

Network Video Recorder



Features

- ★ Optimized for Megapixel Video Recording
- ★ Maximum 48CH Megapixel Video Recording
- ★ Storage Capacity upto 24TB (8 Bay)
- ★ Hardware RAID Subsystem
- ★ Data Protection, RAID 0, 1, 0+1, 5
- ★ Built-in Video Management Software



S-NV8-48



VMS Specification

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

Recording Policy	<ul style="list-style-type: none"> • Continuous recording • Manual recording • Scheduled recording on daily or weekday basis • Event-driven recording along with rules • Post alarm recording up to 45 minutes
Rule Manager	<ul style="list-style-type: none"> • Conditional recording/alert/notification • Email, FTP • Sound, alarm, round-the-clock alerts
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"> • Integrate with Milestone™ & NUUO or other VMS Systems (Optional License is required) • Video codec: H.264, MPEG4, MJPEG • Image enhancement • Video privacy mask • Digital zoom in, zoom out • Log viewer • Windows lockup • Client auto login • Digital I/O management • Automatic storage recycling • Client-server architecture • Guaranteed performance of long period recording • Supports up to 48 channels megapixel recording • Configurable video retention period • Built-in RAID storage management • Language supported: English, French, German, Portuguese, Spanish, Simple Chinese, Traditional Chinese

Hardware Specifications

Server Processor	Intel® i3 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	2U
RAID Functionality	RAID 0, 1 (0+1), 3, 5, hot-spare, online expansion, RAID migration, intelligent drive handling



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