NVR3000

Powerful Surveillance Recorder

Features

- High-performance, state of the art design
- 2U (19-inch) 8-bay rackmount chassis
- Easily add external storage to expand capacity
- High camera range support
- Standard 3 year warranty (Can extend to 5 year)

Overview

Shogun NVR3000 is ideal for small-to-mid-sized video surveillance installations; reliable, high performance, easy to deploy and maintain. Certified and verified by the most popular VMS with proven installations worldwide, the NVR3000 others a wide choice of Intel Core and Xeon CPUs that easily handle system demand. NVR3000 models are available with a single Power Supply Unit (PSU) or a redundant PSU to guarantee system function if the PSU fails.

Key Features

- Built for recording surveillance system.
- Fully compatible with the most widely used VMS, including Aimetis, AxxonSoft, CamIQ, CSVi, Digifort, Genetec, Milestone and OnSSi and IP cameras from Axis, Bosch, HANWHA Vision, Sony and Luxriot.
- SDK library available for VMS UI & Management Integration. Supports to develop VMS plug-in enabling it to be managed via VMS.
- Support H.265, H.264 and MPEG4 compression.
- Support remote and web client support for monitoring.
- Integrated server-storage appliance: combining the video management system and video surveillance storage on a single device reduces deployment and management costs.
- An extensive performance test was done to ensure customers can utilize the performance offered by the hardware platform as well as rely on continuous operations.
- 12MP maximum resolution recording and Full HD (1920*1080 pixels) HDMI output for monitoring
- Support IPv4, IPv6, HTTP, HTTPS, RTSP, SMTP, NTP and SNMP protocol.
- Modular design, simplify maintenance and tech support.
- ONVIF (Open Network Video Interface Forum) compatible

Our Partner

NVR3000

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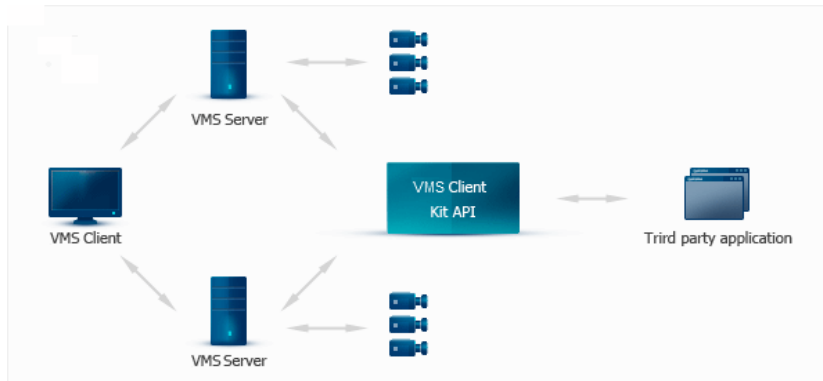
Specification

Form factor	2U 12-bay/3U 16-bay
Controller architecture	Single controller
System drive	Support two 2.5" SATA HDD (optional)
	▪ Install one SATA HDD with NRAID
	▪ Install two SATA HDDs with RAID1
CPU	Default ▪ Intel Core i3-4330, dual-core 3.5G
	Upgradables ▪ Intel Xeon E3-1225, quad-core 3.2G
	▪ Intel Xeon E3-1275, quad-core 3.5G
DIMM slot	DDR3 slot x 4
Memory capacity	Default: 8GB(2 x 4GB) with non-ECC
	Upgradable to 8GB(2 x 4GB) with ECC
	16GB(2 x 8GB) with ECC or non ECC
	32GB(4 x 8GB) with ECC or non ECC
Rear I/O ports	▪ RJ-45 Gigabit Ethernet x 2 (default)
	Up to 4 x GbE ports (optional)
	▪ USB 2.0 x 2
	▪ USB 3.0 x 2
	▪ VGA x 1
	▪ HDMI x 2
	▪ Mic. in port x 1
	▪ Speaker out port x 1
Service port	Service port x 1
	(mini USB connector - RS 232 interface)
PCI-E Gen3 slot	PCI-E 3.0 x 8 slot x 1
Drive interface	6Gb/s SAS
JBOD expansion	6Gb/s SAS wide port x 1
Disk support	▪ 3.5" 7,200 RPM NL-SAS HDD
	▪ 3.5" 7,200 RPM SATA HDD
Supported OS (64-bit)	▪ Windows 7 Embedded Standard SP1 /Professioal SP1
	▪ Windows Embedded Industry Pro 8.1
	▪ Windows Server 2012/2012 R2
	▪ Linux Ubuntu 13.04
Installation	OS can be installed in backend 2.5" SATA system drive
RAID Functionality	RAID 0, 1, 5, 6, 10, 50, 60
PSU	Dual Redundant PSU (460 watts)
Enclosure Dimension	2U 19-inch rackmount with chassis ears:
	(H)88.00mm x (W)447.40mm x (L)524.41mm
	3U 19-inch rackmount with chassis ears:
	(H)130.00mm x (W)447.40mm x 524.20mm

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Diagram

Ordering Information

NVR3016 - NVR3000 with 16 camera license

NVR3032 - NVR3000 with 32 camera license

NVR3064 - NVR3000 with 64 camera license

NVR3100 - NVR3000 with 100 camera license

NVR3000U - NVR3000 with unlimited camera license

** Please note : Some VMS avaliable only NVR3016, NVR3032, NVR3064, NVR3100.