Lenel NVR7

Bridge to Your Video Future

The Lenel Network Video Recorder (Lenel NVR) 7.0 provides a shared software technology platform that serves as the foundation for the next generation of Lenel’s advanced video management solutions.

Available as either a benchmarked and optimized hardware-based turnkey solution, or a software-only package for deployment on COTS server hardware, Lenel NVR7 provides a number of enhancements for Lenel video customers:

- Reliable Storage & Instant Retrieval
- Fundamental building block of the next-generation Lenel Security Platform (LSP)
- Fully compliant RTP/RTSP client/server implementation
- Streaming video performance/stability improvements
- Proven recorder technology, updated
- Streamlined camera integration

Quick & Efficient Video Retrieval:

- Restructured video index
- Optimized for MJPEG, MPEG-4 and H.264 devices
- Bandwidth throttling to preserve bandwidth and efficiently utilize storage
- Event-based recording configurations
- Supports in-camera storage
- Dual-path failover/redundant recording
- Supports inputs/outputs on camera
- Performance monitoring
- Password protection

Performance Improvements:

- Supports virtual environments
- Reduces installation time, no need to install database
- Robust logging enhances problem resolution
Feature-rich Lenel NVR7 provides an array of technology advantages:

Lenel NVR7 better supports our customers by increasing focus on video-related features, functionality and technology. By extracting the Lenel NVR code out of OnGuard, Lenel has been able to completely refactor and modernize the code to adopt industry-standard RTP/RTSP transport protocols resulting in significant performance improvements in video storage and retrieval.

Unified Technology Platform

For years, Lenel NVR has operated as the reliable video recording engine for OnGuard customers. Now, with the availability of Lenel NVR7, Lenel has extended the NVR’s capabilities by creating a shared software technology platform that continues to support the streaming video needs of OnGuard Video Manager and also serves as the foundation for the next generation of Lenel’s advanced video management solutions.

OnGuard Integration

Seamless integration into OnGuard remains a key design principle for the Lenel NVR. Investment in Lenel NVR as a core technology platform demonstrates Lenel’s intense strategic focus on growing its video offerings while maintaining best-in-class integrated solutions.

Camera Integration

With Lenel NVR7, Lenel has doubled the number of supported cameras to > 300 individual models. Lenel NVR 7.0 hosts an additional 150+ camera models in the core platform than are currently supported by Lenel NVR 6.4.500. Note: Many of these cameras have been made available to Lenel NVR 6.4.500 via add-ons, available separately for download, as driver packs from the Lenel website.

The Power of Choice with Lenel NVR7

Lenel NVR7 delivers the ultimate in flexibility, empowering customers with the freedom to choose the hardware and software solutions that best suit their unique security environments. Lenel is committed to providing the industry-leading portfolio of video options to our customers, leveraging integration to provide an ecosystem of choice, allowing our customers to better define how they manage, monitor and maintain their video surveillance systems.

Available as software only, or in the following benchmarked turnkey configurations*

- **DVC-IU Chassis**
  - Indoor only, limited space locations
- **DVC-LP Chassis**
  - Low profile chassis for limited rack space and low to moderate storage needs
- **DVC-LP2 Chassis**
  - Low profile chassis for limited rack space, offboard storage only
- **DVC-ST Chassis**
  - Standard storage chassis for low to moderate storage needs
- **DVC-SE Chassis**
  - Standard Extended storage chassis for moderate to high storage needs
- **DVC-EX Chassis**
  - Extended storage chassis for moderate to high storage needs
- **DVC-HD Chassis**
  - High-Density storage chassis for extremely high storage needs

*See Lenel NVR7 Technical Specification for additional information.

lenel.com/LenelNVR

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Specifications subject to change without notice.

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