



Wisenet viewer 1.0

NVR/DVR Management Software

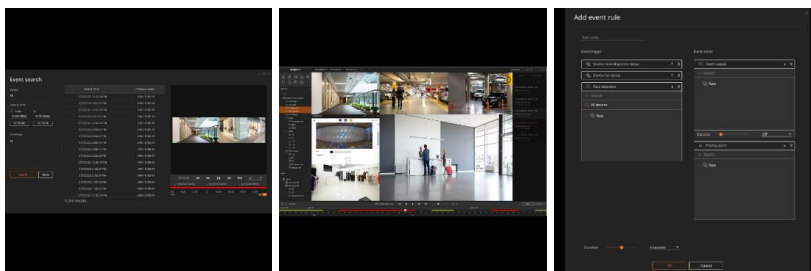


Key Features

- 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
Playback	Video status	Resolution, Framerate, Bitrate, Video format, Profile information, Audio format
	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

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
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Performance

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

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