



Wisenet viewer 1.0

NVR/DVR Management Software

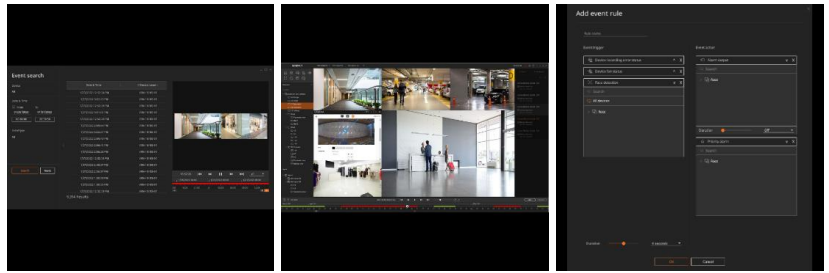


Key Features

- Multiple OS support (Windows, macOS)
- Easy and intuitive UI
- Flexible channel division and custom layout
- Search and play recorded video
- Multiple applications on multiple monitors
- Display web pages (ex. NVR web-viewer)
- Media files play in the layout
- Event trigger and action rule management
- Log search (Event, System, and Audit)
- Remote connection (DDNS/P2P*)
- User permission management

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Specifications

General

| | | |
|-------------------|---------------------------------|--|
| Media | Video streaming protocol | RTP/RTSP (UDP/TCP/HTTP/HTTPS) |
| | Video format | H.265, H.264, MJPEG |
| | Video resolution | Depending on the device |
| | Display | Multiple application on multiple monitors |
| | Audio format | G.711 u-law (PCM), G.726 (ADPCM), AAC |
| | Audio control | Audio volume control |
| Video | Functions | PTZ, Focus, Brightness/Contrast, Crop area, Capture, Show video status |
| | PTZ control | Pan, Tilt, Zoom, Preset, Focus control |
| | Live local recording | Up to 2hours, mkv, wnm(Wisenet media file) |
| | Video rotation | 90°, 180°, 270° |
| | Aspect ratio | 16:9, 4:3, Stretch/Keep aspect ratio |
| | Change video profile | High/Low settings only |
| | Video status | Resolution, Framerate, Bitrate, Video format, Profile information, Audio format |
| Playback | Video control | Start/Pause, Forward/Backward speed playback, Previous/Next event, Keyboard shortcut |
| | Playback speed | 1x, 2x, 4x, 8x, 16x, 32x, 64x, 128x |
| | Timeline | Event filter, Bookmark |
| | Export | Up to 24hours, Single/Multi channel export, mkv, wnm(Wisenet media file), Encryption password(wnm format only) |
| | Search mode | Calendar, Timeline, Event, Bookmark |
| Video tile | Tile pattern | Flexible grid(Zoom in/out, Drag), Auto fit, Keyboard shortcut |
| | Supported type | Channel, Media file, Browser |
| | Media file | Image : jpeg, png, jpg, bmp Video : avi, mkv, mp4, wnm(Wisenet media file) |
| | Browser | Web page |
| Event | Layout | Multi-tab, Layout management |
| | Notification | Device analytics events, Device system events |
| | Event rule | Combine Event trigger, Event action, and duration |
| | Event Trigger | Device analytics events, Device system events (Wisenet viewer supports events that device support only.) |
| | Event Action | Priority alarm, Alarm output |
| | Device analytics events | Motion detection, Video analytics (Passing, Intrusion, Entering, Exiting, Appearing, Disappearing, Loitering), Tampering detection, Face detection, Defocus detection, Fog detection, Audio detection, Audio analytics (Scream, Gunshot, Explosion, Crashing), Auto tracking, Video loss, Alarm in |
| | Device system events | Power status, Fan status, Recording status, Setting change, System status |

Management

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|-------------------------|--------------------------|--|
| Device | Supported devices | Wisenet NVR / DVR (SUNAPI) |
| | Maintenance | Viewing the device settings (device webpage), Updating the device firmware, Backup/Restore devices settings, Change devices password |
| Network protocol | | IPv4, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, HTTP, DDNS, HTTPS, SUNAPI, P2P |
| User | | Assign permission/device/layout to user group |
| Log | | Event log, System log, Audit log, Export log data to file (CSV) |
| System settings | | Backup/Restore/Reset Wisenet Viewer settings |

| | |
|-----------------|--|
| Language | Total 23 languages Support English, French, German, Spanish, Italian, Russian, Chinese, Japanese, Korean, Turkish, Polish, Czech, Serbian, Romanian, Portuguese, Dutch, Croatian, Hungarian, Greek, Taiwanese, Danish, Finnish, Norwegian |
|-----------------|--|

Performance

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| Max channels | Up to 3000 channels (no limitations in s/w) |
| Max DDNS/P2P channels | Up to 128 channels |
| Max channels per layout | Up to 64 videos |

System

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|---------------------------|-------------------------|--|
| System requirement | Recommended | CPU: Intel i7 or faster RAM: 16 GB above, Video Memory 1GB above HDD: Performance SSD, 128GB higher VGA: NVIDIA GeForce GTX 1050 (OpenGL 2.1 support is required) LAN: 1GB NIC recommended Display Resolution : 1366X768 above, OpenGL compatible |
| | Minimum | CPU: Intel i3 or faster RAM: 4 GB higher HDD: 128GB higher VGA: 512MB higher (OpenGL 2.1 support is required) LAN: 1GB NIC recommended Display Resolution : 1366X768 above, OpenGL compatible |
| | Operating system | Windows 8.1/10/11 64bit, macOS 11/12 |