

UVN-5306-100-36T

UltraView® NVR 53, 36TB, RAID 5, 2U

Overview

The UltraView® NVR 53 (UVN 53) by Lenel is a Windows® -embedded video hardware server with the UltraView OS pre-installed providing a complete benchmarked and optimized turnkey video recorder solution.

Compatibility

The NVR 53 is an enterprise-class recording solution ideal for SME applications and easily integrates with UltraView SC, Prism VMS, and OnGuard Video Manager. This video recorder can accept IP video streams from UltraView encoders and IP video cameras supported by the UltraView OS.

Storage & System Reliability

Available with 12TB, 24TB or 36TB of internal storage capacity and pre-configured for RAID 5 redundancy, the NVR 53 provides an ideal out-of-the box balanced solution between storage capacity and recording performance. The NVR 53 also features hot-swappable hard drives, fans and redundant power supplies to improve reliability that is well suited for demanding enterprise security applications.



Details

- Intel i3 3220v2 at 3.3GHz Dual Core
- Windows Embedded Standard 7
- UltraView OS (pre-loaded)
- Compact 19" rack mountable 2U height
- Supports IP cameras compatible with UVOS and UltraView video encoders
- Support of up to 100 FULL HD camera streams (H.264)
- Front-accessible drive bay
- Pre-formatted and factory installed Enterprise - graded HDDs
- 1 RAID controller for internal storage
- Supports RAID 0, 1, 1E, 3, 5 (default setup), 6, 10(0+1), 30, 50, 60
- Hot-swappable fan
- Hot-swappable HDDs
- Redundant and hot-swappable power supplies
- Health monitoring via UltraView Security Center (UVSC) or SDK
- Network management application support via SNMP traps
- 3-year Warranty

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Technical Specifications

Video/audio input

IP camera channels	100
Max. bandwidth per channel	5
Camera bandwidth (Mbps)	400
Supported video compression standards	H.264, MPEG-4
Supported video streaming standards	Onvif, PSIA, RTSP

Remote viewing

Total available viewing bandwidth (Mbps)	400
Max. live viewing streams	100
Max. playback viewing streams	20
Software compatibility	OnGuard, Prism, UltraView

Storage

Storage capacity (TB)	36
SATA interfaces	6
Max. capacity per SATA HDD (TB)	6
Maximum recording resolution	5 MPX (HD-TVI)
Recording modes	Alarm, Event, Manual
External storage	NAS, SAN
Supported RAID levels	RAID 0, RAID 1, RAID 10, RAID 3, RAID 5, RAID 6, RAID 60
Hot swappable HDDs	Yes
SAS extension	Yes
Flip-open front panel	Yes
Auto archiving	No
Hot spare recorder	Yes

Networking

Network interface cards (NIC)	4
NIC type	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
NIC mode	Load balancing, Multi-address Mode, Network Redundancy
Network ports per NIC	1

General

Operating system	Windows 7
Rack mountable	Yes
Rack stacking size	2 U
Removable fan	Yes
Redundant power supply	Yes

Electrical

Power supply type	100 to 240 VAC
Power supply value	Three redundant 250W N +1 design, 1288 BTU/hr
Power consumption	500W

Physical

Physical dimensions	440mm(W) x 88mm (H) x 400mm(D)
Net weight	14.9 kg
Shipping weight	15.5 kg
Colour	Black

Environmental

Operating temperature	5 to +35°C
Storage temperature	1 to +60°C
Relative humidity	80%
Environment	Indoor

Standards & regulation

Compliance	CE, FCC Part 15 Class A
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