



DESCRIPTION

Top quality cameras deserve top quality NVRs. Starview embedded Network Video Recorders offer the benefits of managing bandwidth and storage with the latest H.265+ compression technology. The all-in-one NVRs have powerful capabilities, supporting up to 32 MP resolution for recording. Ultra-high definition output up to 4K is now supported on all NVR models, from entry level to professional models. For data safety, Starview Network Video Recorders provide RAID, N+1 hot spare and ANR functions, ensuring stable and reliable video recording. With Deep Learning units, Starview video recording becomes more powerful and more intelligent than ever.

FEATURES AND FUNCTIONS

Professional and Reliable

- New logical and visualized GUI design.
- Adopts professional embedded hardware and software, and pioneering dual-OS design to ensure the reliability of system running.
- Supports redundant power supply to improve the system stability.
- Supports HDD hot swap with RAID0, RAID1, RAID5, RAID 6, and RAID10 storage scheme configurable.
- Either normal or hot spare working mode is configurable to constitute an N+1 hot spare system.

Video Input and Transmission

- Up to 128/256 IP cameras can be connected.
- Supports live view, storage, and playback of the connected camera at up to 12 megapixels resolution.
- H.265+ compression effectively reduces the storage space by up to 75%.
- 4 self-adaptive 10M/100M/1000M network interfaces.
- Adopt stream over TLS encryption technology (enhanced SDK service and RTP over HTTPS protocol)
- Connectable to the third-party network cameras like ACTI, Arecont, AXIS, Bosch, Brickcom, Canon, ONVIF, PANASONIC, Pelco, SAMSUNG, SANYO, SONY, Vivotek and ZAVIO.

Website: www.starviewint.com | Email: sales@starviewint.com | Tell: +65 31575338

HD Output

- Simultaneous HDMI 1/VGA output as the main output and the HDMI 2 works as the auxiliary output.
- HDMI and VGA simultaneous outputs by default. Asynchronous outputs configurable.
- Video outputs at up to 4K (4096 x 2160) resolution.
- Supports decoding up to 20 channels at 1080p resolution.

HD Storage

- Up to 16 SATA interfaces and 1 eSATA interface provided for HDD connection.
- 10 TB capacity for each HDD.
- HDD health monitoring.
- Supports HDD quota and group modes; different capacity can be assigned to different channels.
- Normal/ Important/ Custom video playback.

Various Applications

- Centralized management of IP cameras is supported, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized.
- VCA detection alarm is supported.
- VCA search for facial detection, behavior analysis, people counting and heat map.
- Supports starting record with one key.
- Realizes instant playback for assigned channel during multi-channel display mode.
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency.

SPECIFICATION

STARVIEW NETWORK VIDEO RECORDER SV-NVR SERIES SPECIFICATIONS			
Model		SV-NVR128IP	SV-NVR256IP
Video & Audio Input	IP Video Input	128-ch	256-ch
	Incoming/ Outgoing Bandwidth	576 Mbps/512 Mbps	768 Mbps/768 Mbps
	Incoming/ Outgoing Bandwidth (RAID mode)	576 Mbps/512 Mbps	768 Mbps/768 Mbps
	TLS Outgoing Bandwidth	128 Mbps, or 64 Mbps (when RAID is enabled)	
	Protocol	STARVIEW, ACTi, ARECONT, AXIS, BOSCH, BRICKCOM, CANON, HUNT, ONVIF (Version 2.5), PANASONIC, PELCO, RTSP, SAMSUNG, SONY, VIVOTEK, ZAVIO	
Video & Audio Output	HDMI Output	Two independent HDMI outputs of 4K resolution. Resolution: 4K (4096 x 2160), 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1080p (1920 x 1080)/60Hz, UXGA (1600 x 1200)/60Hz, SXGA (1280 x 1024)/60Hz, 720p (1280 x 720)/60Hz, XGA (1024 x 768)/60Hz	
	VGA Output	1-ch. Resolution: 1080p (1920 x 1080)/60Hz, UXGA (1600 x 1200)/60Hz, SXGA (1280 x 1024)/60Hz, 720p (1280 x 720)/60Hz, XGA (1024 x 768)/60Hz	

Website: www.starviewint.com | Email: sales@starviewint.com | Tell: +65 31575338

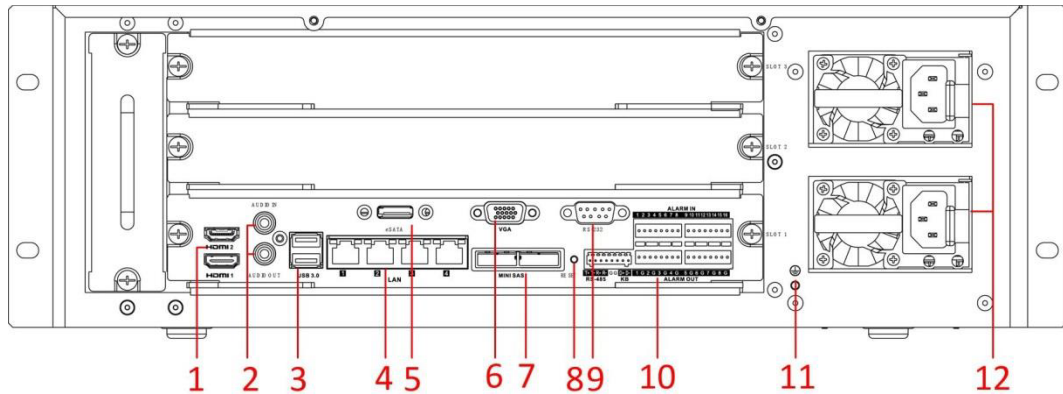
Video & Audio Output	LCD Output (Optional)	One 7 inch LCD
	Audio Output	1-ch. RCA (2.0 Vp-p, 1 KΩ)
Video & Audio Decoding	Decoding Format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Starview IP camera only)
	Video Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous Playback	Up to 16 channels
	Capability	3-ch@12 MP (30fps), 5-ch@8 MP (30fps), 6-ch@6 MP (30fps), 10-ch@4 MP (30fps), 20-ch@1080p (30 fps)
HDD	Interface	16 SATA interfaces supporting hot-plug
	Capacity	Up to 10 TB for each HDD
	Storage Extension	1 x eSATA interface, 2 x mini SAS interface (optional)
RAID	RAID Type	RAID0, RAID1, RAID5, RAID 6, and RAID10
Network Management	Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
	Network Interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
External Interface	Two-way Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)
	Serial Port	RS-232; RS-485; Keyboard
	USB Interface	Front Panel: 1 x USB 2.0; Rear Panel: 2 x USB 3.0
	Alarm Input/Output	16/8
	Extension Board (Optional)	One extension board is supported with four 10M/100M/1000M optical interfaces (1.25 Gbps SFP module), eight RS-485 interfaces, and alarm interface of 32 alarm inputs and 16 alarm outputs
General	Power Supply	100 to 240 VAC, 50 to 60Hz, 5A
	Fan	Redundant dual ball bearing fan; Speed adjustable
	Consumption (Without HDD)	≤ 140W
	Working Temperature	0°C to + 50°C (32°F to 122°F)
	Working Humidity	10% to 90%
	Dimension (W x D x H)	442 x 494 x 146 mm (17.4 x 19.4 x 5.7 inch)
	Weight (without HDD)	≤ 16 kg (35.3 lb)

AVAILABLE MODELS

SV-NVR128IP; SV-NVR256IP

Website: www.starviewint.com | Email: sales@starviewint.com | Tell: +65 31575338

DIMENSION



No.	Name	No.	Name
1	HDMI 1/2 Video Output	8	Reset Button
2	Audio Input	9	RS-232 Interface
	Audio Output		Alarm Input
3	USB 3.0	10	Alarm Output
4	LAN		RS-485 Interface
5	eSATA Interface		Keyboard Interface
6	VGA Video Output	11	Ground
7	Mini SAS Interface (Optional)	12	Power Supplies

Corporate offices

STARVIEW INTERNATIONAL PTE LTD
 Singapore Headquarters
 60 Kaki Bukit Place
 #05-19 Eunos Techpark
 Singapore 415979

Tel: +65 3157 5338
 Fax: +65 3112 8181

Worldwide offices

Vietnam
Hanoi Office
 R10, 33th Floor, C2 Building, D'Capitale,
 119 Tran Duy Hung Street,
 Trung Hoa - Cau Giay, Hanoi
Ho Chi Minh Office
 #C9-16, Block A, Sky Center Building,
 #10 Pho Quang Street - Tan Binh District,
 Ho Chi Minh City

Tel: (024) 66661268
 Hotline: 19008695
 Sale Contact: 0866.207.855

Representatives

Brazil
 Tel: +55 11 9-8244-7630

Germany
 Tel: +49 172 946 69 39

France - Benelux - Africa
 Tel: +33 782 702 214

Southern, Eastern Europe
 & Middle East Operations
 Tel: +420 602 66 75 66

