

Anytime, Anywhere...  
Clear Surveillance

## A New Convenient Recording Solution **SNR-32A/16A/9A** Record Clear Image from Anywhere via the Internet!

The SNR-32A/16A/9A is a feature-rich network recording software. It can record up to 32 units of IP products and is compatible with the SNM-64P, Samsung Network Manager. The network recorder offers great convenience and flexibility in recording real-time videos via the internet.

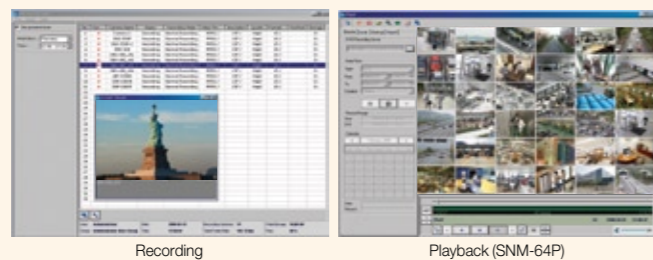
### MPEG-4/JPEG dual codec

The SNR-32A/16A/9A uses MPEG-4 and JPEG compression so that users can select a compression algorithm according to their circumstances. Users can select a resolution (D1, Half D1, CIF), picture quality and frame rate variously according to traffic environment of network, so real-time monitoring is available.



### Max. 480fps real-time recording, Various recording modes

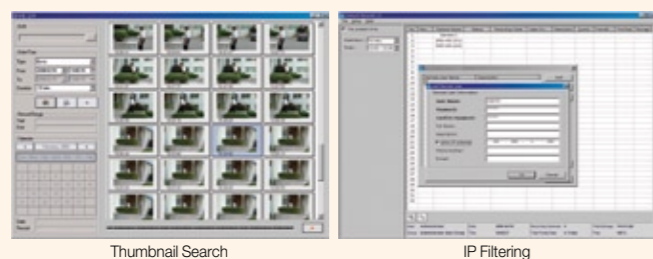
High resolution images of maximum 480fps that network unit sends can be stored. It also supports a selection of recording modes such as D1 (704 x 480), Half D1 (704 x 240), CIF recording, normal, schedule, and event, motion detection etc., ensuring optimized network video recording.



### Convenient search, Additional multi-functions

The SNR-32A/16A/9A supports system security modes, various simple search modes, and excellent compatibility with external storage devices.

- System Auto Recovery, Auto Power-On Record
- Thumbnail Search
- External NAS (Network Attached Storage)
- Pre/Post Recording (60 seconds)
- User IP filtering, Login Packet Encryption



### Specifications

MODE		SNM-64P (Professional)	MODE		SNR-9A	SNR-16A	SNR-32A		
<b>Device to Use</b>	Supported Devices	Network Camera : SNC-550, SNP-3300/1000 Video Server : SNS-400/100 DVR : 1650E/1640A/950E/940/450	<b>Support H/W</b>	Supported Devices	Network Camera : SNC-550, SNP-3300/1000 Video Server : SNS-400/100				
	Max. register Device	No limit		Max. Register Device	No limit				
	Multi-monitor	Max. 3 (Live 2)		Max. Record Channel	9	16	32		
<b>Live Monitoring</b>	Screen-split Modes	1 / 4 / 6 / 8 / 9 / 16 / 25 / 36 / 64 (Full-screen)	<b>Performance</b>	Recording	270 CIF	480 CIF	480 CIF		
	Launches Instant Player	DVR only		Playback	5 Client	5 Client	5 Client		
	Controls PTZ Function	Pan, Tilt, Zoom, Focus, Preset		<b>Recording</b>	Video Codec	MPEG-4, JPEG (Selectable)			
	FTP/E-mail Notification	Supported			Audio Codec	ADPCM			
	Snapshot / Prints Image	Supported			Resolution	D1, HD1, CIF			
<b>Playback</b>	Local (Remote) Playback / Back up	Supported	<b>Component</b>	Quality	5 level				
	Converts Video Format	AVI		Pre/Post Recording Time	60 sec / 60 sec				
	Search	Go to a certain time, Latest data search, Timeline index search, Thumbnail image search		Recording Mode	Continue, Schedule, MD, Event, Compound				
	Zooms in/out on the Image	Supported		Set up	Configurable frame rate for each				
<b>Event Signal Monitoring</b>	FTP/E-mail Notification	Supported	<b>Storage</b>	CH(1-30 (N), 1-25 (P)), Channel independent setup					
	Snapshot / Prints Image	Supported		Max record HDD Drive	23 HDDs				
	Display	Current event log on the list, live image Changes border of live video channel to red		Space Configuration (Each Drive)	Supported				
	Filtering	Unnecessary signal		Space Shortage Warning	Supported				
<b>Alarm Signal Monitoring</b>	Event Image Playback	DVR only	<b>User</b>	NAS (Network Attached Storage)	Supported (External)				
	Displays	Current alarm log on the list, live/thumbnail image a certain period of time of a day, a certain types of alarms automated notifications to user schedules actions against alarms		User Level	2 level				
	Event Image Playback	DVR only		Local (Remote) User	Group : 1, User : No limit				
	Controls	Supported		IP Filtering (Remote user)	Supported				
<b>User</b>	Plays Warning Sound or Message	Supported	<b>S/W Status</b>	Record, Record schedule, Storage, Live/Recording image (Instant viewer)					
	FTP/E-mail Notification	Supported		<b>Data Security Technology</b>	Login Packet Encryption	Supported			
	Marks an Alarm as Confirmed	Supported			<b>System Specifications</b>	System auto recovery, Auto power-on record			
	Provides Space to Write Comments	Supported				CPU : Intel Core2Duo E6750, RAM : 2GB above	Video memory : 256MB, HDD : 250GB		
Alarm Control Station	Supported	OS : Window XP SP2, Windows 2003 SP2							
<b>MAP</b>	Group / User	Group / user : No limit	DirectX 9.0 above, Microsoft .Net Framework 2, Microsoft SQL Server 2005						
	Number of Map	Map group : No limit, Layers : 16, Maps : 64							
<b>System Specifications</b>	Supports Image	JPEG / BMP							
		CPU : Intel Core2Duo E4300, RAM : 2GB above Video memory : 256MB, HDD : 80GB OS : Window 2000/XP SP2, DirectX 9.0 above Display resolution : 1,024 x 768 above							

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

### Accessory (Supplied with SNM-64P, SNR-32A/16A/9A)



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.



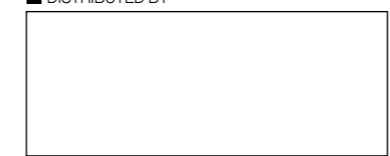
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## Powerful Network Integration Management!



Samsung Network Manager  
**SNM-64P**

Samsung Network Recorder  
**SNR-32A/16A/9A**

### imagine Powerful Integrated Surveillance

The SNM-64P (Samsung Network Manager Professional) is a centralized management software program which enables one to manage integrated Samsung Techwin DVR and network products connected to the network through a single user interface. The SNR-32A/16A/9A is a feature-rich network recording software that can record up to 32 network-based units and is compatible with the SNM-64P.



