

ZNS-CSR NVR

VSoIP NVR Solutions



GANZ VSOIP NVRs are robust, resilient and efficient systems designed for today's demanding security requirements. Available as fully integrated into the GANZ VSoIP IP Video and Alarm management suite, the NVRs are available in a software only flavour or fully purpose built hardware range of options and storage sizes built in.

Together with the range of GANZ IP cameras and encoders, these NVRs give an integrated recording and playback platform either on H.264, MPEG-4 or MJPEG compressions. With flexible licensing options, these NVRs can be available for a very small system to a very large system.

The NVRs can be configured in RAID 0, 1, 5 options depending on site requirements. These NVRs are configured and managed using GANZ VSoIP. Video from these NVRs can be played back to PC screens, analog monitors and legacy VCRs. With a robust redundancy engine built in, these NVRs can be placed physically anywhere on the network and can supply recorded data on demand to any viewing station.

VSoIP's open architecture means that these NVRs can also record video from 20 different manufacturer devices. Available in both pre-built or software only options, the NVRs truly re-define the concept of open architecture where they can be installed on any Commercial Off The Shelf system.

Key Features

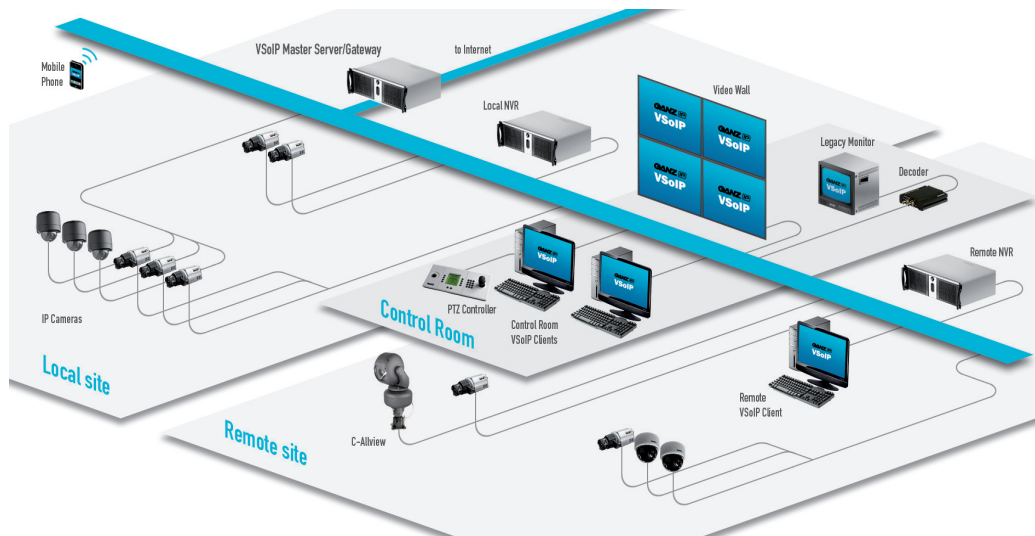
- ▶ Open Platform
- ▶ Support for 20 manufacturers
- ▶ Multiple storage options
- ▶ Redundancy as standard
- ▶ H.264, MPEG-4, MJPEG support
- ▶ Rack mountable
- ▶ Up to 8 bays of hard disks
- ▶ Flexible licensing options

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Specifications



Description / Model	ZNS-CSR
NVR	
Operating System	Microsoft® Windows® XP Professional
Processor	Intel Core i7 2.8GHz or greater
Memory	4GB
Optical Drive	DVD/CDRW Combo
Ports	8 USB (2 front, 6 back), PS-2 keyboard, RJ-45
Graphics	Nvidia 9800GT 512MB cache PCI-e 1x
Storage	Internal RAID controller with 8 drive bays
Network Interface	100/1000 Base-T
Certifications	FCC Class A
ELECTRICAL	
Input Voltage	105-240 ±10% VAC, 50/60 Hz
Current	1.75 A @ 115VAC, 0.875 A @ 230 VAC
Consumption	202 W nominal
Power Connector	Standard 3-conductor female socket

MECHANICAL	
Application	Indoor
Mounting	Standard 19" stackable rack mount. 4U with 550mm Max depth
Consumption	202 W nominal
Construction	Steel case and plastic
ENVIRONMENTAL	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Current	1.75 A @ 115VAC, 0.875 A @ 230 VAC
Consumption	202 W nominal
Power Connector	Standard 3-conductor female socket
WARRANTY	
Warranty Period	3 Years

ORDER INFO: Model Number	Description
ZNS-CSR16NVR	VSolP NVR Server with software pre installed on a custom built industrial grade server complete with winXP professional O/S. Capable of recording 16 real time video streams.
ZNS-CSR32NVR	VSolP NVR Server with software pre installed on a custom built industrial grade server complete with winXP professional O/S. Capable of recording 32 real time video streams.
ZNS-CSR64NVR	VSolP NVR Server with software pre installed on a custom built industrial grade server complete with winXP professional O/S. Capable of recording 64 real time video streams.
ZNS-CSR16	Full version of VSolP NVR Software Only. Capable of recording 16 Video streams of IP Cameras, Encoders or DVR's (upgradable to full 32 channel version)
ZNS-CSR32up	Software license key to upgrade from existing Pro16 NVR to a 32 channel NVR
ZNS-CSR32	Full version of VSolP NVR Software Only. Capable of recording 32 Video streams of IP Cameras, Encoders or DVR's
Hard Disc options	Available in Multiples of 1TB or 2TB with a maximum 16TB in RAID 0 or approx 12TB in RAID 5 * Ordering Codes - "Model Number/HDD option RAID option" eg ZNS-CSR32NVR/10TB RAID 0

*NB. Specification subject to change without notification

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