SC-2432 Series NVR

Introduction:

SC-2432 series NVR (Network Video Recorder) is a new generation recorder developed by Sec-On independently. Combined with multiple advanced technologies, such as audio and video encoding & decoding technology, embedded system technology, storage technology, network technology and intelligent technology, it can both work alone as a recorder and cooperate with other device to build a comprehensive surveillance system.

The SC-2432 series NVR can be widely applied in the areas of finance, public security, military, communication, transportation, education, etc..
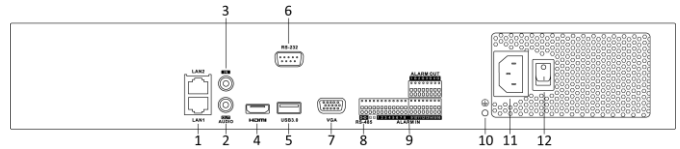
Available Models:

SC-2408, SC-2416 and SC-2432

Main Features:

- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, PSIA, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.
- Up to 32 network cameras can be connected.
- Support live view, storage, and playback of the connected camera at up to 6 megapixels resolution.
- Simultaneous HDMI and VGA at 1920 × 1080 resolution.
- New GUI and support starting record with one key.
- Redundant recording, holiday recording and capture schedule configuration.
- Realize instant playback for assigned channel during multi-channel display mode.
- Up to 16-ch synchronous playback at 4CIF resolution.
- Smart search for the selected area in the video.
- Customization of tags, searching, and playing back by tags.
- Locking and unlocking record files.
- Support HDD quota and group modes; different capacity can be assigned to different channel.
- Up to 4 SATA hard disks and 1 eSATA disk (optional) can be connected, for both recording and backup.
- 2 self-adaptive 10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.
- Support Sec-On DDNS (Dynamic Domain Name System);
- Support network detection, including network delay, packet loss, etc.
- Support VCA alarm for up to 16 VCA detections.
- Support 5 VCA search types: behavior search, face search, people counting, heat map and plate search.
- Support enabling H.264+ to ensure high video quality with lowered bitrate.
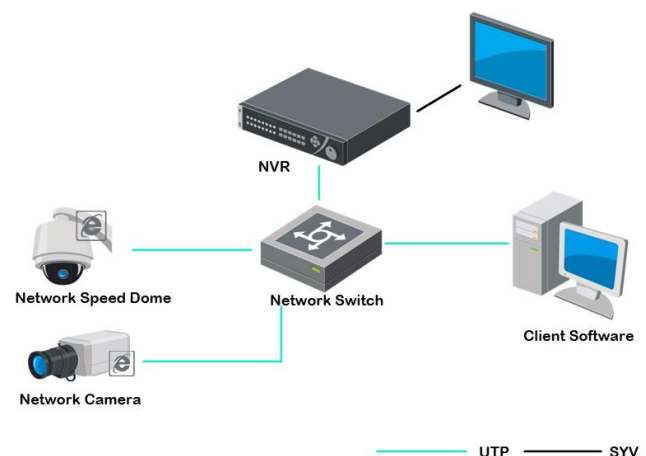
Physical Interfaces:

Index	Name
1	LAN1 and LAN2 Network Interfaces
2	AUDIO OUT
3	AUDIO IN
4	HDMI Interface
5	USB 3.0 Interface
6	RS-232 Serial Interface
7	VGA Interface
8	RS-485 Serial Interface
9	ALARM IN and ALARM OUT
10	GND
11	100~240VAC Power Input
12	Power Switch

Typical Application:

Specifications:

Model		UE-4654
Video/Audio input	IP video input	32-ch
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
Network	Incoming bandwidth	160Mbps
	Outgoing bandwidth	80Mbps
	Remote connection	128
Video/Audio output	Recording resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Frame rate	Main stream: 50 fps (P) / 60 fps (N)
		Sub-stream: 50 fps (P) / 60 fps (N)
	HDMI/VGA output	1-ch, resolution: 1920 × 1080 /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz
	Audio output	1-ch, RCA (Linear, 1KΩ)
Decoding	Live view / Playback resolution	6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Capability	16-ch@4CIF, 12- ch@720P, - ch@1080P
Hard disk	SATA	4 SATA interfaces for 2 HDDs + 1 DVD-R/W (default), or 4HDDs
	eSATA (Optional)	1 eSATA interface
	Capacity	Up to 6TB capacity for each HDD
External interface	Network interface	2 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
	Serial interface	RS-232 and RS-485
	USB interface	2 × USB 2.0 + 1 × USB 3.0
	Alarm in / out	16 / 4 (optionally can be expanded to 16 / 8)
Others	Power supply	100 ~ 240 VAC
	Consumption (without hard disk or DVD-R/W)	≤ 20 W
	Working temperature	-10℃ ~ +55℃ (14ºF ~ 131ºF)
	Working humidity	10 % ~ 90 %
	Chassis	19-inch rack-mounted 1.5U chassis
	Dimensions (W × D × H)	445 × 390 ×70 mm (17.5"× 15.3" × 2.8")
	Weight (without hard disk or DVD-R/W)	≤ 4 kg (8.82 lb)