------------------|----------------------------|
| Hikvision Fixed Mini-Box Camera | DS-2CD8153F-EI     | supported by specification |
| Hikvision Fixed Mini-Box Camera | DS-2CD8153F-EW     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8233F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8233F-EIS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8233F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8233F-EIZS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-E      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-EIS    | tested with FW 4.0.1       |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-EIZS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8253F-ES     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-E      | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-EIS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-EIZS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8254F-ES     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8255F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8255F-EIS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8255F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8255F-EIZS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264F-EIS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264F-EIZS   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264FWD-EI   | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264FWD-EIS  | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264FWD-EIZ  | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8264FWD-EIZS | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8283F-EI     | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8283F-EIS    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8283F-EIZ    | supported by specification |
| Hikvision Fixed Bullet Camera   | DS-2CD8283F-EIZS   | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD832F         | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD832F-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD833F-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD833F-EW      | supported by specification |
| Hikvision Fixed Cube Camera     | DS-2CD8433F-EI     | supported by specification |
| Hikvision Fixed Cube Camera     | DS-2CD8433F-EIW    | supported by specification |
| Hikvision Fixed Cube Camera     | DS-2CD8464F-EI     | supported by specification |
| Hikvision Fixed Cube Camera     | DS-2CD8464F-EIW    | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD853F-E       | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD853F-EW      | supported by specification |
| Hikvision Fixed Box Camera      | DS-2CD854F-E       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model              | Supported Firmware         |
|-------------------------------|--------------------|----------------------------|
| Hikvision Fixed Box Camera    | DS-2CD854F-EW      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD854FWD-E     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD854FWD-EW    | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD855-EI3      | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD855-EI5      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD855F-E       | FW 5.1.0                   |
| Hikvision Fixed Box Camera    | DS-2CD855F-EW      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD863NF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD863NF-EW     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD863PF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD863PF-EW     | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD864-EI3      | supported by specification |
| Hikvision Fixed Bullet Camera | DS-2CD864-EI5      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD864F-E       | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD864F-EW      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD864FWD-E     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD864FWD-EW    | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD876BF        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD876MF        | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD883F-E       | tested by partner          |
| Hikvision Fixed Box Camera    | DS-2CD883F-EW      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892NF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892NF-W      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892N-IR1     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892N-IR3     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892N-IR5     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892PF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892PF-W      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892P-IR1     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892P-IR3     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD892P-IR5     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893NF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893NF-EW     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893NFWD-E    | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893NFWD-EW   | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893PF-E      | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893PF-EW     | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893PFWD-E    | supported by specification |
| Hikvision Fixed Box Camera    | DS-2CD893PFWD-EW   | supported by specification |
| Hikvision Bullet Camera       | DS-2CE19DF8T-AZE   | supported by specification |
| Hikvision Dome Camera         | DS-2CE59DF8T-AVPZE | supported by specification |
| Hikvision Dome Camera         | DS-2CE79DF8T-AZE   | supported by specification |
| Hikvision PTZ Speed Camera    | DS-2DE1A200IW-DE   | supported by specification |
| Hikvision PTZ Speed Camera    | DS-2DE1A200W-DE    | supported by specification |
| Hikvision PTZ Speed Camera    | DS-2DE1A400IW-DE   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                | Model              | Supported Firmware         |
|-----------------------------|--------------------|----------------------------|
| Hikvision PTZ Speed Camera  | DS-2DE1A400W-DE    | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2103         | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2103-DE3     | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2103-DE3/W   | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2103I-DE3    | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2103I-DE3/W  | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2106IW-DE3   | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2202-DE3     | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2202-DE3/W   | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2202I-DE3    | supported by specification |
| Hikvision Fixed Dome Camera | DS-2DE2202I-DE3/W  | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2204IW-DE3   | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2204IW-DE3/W | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2402IW-DE3   | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2402IW-DE3/W | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2A204IW-DE3  | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2A204W-DE3   | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2A404IW-DE3  | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE2A404W-DE3   | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE3204W-DE     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE3220IW-DE4   | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE3304W-DE     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120-AE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120-AE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120-DE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120-DE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120I-D      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120IW-DE    | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120W-AE     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4120W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4172-AE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4172-AE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4172-DE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4172-DE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4182-AE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4182-AE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4215IW-DE    | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4215W-DE3    | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220-AE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220-AE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220-DE      | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220-DE3     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220IW-D     | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220IW-DE    | supported by specification |
| Hikvision PTZ Speed Camera  | DS-2DE4220W        | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model            | Supported Firmware         |
|----------------------------|------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DE4220W-AE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4220W-AE3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4225W-DE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4225W-DE3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4320IW-DE  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4320W      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4415IW-DE  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4415W-DE3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4425IW-DE  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4425W-DE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4572-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4572-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4572-DE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4582-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4582-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A204IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A215IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A220IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A225IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A320IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE4A425IW-DE | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5120I-AE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5120IW-AE  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5120W-AE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5120W-AE3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5130W-AE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5130W-AE3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5174-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5174-A3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5174-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5174-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5176-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5176-A3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5176-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5176-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5184-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5184-A3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5184-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5184-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5186-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5186-A3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5186-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5186-AE3   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5220I-AE   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5220IW-AE  | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model              | Supported Firmware         |
|----------------------------|--------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DE5220W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5220W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5225IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5225W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5230W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5230W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5232IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5232W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5320IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5320W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5320W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5330W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5330W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5420W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5420W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5425IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5425W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5430W-AE     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5430W-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE5432IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE6220IW-A/GLT | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE6220IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE6420IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7120IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7130IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7174-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7174-AE      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7176-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7176-AE      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7184-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7184-AE      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7186-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7186-AE      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7220IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7223IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7225IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7230IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7232IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7330IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7420IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7425IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7430IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7520IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DE7530IW-AE    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-401H       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model             | Supported Firmware         |
|----------------------------|-------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF1-502       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-503-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-504       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-505-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-506       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-507-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-508       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-512       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-513-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-514       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-515-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-516       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-517-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-518       | tested with FW 3.1.0       |
| Hikvision PTZ Speed Camera | DS-2DF1-532       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-533-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-534       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-535-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-536       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-537-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-538       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-5702      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-572       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-5732      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-601H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-602H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-603H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-604H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-605H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-606H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-607H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-608H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-611H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-612H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-613H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-614H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-615H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-616H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-617H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-618H      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-672       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-713-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-715-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF1-717-B     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5220S-DE4/W | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model              | Supported Firmware         |
|----------------------------|--------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF5225X-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5225X-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5225X-AEL-T3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5232X-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5232X-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264         | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-A3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-AE3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-D       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264-D3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-A3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-AE4    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5264N-D3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268         | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-A3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-AE3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-D       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268-D3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268N-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268N-A4     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268N-AE3    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268N-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5268N-D3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5272-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5272-A3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5272-D       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5272-D3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-A3      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-A3F     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-AE3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-AF      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274C-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274C-A3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274C-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274C-D3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5274-D       | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model          | Supported Firmware         |
|----------------------------|----------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF5274-D3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5275-A3H | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5275-AH  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-A3F | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-A3H | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-AE3 | tested with FW 5.1.5       |
| Hikvision PTZ Speed Camera | DS-2DF5276-AEL | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-AF  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-AH  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276C-A  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276C-A3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276C-D  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276C-D3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-D   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5276-D3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF527A-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF527A-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF527A-D   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF527A-D3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5283-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5283-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5283-A3H | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5283-AH  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-A3F | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-AE3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-AEL | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-AF  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-D   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5284-D3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5285-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5285-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5285-A3H | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5285-AE3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5285-AH  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-A   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-A3  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-A3F | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-AE3 | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-AEL | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-AF  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5286-D   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model             | Supported Firmware         |
|----------------------------|-------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF5286-D3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5294-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5294-A3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5294-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5296-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5296-A3     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF5296-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6223-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6223-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6223-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6225X-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6230-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6236-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6236V-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6236X-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6330V-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6336V-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6836V-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A225X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A236X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A425X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A436X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A825X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF6A836X-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7130I3-A    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7130I5-A    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7225IX-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7225IX-AELW | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7230I3-A    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7230I5-A    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7230I5-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7232IX-AEL  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7232IX-AELW | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264N-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7264N-D     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268-A      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268-D      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268N-A     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7268N-D     | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model               | Supported Firmware         |
|----------------------------|---------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF7272-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7272-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274-AEL      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274-AF       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274-AW       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274C-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274C-D       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7274-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7275-AH       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-AEL      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-AF       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-AH       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-AW       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276C-A       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276C-D       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7276-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF727A-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF727A-A3       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF727A-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7283-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7284-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7284-AEL      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7284-AF       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7284-AW       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7284-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7285-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7286-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7286-AEL      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7286-AF       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7286-AW       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7286-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7294-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7294-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7296-A        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7296-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF7730I5-AEL/KM | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8223I-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8223I-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8223IN-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8223IW-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225I5H-AEL   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225I5H-AELD  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225IH-AEL    | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line               | Model                | Supported Firmware         |
|----------------------------|----------------------|----------------------------|
| Hikvision PTZ Speed Camera | DS-2DF8225IH-AELD    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225IH-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8225IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8230IV-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236I5W-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236I5X-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236I-AEL      | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236I-AELW     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236I-AELW/FYU | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236IV-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236IV-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236IW-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8236IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8242IX-AELY    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8248IX-AELY    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8250I5X-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8250I5X-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8330IV-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8336IV-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8336IV-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8425IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8425IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8436I5X-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8436IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8436IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8825IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8825IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836I5V-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836I5X-AELW   | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836IV-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836IV-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836IX-AEL     | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8836IX-AELW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8A436IX-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF8A836IX-AEL    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF9223I-HR       | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF9C245IH-DLW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DF9C435IH-DLW    | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DP0818Z-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DP0818ZIX-D/236  | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DP1636-D         | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DP1636Z-D        | supported by specification |
| Hikvision PTZ Speed Camera | DS-2DP1636ZIX-D/236  | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                    | Model                   | Supported Firmware         |
|---------------------------------|-------------------------|----------------------------|
| Hikvision PTZ Speed Camera      | DS-2DP3236ZIXS-D/440/T2 | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DT6223-AELY         | supported by specification |
| Hikvision PTZ system            | DS-2DY3220IW-DE         | supported by specification |
| Hikvision PTZ system            | DS-2DY3220IW-DE4        | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY3320IW-DE         | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY3320IW-DE4        | supported by specification |
| Hikvision PTZ system            | DS-2DY5223IW-AE         | supported by specification |
| Hikvision PTZ system            | DS-2DY5223IW-DM         | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY7230IW-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY7230W-A           | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY7236IW-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY7236W-A           | supported by specification |
| Hikvision PTZ system            | DS-2DY9185-A            | supported by specification |
| Hikvision PTZ system            | DS-2DY9185-AI2          | supported by specification |
| Hikvision PTZ system            | DS-2DY9187-AI8          | supported by specification |
| Hikvision PTZ system            | DS-2DY9187-AIA          | supported by specification |
| Hikvision PTZ system            | DS-2DY9188-A            | supported by specification |
| Hikvision PTZ system            | DS-2DY9188-AI2          | supported by specification |
| Hikvision PTZ system            | DS-2DY9188-AIA          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9225I5H-A         | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9225IH-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9236IAX           | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9236IX-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9236X-A           | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9250IAX-A         | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9250IX-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9250X-A           | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9836IAX-A         | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9836IX-A          | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2DY9836X-A           | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2PT3122IZ-DE3        | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2PT3306IZ-DE3        | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2PT3326IZ-DE3        | supported by specification |
| Hikvision PTZ Speed Camera      | DS-2PT5326IZ-DE         | supported by specification |
| Hikvision Cube Thermal Camera   | DS-2TA21-2AVF           | supported by specification |
| Hikvision Cube Thermal Camera   | DS-2TA21-3AVF           | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1117-2/PA         | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1117-3/PA         | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1117-6/PA         | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1217-2/PA         | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD1217-2/V1         | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1217-3/PA         | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD1217-3/V1         | supported by specification |
| Hikvision Thermal Camera        | DS-2TD1217-6/PA         | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD1217-6/V1         | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                    | Model            | Supported Firmware         |
|---------------------------------|------------------|----------------------------|
| Hikvision Thermal Camera        | DS-2TD2117-10/PA | supported by specification |
| Hikvision Thermal Camera        | DS-2TD2117-3/PA  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2117-3/V1  | supported by specification |
| Hikvision Thermal Camera        | DS-2TD2117-6/PA  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2117-6/V1  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136       | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-10    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-10/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-10/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-15    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-15/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-15/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-25    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-25/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-25/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-35    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-35/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-35/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-7     | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-7/V1  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136-7/VP  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136T-10   | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136T-15   | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2136T-25   | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-10/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-10/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-15/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-15/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-25/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-25/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-35/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-35/VP | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-7/V1  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2137-7/VP  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2160-35/KM | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-15    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-15/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-25    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-25/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-35    | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-35/V1 | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-7     | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166-7/V1  | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166T-15   | supported by specification |
| Hikvision Thermal Bullet Camera | DS-2TD2166T-25   | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                       | Model              | Supported Firmware         |
|------------------------------------|--------------------|----------------------------|
| Hikvision Thermal Bullet Camera    | DS-2TD2235D-25     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2235D-50     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2336-100     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2336-50      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2336-75      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2366-100     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2366-50      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2366-75      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2466-25Y     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2466-50Y     | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2466T-25X    | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2615-10      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2615-7       | supported by specification |
| Hikvision Thermal Camera           | DS-2TD2617-10/PA   | supported by specification |
| Hikvision Thermal Camera           | DS-2TD2617-3/PA    | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2617-3/V1    | supported by specification |
| Hikvision Thermal Camera           | DS-2TD2617-6/PA    | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2617-6/V1    | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2636-10      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2636-15      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2715-KM      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2836-25      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2836-25/V1   | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2836-50      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2836-50/V1   | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2866-25      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2866-25/V1   | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2866-50      | supported by specification |
| Hikvision Thermal Bullet Camera    | DS-2TD2866-50/V1   | supported by specification |
| Hikvision Thermal PTZ Speed Camera | DS-2TD4035D-25     | supported by specification |
| Hikvision Thermal PTZ Speed Camera | DS-2TD4035D-50     | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6130-75/KM   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6135-50B2L   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6135-75B2L   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6160-75/KM   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6166-50B2L   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD6166-75B2L   | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD8100-150SIM  | supported by specification |
| Hikvision Thermal PTZ system       | DS-2TD8166-150ZE2F | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2XC6122FDW-IS   | supported by specification |
| Hikvision Anti-Corrosion Camera    | DS-2XC6122FWD-IS   | supported by specification |
| Hikvision Fixed Dome Camera        | DS-2XC6142FDW-IS   | supported by specification |
| Hikvision Anti-Corrosion Camera    | DS-2XC6142FWD-IS   | supported by specification |
| Hikvision Anti-Corrosion Camera    | DS-2XC6224G0-L     | supported by specification |
| Hikvision Anti-Corrosion Camera    | DS-2XC6225G0-L     | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                     | Model                         | Supported Firmware         |
|----------------------------------|-------------------------------|----------------------------|
| Hikvision Anti-Corrosion Camera  | DS-2XE6126FWD-HS              | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XE6146F-HS                | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XE6222F-IS                | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XE6242F-IS                | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XE6422FWD-IZHRS           | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XE6452F-IZHRS             | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6112FWD-I               | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6112FWD-IM              | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6122FWD-I               | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6122FWD-IM              | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XM6212FWD-I               | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XM6222FWD-I               | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XM6512WD-I                | supported by specification |
| Hikvision Anti-Corrosion Camera  | DS-2XM6522WD-I                | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6612FWD-I               | supported by specification |
| Hikvision Fixed Mini-Dome Camera | DS-2XM6622FWD-I               | supported by specification |
| Hikvision Fixed Bullet Camera    | DS-2ZCN2312                   | supported by specification |
| Hikvision Smart Intercom         | DS-KD3003-E6                  | supported by specification |
| Hikvision Smart Intercom         | DS-KD8023-E6                  | supported by specification |
| Hikvision Smart Intercom         | DS-KD8103-E6                  | supported by specification |
| Hikvision Smart Intercom         | DS-KD9203-E6                  | supported by specification |
| Hikvision Smart Intercom         | DS-KD9203-FE6                 | supported by specification |
| Hikvision Smart Intercom         | DS-KD9203-FTE6                | supported by specification |
| Hikvision Smart Intercom         | DS-KD9203-TE6                 | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6024FWD/B              | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6024FWD/F              | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6024FWD-A/B            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6024FWD-A/F            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-I/B            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-I/C            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-I/F            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-I/H            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-IZ/B           | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-IZ/C           | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-IZ/F           | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6124FWD-IZ/H           | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6233F/F                | supported by specification |
| Hikvision Smart Camera           | iDS-2CD6412FWD/C              | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7026G0-(AP)            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7026G0/E-IHSY          | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7046G0-(AP)/(F11)      | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7046G0/E-IHSY(R)/(F11) | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7086G0-(AP)            | supported by specification |
| Hikvision Smart Camera           | iDS-2CD7086G0/E-IHSY(R)       | supported by specification |
| Hikvision Smart Camera           | iDS-2CD70C5G0-(AP)            | supported by specification |

## Integration Protocol: ISAPI

- Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs;
- Audio:** All channels available in device; Microphone (audio-in), Speaker (audio-out); G.711, MP2L2, AAC codecs;
- EdgeStorage:** EdgeStorage Sync; EdgeStorage Gate (ONVIF protocol only);
- Controls:** Pan, Tilt, Zoom/Zoom in on the selected area; Presets (Add/Update/Remove, Home preset); Tour (Add/Update/Remove); Wiper; Illumination; Sensors (inputs); Relays (outputs);
- Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line           | Model                  | Supported Firmware         |
|------------------------|------------------------|----------------------------|
| Hikvision Smart Camera | iDS-2CD70C5G0/E-IHSY   | supported by specification |
| Hikvision Smart Camera | iDS-2CD7126G0-IZS      | supported by specification |
| Hikvision Smart Camera | iDS-2CD7146G0-IZS      | supported by specification |
| Hikvision Smart Camera | iDS-2CD7186G0-IZS      | supported by specification |
| Hikvision Smart Camera | iDS-2CD71C5G0-IZS      | supported by specification |
| Hikvision Smart Camera | iDS-2CD7526G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7526G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7546G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7546G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7586G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7586G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD75C5G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD75C5G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A26G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A26G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A46G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A46G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A86G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7A86G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD7AC5G0-IZHS     | supported by specification |
| Hikvision Smart Camera | iDS-2CD7AC5G0-IZHSY(R) | supported by specification |
| Hikvision Smart Camera | iDS-2CD8426G0/B-I      | supported by specification |
| Hikvision Smart Camera | iDS-2CD8426G0/F-I      | supported by specification |
| Hikvision Smart Camera | iDS-TCM203-A/R/0832    | supported by specification |
| Hikvision Smart Camera | iDS-TCM203-A/R/2812    | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocol: RTSP** (support less features than preferred integration protocol).

| Product Line                   | Model    | Supported Firmware         |
|--------------------------------|----------|----------------------------|
| Honeywell IP Dome Camera       | H2D2PR1  | supported by specification |
| Honeywell IP Micro-Dome Camera | H2S1P6   | supported by specification |
| Honeywell IP Micro-Dome Camera | H2S1P6X  | supported by specification |
| Honeywell IP Micro-Dome Camera | H2S2P6   | supported by specification |
| Honeywell IP Micro-Dome Camera | H2S2P6X  | supported by specification |
| Honeywell IP Micro-Dome Camera | H2W2PRV3 | supported by specification |
| Honeywell IP Micro-Dome Camera | H2W4PRV3 | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F1X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F2X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F3   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D1F3X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2F1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2F1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera  | H3D2F2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2S2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2SR2  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D2SR2X | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D3S2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D3S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D3SR2  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D3SR2X | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D5S2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D5S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D5SR2  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3D5SR2X | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3S1P1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3S1P1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera  | H3SVP1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3W1F1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H3W1F1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera  | H4D1F1   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1F1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera  | H4D1F2   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1F2X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1F3   | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1F3X  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1FR1  | supported by specification |
| Honeywell IP Mini-Dome Camera  | H4D1FR1X | FW 41.1.0                  |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocol: RTSP** (support less features than preferred integration protocol).

| Product Line                  | Model    | Supported Firmware         |
|-------------------------------|----------|----------------------------|
| Honeywell IP Mini-Dome Camera | H4D2S2   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D2S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D3PRV2 | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D3PRV3 | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D3S2   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D3S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D5S2   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D5S2X  | supported by specification |
| Honeywell IP Mini-Dome Camera | H4D8GR1  | supported by specification |
| Honeywell IP PTZ Dome Camera  | H4L6GR2  | supported by specification |
| Honeywell IP Mini-Dome Camera | H4S1P1   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4S1P1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera | H4SVP1   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4W1F1   | supported by specification |
| Honeywell IP Mini-Dome Camera | H4W1F1X  | FW 40.0.6                  |
| Honeywell IP Mini-Dome Camera | H4W2PRV2 | supported by specification |
| Honeywell IP Mini-Dome Camera | H4W4PRV2 | supported by specification |
| Honeywell IP Mini-Dome Camera | H4W4PRV3 | supported by specification |
| Honeywell IP Bullet Camera    | HB30XD2  | supported by specification |
| Honeywell IP Bullet Camera    | HB42XD2  | supported by specification |
| Honeywell IP Bullet Camera    | HBD1PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBD1PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBD2FR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBD2FR1X | FW 41.2.0                  |
| Honeywell IP Bullet Camera    | HBD2FR2  | supported by specification |
| Honeywell IP Bullet Camera    | HBD2FR2X | supported by specification |
| Honeywell IP Bullet Camera    | HBD2PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBD3PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBD3PR2  | supported by specification |
| Honeywell IP Bullet Camera    | HBD8GR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBL6GR2  | supported by specification |
| Honeywell IP Bullet Camera    | HBW2PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW2PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW2PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW2PR2  | supported by specification |
| Honeywell IP Bullet Camera    | HBW4PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW4PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW4PR1  | supported by specification |
| Honeywell IP Bullet Camera    | HBW4PR2  | supported by specification |
| Honeywell IP Box Camera       | HCD1F    | supported by specification |
| Honeywell IP Box Camera       | HCD1FX   | FW 40.0.6                  |
| Honeywell IP Box Camera       | HCD2F    | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocol: RTSP** (support less features than preferred integration protocol).

| Product Line                  | Model      | Supported Firmware         |
|-------------------------------|------------|----------------------------|
| Honeywell IP Box Camera       | HCD2FX     | FW 40.0.6                  |
| Honeywell IP Box Camera       | HCD3S2     | supported by specification |
| Honeywell IP Box Camera       | HCD3S2X    | supported by specification |
| Honeywell IP Box Camera       | HCD5S2     | supported by specification |
| Honeywell IP Box Camera       | HCD5S2X    | supported by specification |
| Honeywell IP Box Camera       | HCD8G      | supported by specification |
| Honeywell IP Box Camera       | HCW1F      | supported by specification |
| Honeywell IP Box Camera       | HCW1FX     | supported by specification |
| Honeywell IP Box Camera       | HCW2S2     | supported by specification |
| Honeywell IP Box Camera       | HCW2S2X    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD40H      | supported by specification |
| Honeywell IP Dome Camera      | HD42XD2    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ20HDX   | FW H20120808NSA            |
| Honeywell IP PTZ Dome Camera  | HDZ22HD    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ22HDE   | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ22HDEX  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ22HDIN  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ22HDX   | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ30      | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ302D    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ302DE   | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ302DIN  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ302LIK  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ302LIW  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ30HD    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ30HDE   | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ30HDIN  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ30IN    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZ36E     | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZP252DI  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZP304DI  | supported by specification |
| Honeywell IP PTZ Dome Camera  | HDZP30XDP4 | supported by specification |
| Honeywell IP Ball Camera      | HE30XD2    | supported by specification |
| Honeywell IP Ball Camera      | HE30XD2G   | supported by specification |
| Honeywell IP Ball Camera      | HE42XD2    | supported by specification |
| Honeywell IP Ball Camera      | HE42XD2G   | supported by specification |
| Honeywell IP Ball Camera      | HED1PR3    | supported by specification |
| Honeywell IP Ball Camera      | HED3PR3    | supported by specification |
| Honeywell IP PTZ Dome Camera  | HEPZ302W0  | supported by specification |
| Honeywell IP Ball Camera      | HEW2PR1    | supported by specification |
| Honeywell IP Ball Camera      | HEW2PR2    | supported by specification |
| Honeywell IP Ball Camera      | HEW2PRW1   | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocol: RTSP** (support less features than preferred integration protocol).

| Product Line                     | Model     | Supported Firmware         |
|----------------------------------|-----------|----------------------------|
| Honeywell IP Ball Camera         | HEW2PRW2  | supported by specification |
| Honeywell IP Ball Camera         | HEW4PR2   | supported by specification |
| Honeywell IP Ball Camera         | HEW4PR3   | supported by specification |
| Honeywell IP Ball Camera         | HEW4PRW2  | supported by specification |
| Honeywell IP Ball Camera         | HEW4PRW3  | supported by specification |
| Honeywell IP Dome Camera         | HM4L8GR1  | supported by specification |
| Honeywell IP Bullet Camera       | HMBL8GR1  | supported by specification |
| Honeywell IP Height Strip Camera | HSW2G1    | supported by specification |
| Honeywell IP PTZ Camera          | HDZP252DI | supported by specification |
| Honeywell IP PTZ Camera          | HDZP304DI | supported by specification |
| Honeywell IP Dome Camera         | HEW4PER2  | supported by specification |
| Honeywell IP Dome Camera         | HEW4PER2B | supported by specification |
| Honeywell IP Dome Camera         | HEW2PER2  | supported by specification |
| Honeywell IP Dome Camera         | HEW4PER3  | supported by specification |
| Honeywell IP Dome Camera         | HEW4PER3B | supported by specification |
| Honeywell IP Dome Camera         | HED2PER3  | supported by specification |
| Honeywell IP Dome Camera         | HEW2PER3  | supported by specification |
| Honeywell IP Panoram Camera      | HFD5PR1   | supported by specification |
| Honeywell IP Compact Camera      | H2W2PER3  | supported by specification |
| Honeywell IP Compact Camera      | H2W4PER3  | supported by specification |
| Honeywell IP Dome Camera         | H4W8PR2   | supported by specification |
| Honeywell IP Dome Camera         | H4W4PER2  | supported by specification |
| Honeywell IP Dome Camera         | H4W4PER3  | supported by specification |
| Honeywell IP Dome Camera         | H4W2PER2  | supported by specification |
| Honeywell IP Bullet Camera       | HBW8PR2   | supported by specification |
| Honeywell IP Bullet Camera       | HBD2PER1  | supported by specification |
| Honeywell IP Bullet Camera       | HBW2PER1  | supported by specification |
| Honeywell IP Bullet Camera       | HBW2PER2  | supported by specification |
| Honeywell IP Bullet Camera       | HBW4PER1  | supported by specification |
| Honeywell IP Bullet Camera       | HBW4PER2  | supported by specification |

## Integration Protocol: RTSP

**Video:** All channels available in device; up to 3 streams; H.264, MJPEG codecs;

**Audio:** All channels available in device; One-way (in); G.711 codec;

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

| Product Line                  | Model      | Supported Firmware         |
|-------------------------------|------------|----------------------------|
| Honeywell IP Box Camera       | HCD554IP   | supported by specification |
| Honeywell IP Box Camera       | HCD5HIH    | supported by specification |
| Honeywell IP Box Camera       | HCD5HIHX   | supported by specification |
| Honeywell IP Box Camera       | HCD5MIH    | supported by specification |
| Honeywell IP Box Camera       | HCD5MIHX   | supported by specification |
| Honeywell IP Box Camera       | HCD5WIH    | supported by specification |
| Honeywell IP Box Camera       | HCD5WIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3HDIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3HDIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIH01  | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIH01X | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIH02  | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIH02X | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIP    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MDIPX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MWIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD3MWIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD44IP     | supported by specification |
| Honeywell IP Mini-Dome Camera | HD45IP     | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4DIP     | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4DIPX    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4HDIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4HDIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIH01  | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIH01X | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIH02  | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIH02X | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIP    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MDIPX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MWIH    | supported by specification |
| Honeywell IP Mini-Dome Camera | HD4MWIHX   | supported by specification |
| Honeywell IP Mini-Dome Camera | HD54IP     | supported by specification |
| Honeywell IP Mini-Dome Camera | HD55IP     | supported by specification |
| Honeywell IP Mini-Dome Camera | HD55IPX    | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols: RTSP** (support less features than preferred integration protocol).

| Product Line                | Model         | Supported Firmware         |
|-----------------------------|---------------|----------------------------|
| IDIS Network Box Camera     | DC-B1101      | ver.1.2.6                  |
| IDIS Network Box Camera     | DC-B1103      | ver.1.2.6                  |
| IDIS Network Box Camera     | DC-B1203      | ver.1.2.6                  |
| IDIS Network Box Camera     | DC-B1203X     | ver.1.2.0                  |
| IDIS Network Box Camera     | DC-B1303      | ver.1.1.3                  |
| IDIS Network Box Camera     | DC-B1803      | supported by specification |
| IDIS Network Box Camera     | DC-B3303X     | supported by specification |
| IDIS Network Compact Camera | DC-C3212R     | supported by specification |
| IDIS Network Dome Camera    | DC-D1111      | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1122      | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1122FR    | supported by specification |
| IDIS Network Dome Camera    | DC-D1122R     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1122V/W   | supported by specification |
| IDIS Network Dome Camera    | DC-D1122VR/WR | supported by specification |
| IDIS Network Dome Camera    | DC-D1122W     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1122WR    | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1123      | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1123F     | supported by specification |
| IDIS Network Dome Camera    | DC-D1123FR    | supported by specification |
| IDIS Network Dome Camera    | DC-D1123R     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1123V/W   | supported by specification |
| IDIS Network Dome Camera    | DC-D1123VR/WR | supported by specification |
| IDIS Network Dome Camera    | DC-D1123W     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1123WHR   | supported by specification |
| IDIS Network Dome Camera    | DC-D1123WR    | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1212      | supported by specification |
| IDIS Network Dome Camera    | DC-D1212R     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1212R1    | supported by specification |
| IDIS Network Dome Camera    | DC-D1223      | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1223F     | ver.1.2.1                  |
| IDIS Network Dome Camera    | DC-D1223FR    | ver.1.2.1                  |
| IDIS Network Dome Camera    | DC-D1223R     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1223V/W   | supported by specification |
| IDIS Network Dome Camera    | DC-D1223VR/WR | supported by specification |
| IDIS Network Dome Camera    | DC-D1223W     | ver.1.2.4                  |
| IDIS Network Dome Camera    | DC-D1223WHR   | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1223WR    | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D1223WX    | ver.1.2.0                  |
| IDIS Network Dome Camera    | DC-D1323R     | ver.1.1.3                  |
| IDIS Network Dome Camera    | DC-D1323WHR   | ver.1.1.3                  |
| IDIS Network Dome Camera    | DC-D2212R     | supported by specification |
| IDIS Network Dome Camera    | DC-D2212WR    | supported by specification |
| IDIS Network Dome Camera    | DC-D2233      | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D2233R     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D2233W     | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D2233WHR   | ver.1.2.6                  |
| IDIS Network Dome Camera    | DC-D2233WHX   | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols: RTSP** (support less features than preferred integration protocol).

| Product Line                  | Model           | Supported Firmware         |
|-------------------------------|-----------------|----------------------------|
| IDIS Network Dome Camera      | DC-D2233WR      | ver.1.2.6                  |
| IDIS Network Dome Camera      | DC-D2233WRX     | supported by specification |
| IDIS Network Dome Camera      | DC-D3212RX      | supported by specification |
| IDIS Network Dome Camera      | DC-D3212RX-N    | supported by specification |
| IDIS Network Dome Camera      | DC-D3212X       | supported by specification |
| IDIS Network Dome Camera      | DC-D3233HRX     | supported by specification |
| IDIS Network Dome Camera      | DC-D3233HRXL    | supported by specification |
| IDIS Network Dome Camera      | DC-D3233RX      | supported by specification |
| IDIS Network Dome Camera      | DC-D3233WRX     | supported by specification |
| IDIS Network Dome Camera      | DC-D3233X       | supported by specification |
| IDIS Network Dome Camera      | DC-D3243HRX     | supported by specification |
| IDIS Network Dome Camera      | DC-D3243RX      | supported by specification |
| IDIS Network Dome Camera      | DC-D3243X       | supported by specification |
| IDIS Network Dome Camera      | DC-D3533HRX     | supported by specification |
| IDIS Network Dome Camera      | DC-D3533RX      | supported by specification |
| IDIS Network Bullet Camera    | DC-E112WR       | ver.1.4.2                  |
| IDIS Network Bullet Camera    | DC-E1212R       | supported by specification |
| IDIS Network Bullet Camera    | DC-E1212WR      | ver.1.4.2                  |
| IDIS Network Bullet Camera    | DC-E3212WRX     | supported by specification |
| IDIS Network Bullet Camera    | DC-E3212WRX-3.3 | supported by specification |
| IDIS Network Bullet Camera    | DC-E3212WRX-6.0 | supported by specification |
| IDIS Network Dome Camera      | DC-F1111        | supported by specification |
| IDIS Network Flat Dome Camera | DC-F1111A       | ver.1.2.2                  |
| IDIS Network Flat Dome Camera | DC-F1211        | ver.1.2.2                  |
| IDIS Network Flat Dome Camera | DC-F1211A       | supported by specification |
| IDIS Network PTZ Dome Camera  | DC-S1163        | supported by specification |
| IDIS Network PTZ Dome Camera  | DC-S1163W       | supported by specification |
| IDIS Network PTZ Camera       | DC-S1163WH      | ver.1.4.5                  |
| IDIS Network PTZ Dome Camera  | DC-S1263        | supported by specification |
| IDIS Network PTZ Camera       | DC-S1263F       | ver.1.4.5                  |
| IDIS Network PTZ Dome Camera  | DC-S1263W       | supported by specification |
| IDIS Network PTZ Camera       | DC-S1263WH      | ver.1.4.5                  |
| IDIS Network PTZ Camera       | DC-S1283FX      | supported by specification |
| IDIS Network PTZ Camera       | DC-S1283WHX     | supported by specification |
| IDIS Network PTZ Dome Camera  | DC-S1283WRX     | supported by specification |
| IDIS Network PTZ Dome Camera  | DC-S1283X       | supported by specification |
| IDIS Network PTZ Camera       | DC-S3283FX      | supported by specification |
| IDIS Network PTZ Camera       | DC-S3283WHX     | supported by specification |
| IDIS Network PTZ Camera       | DC-S3583HRX     | supported by specification |
| IDIS Network PTZ Camera       | DC-S3883HRX     | supported by specification |
| IDIS Network Bullet Camera    | DC-T1232WR      | ver.1.2.0                  |
| IDIS Network Bullet Camera    | DC-T1233WHR     | ver.1.2.0                  |
| IDIS Network Bullet Camera    | DC-T1233WRX     | supported by specification |
| IDIS Network Bullet Camera    | DC-T1234WR      | ver.1.2.0                  |
| IDIS Network Bullet Camera    | DC-T1244WR      | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols:** RTSP (support less features than preferred integration protocol).

| Product Line                | Model         | Supported Firmware         |
|-----------------------------|---------------|----------------------------|
| IDIS Network Bullet Camera  | DC-T1833WHR   | supported by specification |
| IDIS Network Bullet Camera  | DC-T3233HRX   | supported by specification |
| IDIS Network Bullet Camera  | DC-T3233HRXL  | supported by specification |
| IDIS Network Bullet Camera  | DC-T3234HRX   | supported by specification |
| IDIS Network Bullet Camera  | DC-T3243HRX   | supported by specification |
| IDIS Network Bullet Camera  | DC-T3533HRX   | supported by specification |
| IDIS Network Bullet Camera  | DC-T3C33HRX   | supported by specification |
| IDIS Network Thermal Camera | DC-TH3113     | supported by specification |
| IDIS Network Thermal Camera | DC-TH3213     | supported by specification |
| IDIS Network Dome Camera    | DC-V3213XJ    | supported by specification |
| IDIS Network Fisheye Camera | DC-Y1513      | supported by specification |
| IDIS Network Fisheye Camera | DC-Y1513W     | supported by specification |
| IDIS Network Fisheye Camera | DC-Y1514      | supported by specification |
| IDIS Network Fisheye Camera | DC-Y1514W     | supported by specification |
| IDIS Network Fisheye Camera | DC-Y3C14WRX   | supported by specification |
| IDIS Network Zoom Camera    | DC-Z1163      | ver.1.3.10                 |
| IDIS Network Zoom Camera    | DC-Z1263      | ver.1.3.10                 |
| IDIS Network Dome Camera    | DC-B1000      | supported by specification |
| IDIS Network Box Camera     | DC-B1001      | supported by specification |
| IDIS Network Bullet Camera  | DC-D1010      | supported by specification |
| IDIS Network Dome Camera    | DC-D1011      | supported by specification |
| IDIS Network Bullet Camera  | DC-T4233HRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D4233HRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D4212R     | supported by specification |
| IDIS Network Bullet Camera  | DC-E4212WR    | supported by specification |
| IDIS Network Dome Camera    | DC-D4233WRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D4233RX    | supported by specification |
| IDIS Network Dome Camera    | DC-D4223WRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D4223RX    | supported by specification |
| IDIS Network Dome Camera    | DC-D4213WRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D4213RX    | supported by specification |
| IDIS Network Dome Camera    | DC-D3214RX-N  | supported by specification |
| IDIS Network Dome Camera    | DC-D3214X-N   | supported by specification |
| IDIS Network Dome Camera    | DC-D3233FRX-N | supported by specification |
| IDIS Network Dome Camera    | DC-D3233FX-N  | supported by specification |
| IDIS Network Dome Camera    | DC-D3212X-N   | supported by specification |
| IDIS Network Dome Camera    | DC-D3243HRX-N | supported by specification |
| IDIS Network Dome Camera    | DC-D3233HRX-N | supported by specification |
| IDIS Network Dome Camera    | DC-D3C33HRX   | supported by specification |
| IDIS Network Dome Camera    | DC-D3233X-N   | supported by specification |
| IDIS Network Dome Camera    | DC-D3233RX-N  | supported by specification |
| IDIS Network Bullet Camera  | DC-E4213WRX   | supported by specification |

## Integration Protocol: ONVIF

**Video:** All channels available in device; up to 3 streams; H.265, H.264, MJPEG codecs; UDP/TCP protocols;

**Audio:** All channels available in device; Microphone (audio-in); G.711, AAC codecs;

**EdgeStorage:** EdgeStorage Sync and EdgeStorage Gate for h264 or h265 codecs for IPv4 only

**Controls:** Pan, Tilt, Zoom; Focus, Auto Focus; Iris, Auto Iris; Presets (Add/Update/Remove, Home preset); Tours by Presets (Call only); Sensors (inputs); Relays (outputs);

**Network:** Multicast/Unicast streaming; Basic or Digest access authentication; HTTP/HTTPS; IPv4/IPv6

**Versions:** 32-bit and 64-bit (64-bit version is available in SecurOS Premium and higher);

**Note:** Features listed above are those supported by SecurOS through the preferred protocol. For specific features supported by a particular camera please refer to the camera manufacturer's documentation.

**Alternative Protocols: RTSP** (support less features than preferred integration protocol).

| Product Line               | Model        | Supported Firmware         |
|----------------------------|--------------|----------------------------|
| IDIS Network Dome Camera   | DC-D4511WERX | supported by specification |
| IDIS Network Dome Camera   | DC-D4531WERX | supported by specification |
| IDIS Network Dome Camera   | DC-D4811WRX  | supported by specification |
| IDIS Network Dome Camera   | DC-D4831HRX  | supported by specification |
| IDIS Network Dome Camera   | DC-M4211WRX  | supported by specification |
| IDIS Network 360 Camera    | DC-Y6516WRX  | supported by specification |
| IDIS Network 360 Camera    | DC-Y6C16WRX  | supported by specification |
| IDIS Network Bullet Camera | DC-T4831HRX  | supported by specification |
| IDIS Network Bullet Camera | DC-T4811WRX  | supported by specification |