

The SNR-6400/3200 is our premium network image recording solution that supports high resolution video recording as well as efficient monitoring of up to 64 network channels that are connected via LAN or WAN. Embedded with our user-friendly Web Viewer, this video recorder enables you with easy and advanced monitoring of multiple network channels. Using existing network cabling, the SNR-6400/3200 is cost effective to install.

## Outstanding System Reliability

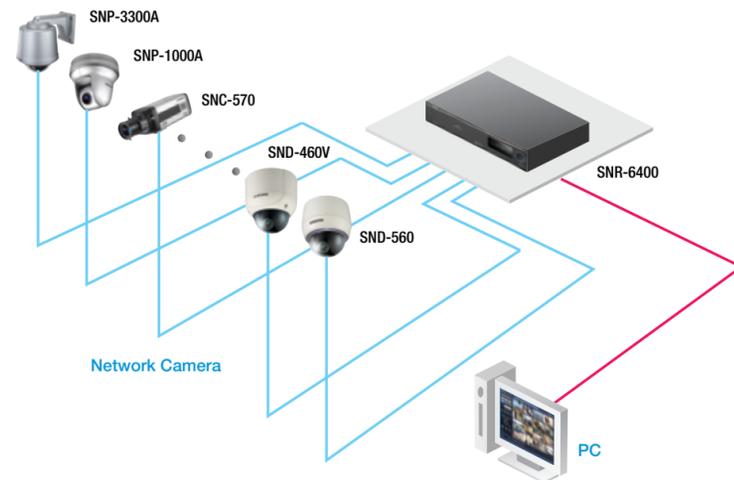
The SNR-6400/3200 supports RAID 5 to keep data safely stored across multiple disks and protect against unexpected disk failures. More than reliable for data protection, it also supports a large data storage capacity.

(NTSC)

SNR-6400				SNR-3200			
CAMERA	Image Resolution	Image Quality	Recording	CAMERA	Image Resolution	Image Quality	Recording
64	MPEG-4 D1 (704 x 480)	Middle	20fps	32	MPEG-4 D1 (704 x 480)	Middle	20fps
	MPEG-4 CIF (352 x 240)	Middle	30fps		MPEG-4 CIF (352 x 240)	Middle	30fps

## Supports MPEG-4/JPEG Dual Codec

The SNR-6400/3200 supports both MPEG-4 and JPEG compression, recording video feeds from the network cameras without changing file formats.



# SNR-6400/3200

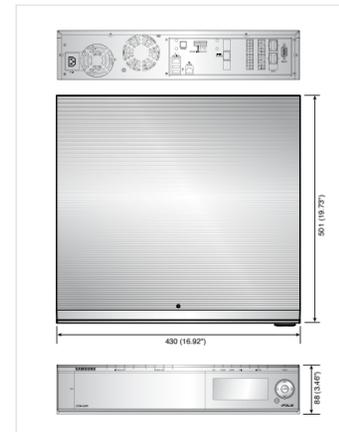


### Specifications

	SNR-6400	SNR-3200	
<b>DISPLAY</b>			
Video	IP Camera Inputs 1, 4, 9, 16, 36, 64 channel simultaneously	32 channel	
<b>Web Support</b>	Live Search	1, 4, 9, 16, 32 channel simultaneously 1 channel simultaneously	
<b>PERFORMANCE</b>			
	Compression (IP)	MPEG-4, JPEG	
	Record Rate / NTSC	Up to 1,280fps@704 x 480 Up to 1,920fps@704 x 240 Up to 1,920fps@352 x 240 Up to 1,152fps@704 x 576 Up to 1,600fps@704 x 288 Up to 1,600fps@352 x 288	Up to 480fps@704 x 480 Up to 960fps@704 x 240 Up to 960fps@352 x 240 Up to 480fps@704 x 576 Up to 800fps@704 x 288 Up to 800fps@352 x 288
<b>Recording</b>	Record Rate / PAL		
	Mode	Manual, Schedule (Normal / Event)	
	Overwrite modes	Continuous	
	Pre-alarm	Up to 5sec	
	Post-alarm	Up to 60sec	
<b>Search &amp; Playback</b>	Search Mode	Time, Event, Calendar	
	Playback Function	REW, FWD (Depend on CMS)	
	Bandwidth Control	Automatic (Automatic Transmission Control)	
<b>Network</b>	Max. Remote Users	10 simultaneously	
	Protocol Support	TCP/IP, DHCP, DNS, DDNS, HTTP, ARP, ICMP, NTP, RTP/RTCP, RTSP	
	Monitoring	CMS Software (SNM-128S/P), Built-in web server	
	Maximum Capacity	Up to 20TB using external storage option	
<b>Storage</b>	RAID	Normal, RAID 1, RAID 5, Normal, RAID 1	
	Internal HDD	Up to 4 SATA HDDs	
	External HDD	Up to 4 expansion bay (up to 4 HDD each)	
	NAS	Up to 4 NAS connection (CIFS/Samba)	
<b>Security</b>	Password Protection	2 User Level	
<b>INTERFACE</b>			
<b>Monitors</b>	DOT Matrix LCD	20 x 2 status display	
<b>Inputs</b>		Screw terminal 2 inputs, NO/NC	
<b>Outputs</b>		Screw terminal 2 relay outputs, NO/NC	
<b>Remote Notification</b>		Notification via e-mail	
<b>Ethernet</b>		3 (RJ-45 100/1000 Base-T), 1 (RJ-45 100Base-T)	
<b>Serial Interface</b>		RS-232C	
<b>USB</b>		2 USB 2.0 ports (Firmware upgrade)	
<b>eSATA</b>		4 External SATA ports	
<b>Supported IP Cameras</b>		Samsung Techwin network products, AXIS network cameras (VAPIX)	
<b>IP Camera Protocols</b>			
<b>GENERAL</b>			
<b>Input Voltage</b>		100 ~ 240V AC ±10%, 50/60 Hz, Auto ranging	
<b>Power Consumption</b>		Max. 110W (with 1X HDD) Max. 130W (with 4X HDD)	
<b>Operating Temperature</b>		+5°C ~ +40°C (+41°F ~ +104°F)	
<b>Humidity</b>		0% ~ 60%RH	
<b>Dimensions (WxHxD)</b>		430 x 88 x 50.1mm (16.92" x 3.46" x 1.973")	
<b>Weight (4X Hard Disks)</b>		Approx. 11Kg (24.25 lb)	
<b>Rack Mount Kit</b>		For mounting one unit in an EIA 19 inch rack	
<b>Language (LCD)</b>		English	
<b>Certification</b>		FCC (Class A), cUL/UL listed, CE (Class A)	

### Dimensions

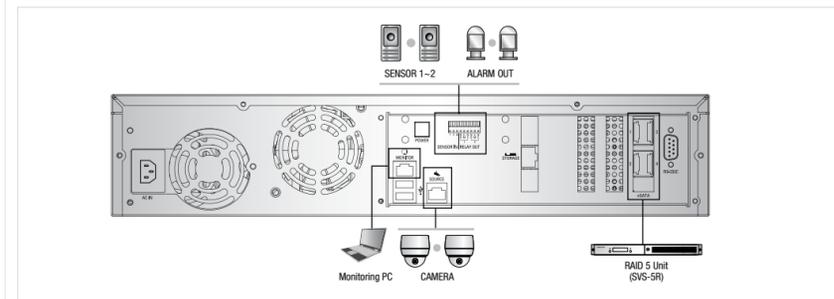
Unit : mm (inch)



### HDD Extension Unit (Option)



### System Configuration



Design and specifications are subject to change without notice.

DISTRIBUTED BY



**SAMSUNG TECHWIN CO., LTD.**  
145-3, Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do Korea 462-703  
Tel : +82-31-740-8151-8 Fax : +82-31-740-8145  
www.samsungipolis.com

**SAMSUNG TECHWIN AMERICA Inc.**  
1480 Charles Willard St, Carson, CA 90746, UNITED STATES  
Tel Free : +1-877-213-1222 Fax : +1-310-632-2195  
www.samsungctvusa.com

**SAMSUNG TECHWIN EUROPE CO., LTD.**  
Samsung House, 1000 Hillwood Drive, Hillwood Business Park  
Chertsey, Surrey, UNITED KINGDOM KT16 0PS  
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

**TIJUN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.**  
No.11 Wei 6 Street, Micro-Electronic Industrial Park  
Jingang Road, Tianjin, P.R. CHINA 300385  
Tel : +86-22-23887788 Fax : +86-22-23887788



A New Age  
Convenient Network Recorder!  
High Performance NVR Series

# SNR-6400/3200

64/32 Channel High Performance Network Video Recorder

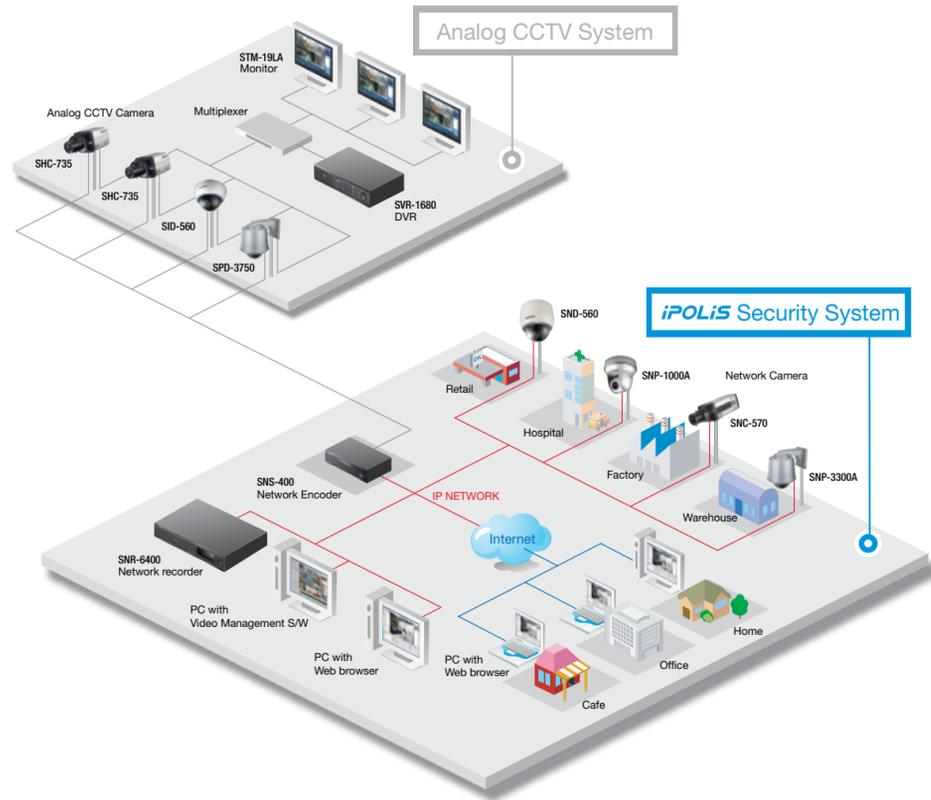
- Maximum 64/32 Channel Network Recording in Real-time
- Records Full D1 High Resolution Images at 1,280fps in Real-time
- Supports MPEG-4/JPEG Dual Codec, RAID 5/RAID 1, NAS
- Intuitive System Monitoring via Front LCD Window
- Convenient Web Viewer UI





# SNR-6400/3200

Samsung Techwin's Premium Network Video Recording Solution Monitor and Record Network Channels in Real-time!



Anytime  
Anywhere  
Real-time Surveillance

## Outstanding System Reliability

The SNR-6400/3200 supports RAID 5 to keep data safely stored across multiple disks and protect against unexpected disk failures. More than reliable for data protection, it also supports a large data storage capacity.

### RAID (Redundant Array of Inexpensive Disks)

RAID 5 supports distributed data storage and data recovery in the event of an HDD disk failure.



## Maximized Capacity

The SNR-6400/3200 provides a maximum of 20TB disk capacity, which is more than enough to save high resolution videos from multiple channels.

- Supports Maximum 4 Internal HDD (1TB Internal Space + 3 Additional HDDs)
- Supports External eSATA 4 Port (16TB External Space)
- Supports NAS (Network Attached Storage)



## Easy Control

The SNR-6400/3200 supports easy setup and control of the network and HDDs via an LCD window on the front panel. The front Ethernet port enables a direct connection to the integrated web server.



## Convenient Web Viewer UI

The SNR-6400/3200 Web Viewer with its enhanced user interface is accessible to everyone including new users.



### Playback

With various search options by the date and time, events, and calendar, this network video recorder enables a quick, convenient video searches.

### Monitoring

Various monitoring options are available : live monitoring of a maximum of 64 channels, Pan/Tilt/Zoom control, and managing sensors and alarms.

### Easy Setup

All menus are easy to setup, check, and modify. Setting up a network, HDDs, and cameras couldn't be easier.

## Network products Line-up



- SNC-570** High Performance WDR Network Camera
- Real-time MPEG-4/JPEG dual codec
  - Multi-stream and Multi-cast capability
  - De-interlacing support, Power over Ethernet
  - SD memory slot for stored event image & back up
  - Capable of detecting object appearing and disappearing



- SND-560** High Performance WDR Network Dome Camera
- Real-time MPEG-4/JPEG dual codec
  - Multi-stream and Multi-cast capability
  - Built-in 3.6X (2.8 ~ 10mm) varifocal lens with auto iris
  - SD memory slot for stored event image & back up
  - Capable of detecting object appearing and disappearing



- SND-460V** High Resolution Vandal-Resistant Network Dome Camera
- Real-time MPEG-4/JPEG dual codec
  - High impact dome cover and aluminum body, IP66 Protection
  - De-interlacing support, Power over Ethernet
  - SD memory slot for stored event image & back up
  - Capable of detecting object appearing and disappearing



- SNP-3300A** Low Light WDR 30X PTZ Network Dome Camera
- Real-time MPEG-4/JPEG compression
  - Max. VGA 30fps@V / Max. VGA 25fps@P image transmission
  - Powerful 30X optical zoom (3.3 ~ 99mm) and 8X digital zoom
  - Area zoom support



- SNP-1000A** High Resolution 10X PTZ Network Dome Camera
- Real-time MPEG-4/JPEG compression
  - Max. VGA 30fps@V / Max. VGA 25fps@P image transmission
  - Powerful 10X optical zoom (3.8 ~ 38mm) and 10X digital zoom
  - Area zoom support



- SNS-400/100** 4 / 1 Channel Network Video Encoder
- Real-time MPEG-4/JPEG compression
  - Max. CIF 120fps@V / Max. CIF 100fps@P image transmission (SNS-400)
  - Stored event image with USB memory devices
  - Remote Pan / Tilt / Zoom control (RS-232C, RS-485/422)