



**SNR**

Network Video Recorder Series

3004N-H1 / 3008N-H1

3004P-H1 / 3008P-H1

3016N-H2 / 3016P-H2

## Network Video Recorders

### Easy plug & play, faster processor and most stable performance

When it comes to network video recorders, Sicunet gives you a complete range of solutions for numerous industries and applications. As well as Sicunet’s video management software can be controlled easily for your security system wherever you are, whenever you need. Our network video recorders are ONVIF standard compliant.

The SNR™ make easier for IP video deployment by combining the functions of a network video recorder, powered Ethernet switch, networkrouter and video management software with “auto setup” features into a single plug n’ play device. Megapixel support, digital zoom, camera tours, PTZ control are offered through easy-to-use client software. There is no software licensing. New software features are offered to end-users through automatic software updates over the web. The SNR™ dramatically simplifi es and reduces the costs of IP video deployment. SNR’s automation and plug ‘n play operation enables installers with minimal network expertise to deploy an IP video system in the same or less time required for a traditional DVR and analog camera deployment.



SNR 3004N-H1 3004P-H1	1 HDD	4-CH Network Video Recorders
SNR 3008N-H1 3008P-H1	1 HDD	8-CH Network Video Recorders
SNR 3016N-H2 3016P-H2	2 HDD	16-CH Network Video Recorders

Fast Video Streaming  
SNR series give our partners and end users freedom to choose from hundreds of video management software.



### True H.264 Compression

Deliver the highest possible HD video quality at very low bit rates.

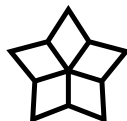


### Proven Stability & Reliability based on Embedded Linux O/S

Sicunet NVR System based on Linux O/S is designed to provide robust system stability and reliability by adopting the optimized data file system.



**Enable user to manage the circumstance of stable system operation (FAT32/SATA)**



### Pentaplex Processing Performance

Pentaplex function with simultaneously operation for Live, Recording, Playback, Backup & Remote Access based on system stability. User can operate very flexible operation & monitoring with multiple functionality.



### Hi3535 H.264 CODEC Processor for NVR System

The Hi3535 integrates various peripheral interfaces to meet differentiated customer requirements for functionality, features, and image quality, while reducing the eBOM cost.

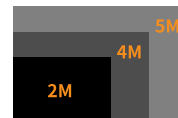


### DDNS Service Supported

SNR NVR makes user to get the remote video monitoring by supporting Sicunet's Dynamic DNS service of vmdns.com which can be used as static IP for Dynamic IP without additional cost.



### Plug & Play with 16 independent PoE network Interfaces



### Up to 5 megapixels resolution recording setup & Registration



### Robust Cloud (Hole Punching) Service

- You can connect the NVR without port forwarding in VMS.
  - Simple cloud account registration (ID/Password) at NVR
  - Super easy network setup by Sicunet Cloud Service
- \* Sicunet unique technology



### Remote Web Viewer Multi Browser

All web-browser compatibility



### Powerful Remote Mobile Monitoring & Control

Free download application Sicunet mobile monitoring solution delivers excellent remote video surveillance with your mobile phone while you are on the move.



**USB2.0/3.0 Interface for easy & convenient external data archiving.**



### Hardware based motion detection & Diverse Event Scheduling.

- Safety through exact alarm sensor and motion detection.
- Checking available on remote CMS, or iPhone/Android Phone.



### Two Way Audio(Talkback)

Two way audio enables you to receive and transmit audio through the IP camera.



### Digital Zoom / PTZ Function

· Can adjust zoom operation by using Mouse drag and wheel control on live image and recorded image on playback.



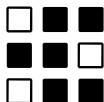
### Backup during Playback

Sicunet NVR supports the backup with playback at the same time. It enables you to do the multiple work.



### Power Over Ethernet

IEEE 802.3af Standard.  
The main advantage of PoE for IP camera is the installation of remote or outside camera without having to connect to AC power. IP camera can be installed without the need for an electrician.



### Intuitive User Friendly GUI with Easy Operation

Just simple click.  
User friendly GUI allows the easy operation and speeds up the user's work.  
Sicunet GUI is more attractive and makes the NVR easier to use.



### Various Video Output

Sicunet NVR supports various video outputs such as VGA and HDMI. It enables you to meet your monitor requirement.



### Easy Upgrade & Installation

You can easily upgrade NVR thru USB memory with the latest software and install HDD in NVR.

**SNR -3004N-H1**

**SNR -3008N-H1**

**SNR -3004P-H1**

**SNR -3008P-H1**



Model NO.		SNR-3004N-H1	SNR-3008N-H1	SNR-3004P-H1	SNR-3008P-H1
System	IP Video Input	4 CH	8 CH	4 CH	8 CH
	OS	Embedded Linux O/S			
Camera	Pentaplex	Live Monitoring, Recording, Playback, Backup, Network			
	IP Camera	Own Proprietary Protocol and ONVIF Compatible		Own Proprietary Protocol and Auto PNP with Own PoE IPC Input and ONVIF Compatible	
Video/Audio Input	IP Video Input	4-CH IPC	8-CH IPC	4-CH PoE IPC	8-CH PoE IPC
	Preview Mode	1/4	1/4/6/8/9	1/4	1/4/6/8/9
Audio	Input/Output	-			
Network	Incoming Bandwidth	40Mbps		40Mbps	
	Outgoing Bandwidth	40Mbps		40Mbps	
	Interface	RJ45 10/100Mbps		4CH PoE Built-in for RJ45 10/100Mbps   8CH PoE Built-in for RJ45 10/100Mbps	
Video/Audio Output	Recording Resolution	1080P / 720P / 960H / D1 / VGA / CIF / QCIF		1080P / 720P / 960H / D1 / VGA / CIF / QCIF	
	Frame Rate	120FPS@1080P	240FPS@1080P	120FPS@1080P	240FPS@1080P
	Compression	H.264(Advanced Codec)			
	Recording Mode	Manual record, Schedule(Continuous, Motion, Alarm) Record			
	Event	Motion, Alarm, Video Loss, IP Conflict, Buzzer, HDD Full and so on..			
Playback	Playback Screen	Max. 16ch Synchronous Playback, and best efficiency & reliability to adopt intelligent dual stream			
Decoding	Live view/Playback Resolution	1080P / 720P / 960H / D1 / VGA / CIF		1080P / 720P / 960H / D1 / VGA / CIF	
Backup	Mode	USB Device, Network		USB Device, Network	
Storage	Internal Storage	1 SATA HDD(up to 4TB/HDD)		1 SATA HDD(up to 4TB/HDD)	
Additional Features	Cloud(Hole Punching)	Yes supported for Mobile App and CMS		Yes supported for Mobile App and CMS	
	CMS Mac Viewer	Yes supported		Yes supported	
General	Power supply	DC12V / 4A		DC48V / 4A, DC12V / 4A	






Model NO.		SNR-3016N-H2
System	IP Video Input	16 CH
	OS	Embedded Linux O/S
	Pentaplex	Live Monitoring, Recording, Playback, Backup, Network
Camera	IP Camera	Own Proprietary Protocol and ONVIF Compatible
Video/Audio Input	IP Video Input	16-CH IPC
	Preview Mode	1/4/6/8/9/13/16
Audio	Input/Output	Two way audio communication / 1CH RCA(2.0 Vp-p, 1kΩ)
Network	Incoming Bandwidth	200Mbps
	Outgoing Bandwidth	200Mbps
	Interface	RJ45 100/1000Mbps
Video/Audio Output	Recording Resolution	5MP / 4MP / 3MP / 1080P / 720P / 960H / D1 / VGA / CIF
	Frame Rate	480FPS@5M, 4M, 3M, 1080P
	Compression	H.264(Advanced Codec)
	Recording Mode	Manual record, Schedule(Continuous, Motion, Alarm) Record
	Event	Motion, Alarm, Video Loss, IP Conflict, Buzzer, HDD Full and so on..
Playback	Playback Screen	Max. 16ch Synchronous Playback, and best efficiency & reliability to adopt intelligent dual stream
Decoding	Live view/Playback Resolution	5MP / 4MP / 3MP / 1080P / 720P / 960H / D1 / VGA / CIF
Backup	Mode	USB Device, Network
Storage	Internal Storage	2 SATA HDD(up to 4TB/HDD)
Additional Features	Cloud(Hole Punching)	Yes supported for Mobile App and CMS
	CMS Mac Viewer	Yes supported
General	Power supply	DC12V / 4A



Model NO.		SNR-3016P-H2
System	IP Video Input	16 CH
	OS	Embedded Linux O/S
Camera	Pentaplex	Live Monitoring, Recording, Playback, Backup, Network
	IP Camera	Own Proprietary Protocol and Auto PNP with Own PoE IPC Input and ONVIF Compatible
Video/Audio Input	IP Video Input	16-CH PoE IPC
	Preview Mode	1/4/6/8/9/13/16
Audio	Input/Output	Two way audio communication / 1CH RCA(2.0 Vp-p, 1kΩ)
Network	Incoming Bandwidth	200Mbps
	Outgoing Bandwidth	200Mbps
	Interface	16CH PoE Built-in for RJ45 10/100Mbps, RJ45 100/1000Mbps
Video/Audio Output	Recording Resolution	5MP / 4MP / 3MP / 1080P / 720P / 960H / D1 / VGA / CIF
	Frame Rate	480FPS@5M, 4M, 3M, 1080P
	Compression	H.264(Advanced Codec)
	Recording Mode	Manual record, Schedule(Continuous, Motion, Alarm) Record
	Event	Motion, Alarm, Video Loss, IP Conflict, Buzzer, HDD Full and so on...
Playback	Playback Screen	Max. 16ch Synchronous Playback, and best efficiency & reliability to adopt intelligent dual stream
Decoding	Live view/Playback Resolution	5MP / 4MP / 3MP / 1080P / 720P / 960H / D1 / VGA / CIF
Backup	Mode	USB Device, Network
Storage	Internal Storage	2 SATA HDD(up to 4TB/HDD)
Additional Features	Cloud(Hole Punching)	Yes supported for Mobile App and CMS
	CMS Mac Viewer	Yes supported
General	Power supply	220V

# NVR Profile Summary



Model.	SNR-3004N-H1	SNR-3008N-H1	SNR-3004P-H1	SNR-3008P-H1	SNR-3016N-H2	SNR-3016P-H2
						
IP Video Input	4CH	8CH	4CH	8CH	16CH	
Preview Mode	1/4	1/4/6/8/9	1/4	1/4/6/8/9	1/4/6/8/9/13/16	
Video Resolution	1080P / 720P / 960H / D1 / VGA / CIF / QCIF		1080P / 720P / 960H / D1 / VGA / CIF / QCIF		5MP / 4MP / 3MP / 1080P / 720P / 960H / D1 / VGA / CIF	
Network Interface	RJ45 10/100Mbps		4CH PoE Built-in for RJ45 10/100Mbps	8CH PoE Built-in for RJ45 10/100Mbps	RJ45 100/1000Mbps	RJ45 100/1000Mbps & 16CH PoE Built-in for RJ45 10/100Mbps
Storage	1 SATA HDD(up to 4TB / HDD)		1 SATA HDD(up to 4TB / HDD)		2 SATA HDD(up to 4TB / HDD)	
Remark	<ul style="list-style-type: none"> <li>· Compression H.264(Advanced Codec)</li> <li>· CPU - hi3520d</li> <li>· 1 HDMI(Full HD 1080p real time Video Dispal), 1 VGA Output</li> <li>· USB2.0x2ea</li> </ul>				<ul style="list-style-type: none"> <li>· Compression H.264(Advanced Codec)</li> <li>· CPU - hi3535</li> <li>· 1 HDMI(Full HD 1080p real time Video Dispal), 1 VGA Output</li> <li>· USB2.0x2ea + USB3.0x1ea</li> </ul>	





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