

# SmartViewer

Easy Central Management Software



## Key Features

- Up to 36 Cameras monitoring
- Dual monitor support(up to 72 cameras)
- Support for full screen mode
- Drag & drop camera selection
- Support for sequence function (Automatic screen transition)
- Favorite view & sequence of favorites
- Up to 16 Videos simultaneous playback
- Support for Range Backup (Integrated viewer)
- Search and Play Recorded data from the DVR, NVR
- User Management
- Save device configuration and Smart Viewer configuration as a file
- Log search (search by the system, User, record or backup log, etc)
- Remote update Using the update server

SmartViewer		
PERFORMANCE		
Video	Supported Format	H.265, H.264, MPEG-4, MJPEG
	Supported Resolution	Depending on the device
Audio	Supported Format	G.711 u-law (PCM), G.723, G.726 (ADPCM), AAC
	Functions	Bi-directional Audio (Listen / Talk)
Live Monitoring	Multi-monitor	Dual Monitor Support
	Split-screen Mode	(16 : 9) 1, 4, 9, 16, 25, 36 (Full screen) (4 : 3) 1, 6, 12, 20, 30 (Full screen)
	Sequence Mode	Up to 16-splits
	PTZ Control	Area zoom, Zoom, Swing / Autopan, Group / Scan, Trace / Pattern, Preset, Iris / focus control, Home position, Auto tracking
	Simple Recording	Recording of the selected video tile up to 2hours (SEC)
	Favorite List	Favorite view (Save the current split mode setting), Sequence of the favorite list
	Functions	OSD on/off, Snapshot/prints image, Brightness/contrast control, Keep aspect ratio, Deinterlacing, Digital zoom, Defog, Dewarping, Setting device config, Metadata off / on
Search & Playback	Search Mode	Date, Event, POS, Heatmap, Search based on DVR, NVR, Local folder
	Split-screen Mode	Up to 16 cameras can be played simultaneously
	Video Control	Start/stop, Pause, Faster/slower forward/backward, Step forward/backward, Skip forward/backward
	Functions	Snapshot / Prints image, Digital zoom
	Backup	Local Storage, Backup Format (SEC, AVI)
Event Monitoring	Real-time event List	Shows real-time event list of the device (Event status, Type, device, time(PC)), Viewing instant video image
		Recording Type : Manual / schedule
	Searching events	Event Type : Sensor, Video Loss, Motion, VA (Passing, Entering, Exiting, (Dis)Appear, Tampering, Tracking, Face detection, Audio detection, Defocus)
	History	Support search log
	Instant Player	Plays the corresponding camera's video image (DVR / NVR)
	event Action	Sound, Instant player pop-up
CONFIGURATION		
User Management		Admin 1, User 20
Device Management		Automatic device IP scanning, Viewing the device settings (Device webpage), Exporting / Importing devices settings, Updating the device firmware, Change devices password, Setting NAS
Environment		OSD display, Date/time, Capture, Recording, Sequence, Receive events, Language
System Settings		Export / Import SmartViewer settings
Update		Automatic self upgrade (Using Hanwha upgrade server)
GENERAL		
Supported Devices		Wisenet N/W camera, Encoder, DVR / NVR
Connections (by group)	N/W Product	Up to 36 channels (Dual Monitor, up to 72 channels)
	DVR	Up to 16 devices
Language		Total 24 languages Support English, French, German, Spanish, Italian, Russian, Chinese, Japanese, Korean, Turkish, Polish, Czech, Serbian, Romanian, Portuguese, Dutch, Croatian, Hungarian, Greek, Taiwanese, Swedish, Danish, Finnish, Norwegian
System Requirement	Recommended	CPU Intel i7 (Sandy bridge) above, RAM 4 GB above, Video Memory 1GB above, HDD more than 200GB of free space for installation, DirectX 9.0 above. Display Resolution : 1024 x 768 above, OpenGL compatible
	Minimum	CPU Intel i3 above, RAM 3GB above, Video Memory 512GB above, HDD 200GB above, DirectX 9.0 above. Display Resolution : 1024 x 768 above, OpenGL compatible
	Operating System	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11

\* The latest product information / specification can be found at hanwha-security.com

\* Design and specifications are subject to change without notice.

\* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin