

# System management made easy

## SmartViewer 4.0



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## Easy Central Management Software

- Up to 36 cameras monitoring
- Live monitoring / Playback for Samsung Techwin products
- Support for full screen mode
- Drag & drop camera selection
- Sequence / Favorite view
- Up to 16 cameras simultaneous playback
- Support for range back up (Integrated viewer)
- For small sized system

SmartViewer 4.0 is a CMS (Central Management Software) that enables you to connect to and control Samsung network Cameras / NVR / DVR / Encoder on your PC via the network. You can access Samsung DVRs & NVRs anywhere around the world and view live video data from the connected cameras. You can also search and play recorded data and events, allowing you to manage your security in the most effective and convenient way. SmartViewer 4.0 is suitable for small to medium sized security systems where simplicity of operation is critical.



## Specifications

		SmartViewer 4.0
<b>PERFORMANCE</b>		
Video	Supported Format	H.264, MPEG-4, MJPEG
	Supported Resolution	Depending on the device
Audio	Supported Format	G.711 u-law (PCM), G.723, G.726 (ADPCM)
	Functions	Bi-directional audio (Listen / Talk)
Live Monitoring	Split-screen Mode	4 : 3 screen modes : 1, 4, 9, 16, 25, 36 (Full screen mode) 16 : 9 screen modes : 1, 6, 12, 20, 30 (Full screen mode)
	Sequence Mode	Up to 16-splits
	PTZ Control	Area zoom, Zoom, Swing / Autopan, Group / Scan, Trace / Pattern, Preset, Iris / focus control
	Simple Recording	Recording of the selected video tile up to 2hours (SEC format)
	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
	Search Mode	Date, Event, POS 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	Back up	Local storage, Back up format (SEC)
	Real-time Event List	Shows real-time event list of the device (Event status, type, device, user, time(PC)), Viewing instant video image
	Searching Events	Recording type : Manual / schedule Event type : Sensor, Video Loss, Motion, VA (Passing, Entering, Exiting, Disappearing (Appearing), Tampering, Tracking, Face detection, Audio detection)
	Instant Player	Plays the corresponding camera's video image (DVR / NVR)
	Event Action	Sound, Instant player pop-up
<b>CONFIGURATION</b>		
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
Environment		OSD display, Date/Time, Capture, Recording, Sequence, Receive events, Language
System Settings		Exporting / Importing SmartViewer settings
Update		Automatic self upgrade (Connection to Samsung upgrade server)
<b>GENERAL</b>		
Supported Devices		Samsung'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 20 GB 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 512MB above, HDD 200GB above, DirectX 9.0 above. Display resolution : 1,024 x 768 above, OpenGL compatible
	Operating System	Window XP Professional SP2, Windows Vista Business/Ultimate, Windows 7 32/64bit, Windows 8 32/64bit

\* The entire items are not supported in every device. Some items are not supported in certain devices.

## Supported Models

Network Camera	Box	SNB-7002/7001/7000/5001/6004/6003/5000/3000/2000/1000/1001/3002 SNZ-5200, SNO-7080R/6084R/5080R/1080R
	Dome	SND-7082/7080/7061/7011/6084/6083/5080(F)/5061/5011/3080(F)/1010/1080/1011/3082/6084R SNV-7082(F)/7080/5080/3080/5010/3120/3082/1080/7080R/6084R/5080R/1080R
	PTZ	SNP-SNP-6200(H)/5300(H)/5200(H)/3430H/3370(H)/3301(H)/3120(V/H)/3302(H)
Encoder		SPE-400/100/101, SPE-1600R
DVR		SRD-1670(D/DC)/1650(D/DC)/870(D/DC)/850(D/DC)/470(D)/440
		SRD-1630(D)/1610(D)/830(D)
		SRD-1652D/852D, SRD-480D, SRD-442, SRD-1640/840
NVR (H/W)		SRN-1670D/470D, SRN-1000



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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**SAMSUNG TECHWIN CO., LTD.** 701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400  
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745 www.samsungsecurity.com www.samsungcctv.com

**SAMSUNG TECHWIN AMERICA INC.**  
100 Challenger Rd, Suite 700 Ridgely Park, NJ 07660  
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920  
Fax : +1-201-373-0124

**SAMSUNG TECHWIN EUROPE LTD.**  
2st floor No5, The Height, Brookland, Weybridge, Surrey, U.K.  
KT13 0NY  
Tel : +44-1932-82-6700 Fax : +44 1932 82 6701

**SHANGHAI SAMSUNG TECHWIN CO., LTD.**  
32F, Bk B, International Business Center,  
No. 391 Guiping Rd., Shanghai, China, 200233  
Tel : +86-21-5427-1155 Fax : +86-21-5423-5122



**SAMSUNG TECHWIN**