

# Network Video Recorder



## Features

- ★ Optimized for Megapixel Video Recording
- ★ Maximum 128CH Megapixel Video Recording
- ★ Storage Capacity upto 48TB (16 Bay)
- ★ Hardware RAID Subsystem
- ★ Data Protection, RAID 0, 1, 0+1, 5
- ★ Built-in Video Management Software



**S-NV16-128**



Giga LAN



Duo Core



Dual Stream



Hot Swappable HDD



RAID Controller



HW RAID

## VMS Specification

Live View	<ul style="list-style-type: none"> <li>• Real-time network camera discovery</li> <li>• Versatile views of various screen division</li> <li>• Multiple views supported</li> <li>• Real time video/event alarm display</li> <li>• Instant playback</li> </ul>
eMAP	<ul style="list-style-type: none"> <li>• Drag-n-drop camera manipulation</li> <li>• Directional camera display</li> <li>• Hierarchical map structure</li> <li>• Real time event alert</li> <li>• Instant live video of camera</li> <li>• Multiple maps supported</li> </ul>
PTZ	<ul style="list-style-type: none"> <li>• Pan / Tilt / Zoom operations (dependent of camera)</li> <li>• Built-in PTZ control panel</li> <li>• Preset position (dependent of camera)</li> <li>• Scheduled or continuous camera patrolling</li> </ul>
Investigation	<ul style="list-style-type: none"> <li>• Search by date &amp; time</li> <li>• Search by pre-defined recent time</li> <li>• Search by VI event combinations</li> <li>• Search over multiple days</li> <li>• Search over multiple cameras</li> <li>• Intuitive, video thumbnail search results</li> <li>• Quick playback by video thumbnail</li> <li>• 1/8, 1/4, 1/2, 1x, 2x, 4x, 8x play, pause, stop</li> <li>• AVI-formated video clip export</li> </ul>
Instant Playback	<ul style="list-style-type: none"> <li>• Supported in video alarm, event alarm, view functions</li> <li>• Pre-defined playback durations</li> </ul>
Intelligent Setting	<ul style="list-style-type: none"> <li>• Object Counter</li> <li>• Object Tracking</li> <li>• Missing Object</li> <li>• Unattended Object</li> <li>• Corss Line</li> <li>• PTZ Object Tracking</li> </ul>

Recording Policy	<ul style="list-style-type: none"> <li>• Continuous recording</li> <li>• Manual recording</li> <li>• Scheduled recording on daily or weekday basis</li> <li>• Event-driven recording along with rules</li> <li>• Post alarm recording up to 45 minutes</li> </ul>
Rule Manager	<ul style="list-style-type: none"> <li>• Conditional recording/alert/notification</li> <li>• Email, FTP</li> <li>• Sound, alarm, round-the-clock alerts</li> </ul>
Remote Management	Full functional operation & management via standalone VMS Client
3rd Party IPCAM Support	Axis, Canon, Panasonic, Samsung, Sanyo, Sony & OnVif
General & Misc	<ul style="list-style-type: none"> <li>• Integrate with Milestone™ &amp; NUUO or other VMS Systems (Optional License is required)</li> <li>• Video codec: H.264, MPEG4, MJPEG</li> <li>• Image enhancement</li> <li>• Video privacy mask</li> <li>• Digital zoom in, zoom out</li> <li>• Log viewer</li> <li>• Windows lockup</li> <li>• Client auto login</li> <li>• Digital I/O management</li> <li>• Automatic storage recycling</li> <li>• Client-server architecture</li> <li>• Guaranteed performance of long period recording</li> <li>• Supports up to 128 channels megapixel recording</li> <li>• Configurable video retention period</li> <li>• Built-in RAID storage management</li> <li>• Language supported: English, French, German, Portuguese, Spanish, Simple Chinese, Traditional Chinese</li> </ul>

## Hardware Specifications

Server Processor	Intel® Xeon® E5-2600 Embedded
System Memory	4 ~ 8GB, DDR2
I/O Interface	10/100/1000 Ethernet Port
Drive Connectivity	SAS/SATA-II disk, 8 drives per system, hot swappable
Form Factor	3U
RAID Functionality	RAID 0, 1 (0+1), 3, 5, hot-spare, online expansion, RAID migration, intelligent drive handling



Network Video Recorder