For more information visit us at
HanwhaSecurity.com
Essential features. Professional results.

The Wisenet A series product line includes cost-effective camera and NVR solutions equipped with the essential functionality security professionals demand. Being affordable without sacrificing features makes it well suited to meet the needs of small to medium sized sites such as retail, banking, and commercial locations.

Essential camera features, professional performance

Wisenet A series cameras offer clear and accurate imaging with a variety of options including essential form factors, 4MP and 2MP resolutions, and lens types to meet your unique security challenges and circumstances.

- **WiseStream II + H.265 Compression**: Reduce bandwidth and storage costs through efficient data transmission.
- **120dB True WDR**: Backlight compensation provides clear imaging under any lighting conditions.
- **H.265**: Smooth 30fps video transmission with H.265 compression technology.
- **30fps, H.265 Codec**: Supports vertical FoV for monitoring narrow scenes with 90°, 180°, and 270° rotation.
- **LDC Lens Distortion Correction**: Corrects video distortion when using wide-angle lenses.
- **IVA Intelligent Video Analytics**: Increases situational awareness and alerts operators to abnormal activities in real-time.

Wisenet A series

Unified NVR Interface

Wisenet Viewer

Wisenet Mobile

Wisenet Mobile

Wisenet Mobile

Wisenet Mobile
4MP and 2MP camera resolution

The Wisenet A series camera line is available in 4MP and 2MP resolution with a variety of fixed and motorized varifocal lens options, producing a clear and crisp image no matter what your surveillance scenario requires.

2MP (1920 x 1080)

4MP (2560 x 1440)

120dB True WDR

True WDR backlight compensation optimizes images captured in difficult lighting situations.

Realistic image reproduction with LDC

Lens distortion correction technology produces natural-looking images without the distortion often created by conventional camera designs equipped with wide-angle lenses.

Hallway view mode

By rotating the lens on Wisenet A series cameras by 90°, 180°, or 270°, a vertical field of view may be achieved to help better monitor long corridors or hallways.
**WiseStream II compression technology**

Our proprietary compression technology enables storage and bandwidth savings of up to 75% when compared to the use of H.264 compression alone.

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**30fps real-time video transmission**

Wisenet A series cameras in 4MP and 2MP resolution both provide smooth and clear real-time monitoring by transmitting streams at up to 30fps.

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**License-free Intelligent Video Analytics**

Hanwha Techwin’s license-free intelligent video analytics technology operates on the edge, alerting operators to abnormal activities in real time. This increase in situational awareness can help to prevent or minimize damage or harm during an event by prompting a rapid and efficient response.

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**Intelligent Video Analytics**

- **Motion detection**: Triggers an event when motion is detected in a designated virtual zone.
- **Tamper detection**: Triggers an event if the camera lens is covered or an unauthorized movement that changes the field of view is detected.
- **Virtual line detection**: Triggers an alarm when objects are detected crossing a pre-defined virtual line or perimeter.
- **Enter/exit detection**: Detection of objects entering or exiting a designated area.
- **Defocus detection**: Triggers an event if loss of focus is detected (varies by model).
Affordable high quality NVR solutions

Wisenet A series 4CH, 8CH, and 16CH NVRs support maximum camera resolutions of up to 8MP and H.265, H.264, and MJPEG codecs. The improved installation wizard and 4K resolution monitor output make system setup simple and monitoring crystal clear. Increased accessibility options include the use of P2P connections, the Wisenet Mobile application, and on PC or Mac with Wisenet Viewer CMS.

Clear monitoring with 4K UHD Monitor Output

UHD (Ultra-high-definition) HDMI support allows users to view clear and high quality images without loss of detail.

Simple and easy installation wizard

Wisenet A series NVRs walk users through the process of setting network, camera, and data and time settings using an easy and intuitive installation wizard.

Seamless access across multiple devices

Users can access their Wisenet A series NVRs on PCs running Windows and macOS via Wisenet Viewer CMS and on Android and iOS devices using the Wisenet Mobile App.
### Wisenet A series Camera Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Bullets</th>
<th>Vandal Dome</th>
<th>FlatEye</th>
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<tbody>
<tr>
<td>4MP</td>
<td>ANO-L7082R</td>
<td>ANO-L7022R</td>
<td>ANW-L7012R</td>
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<tr>
<td>2MP</td>
<td>ANO-L6082R</td>
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### Wisenet A series NVR Models

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<tbody>
<tr>
<td>ARN-410S</td>
<td>4CH</td>
<td>8MP, 4MP, CIF</td>
<td>SUNAPI, ONVIF</td>
<td>HDMI</td>
<td>H.264, H.265, H.266, H.266G</td>
<td>460Mbps</td>
<td>460Mbps</td>
<td>Google Chrome, Microsoft Edge, Max Safari</td>
<td>Wisenet Mobile App (Android, iOS)</td>
<td>P2P via QR code</td>
<td>32°F ~ 104°F (0°C ~ 40°C)</td>
<td>54VDC / 1.20A</td>
<td>32W (1HDD, Full On)</td>
<td>50W</td>
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<tr>
<td>ARN-810S</td>
<td>8CH</td>
<td>8MP, 4MP, CIF</td>
<td>SUNAPI, ONVIF</td>
<td>HDMI</td>
<td>H.264, H.265, H.266, H.266G</td>
<td>640Mbps</td>
<td>640Mbps</td>
<td>Google Chrome, Microsoft Edge, Max Safari</td>
<td>Wisenet Viewer CMS (Windows, macOS)</td>
<td>P2P via QR code</td>
<td>32°F ~ 104°F (0°C ~ 40°C)</td>
<td>54VDC / 1.67A</td>
<td>64W (1HDD, Full On)</td>
<td>60W</td>
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<tr>
<td>ARN-1610S</td>
<td>16CH</td>
<td>8MP, 4MP, CIF</td>
<td>SUNAPI, ONVIF</td>
<td>HDMI</td>
<td>H.264, H.265, H.266, H.266G</td>
<td>860Mbps</td>
<td>860Mbps</td>
<td>Google Chrome, Microsoft Edge, Max Safari</td>
<td>Wisenet Viewer CMS (Windows, macOS)</td>
<td>P2P via QR code</td>
<td>32°F ~ 104°F (0°C ~ 40°C)</td>
<td>100 ~ 240VAC</td>
<td>108W (2HDD, Full On)</td>
<td>130W</td>
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### Wisenet Viewer CMS

Wisenet Viewer is a free standalone application that can monitor and control multiple Wisenet NVR/DVR devices on your network in real-time from your Mac or PC.

**Key Features:**
- Dynamic drag and drop layout panel
- Custom layouts and device grouping
- Search and play recorded video
- Utilize multiple monitors
- Event trigger and rule management
- Simple remote connection (DDNS/P2P)

### Intuitive User Interface

- **Layout tab**
- **Function button panel**
- **Resource tree**
- **Layout tree**
- **Timeline panel**
- **Layout panel**
- **Event panel**
- **Information/alarm display**