

SmartViewer

Easy Central Management Software



Key Features

- Up to 36 cameras monitoring
- 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	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
Search & Playback	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 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
Event Monitoring	Backup	Local storage, Backup format (SEC, AVI)
	Real-time Event List	Shows real-time event list of the device (Event status, type, device, time(PC)), Viewing instant video image
	Searching Events	Recording type : Manual / schedule Event type : Sensor, Video Loss, Motion, VA (Passing, Entering, Exiting, (Dis)Appear, Tampering, Tracking, Face detection, Audio detection, Defocus)
	History	Support log search
	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 Samsung upgrade server)	
GENERAL		
Supported Devices	Hanwha Techwin (Formerly Samsung Techwin)'s N/W camera, Encoder, DVR / NVR	
Connections (by group)	N/W Product	Up to 36 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

* All the listed features not supported in every device. Some features may not be not supported in certain devices.

* The latest product information / sepecification can be found at <http://security.hanwhatechwin.com>