

Prism[®]

Video Management System





Prism by Lenel is an open IP Video Management System (VMS) that features an advanced, intuitive and operator-friendly user interface. Available as a standalone VMS or integrated with the Lenel® OnGuard® enterprise security management software, Prism has the scalability, flexibility and reliability to meet each organization's evolving video surveillance needs.

Prism easily integrates with the Lenel Network Video Recorder (LNVR) and also supports select Interlogix® TruVision® Network Video Recorders (NVRs). The combination of OnGuard software and Prism VMS delivers an industry leading integrated video/ access solution. The feature-rich set of tools maximizes the use of the video workspace resulting in fast, high-quality user decisions, reduced training costs, and more efficient use of personnel.

In addition to the streamlined pricing structure, customers continue to enjoy a single source of knowledgeable technical support for access control and video from Lenel.



Standard Features

- · Open platform for full interoperability/integration
- · Highly scalable server architecture
- · Intuitive operator user interface
- · Advanced forensic tools
- System diagnostics and configuration tool
- Integrations with Lenel NVR and select Interlogix TruVision recorders
- Integration with OnGuard event management capabilities

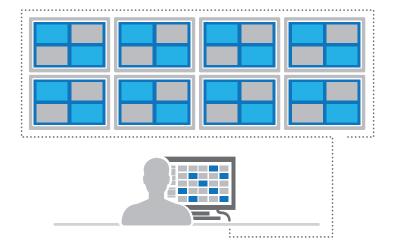
Operator View Features

- · Map- and tree-based navigation
- Integrated video alarm panel
- · Dynamic timebar
- User definable layouts, sequences and salvos
- Active time bar with gap map information
- Virtual PTZ and digital zoom controls
- USB joystick support for PTZ controls:
 - TruVision® TVK-400USB
 - AXIS T8311-12-13 Series

- Flexible tile-swap across windows
- Tile maximize and restore with video preview of other tiles
- · Tile pop-out
- · Layout tear-out
- Navigation and alarm panel tear-out, auto-hide
- Pre/post event loop display
- · Snap-shots
- · Local recording

- · Hot tiles for video pop-ups
- · Operator-to-operator video routing
- Synchronized recorded playback with live view
- On screen event acknowledging via Event Tiles
- Embedded Video Matrix management interface (requires additional licensing)
- Triggered video pop-ups via OnGuard® Event Proxy

Prism®'s embedded Video Matrix feature can be activated through additional licensing with no additional software required. Using Prism's familiar interface, users can easily share video with other command center operations or monitors in remote locations.



Advanced Forensics Tools

Prism simplifies the process of reviewing recorded video with advanced forensics tools:

- Prism Evidence Locker feature consolidates multiple data sources for managing and reporting incidents
- Prism Event Storyboard option maps out an incident sequentially
- Prism Filmstrip mode finds missing or added objects in a continuous recorded video

Recorded Viewing Features

- Multiple recorded viewing and investigation tools
- Recorded video and audio playback
- Simplified video search dialog with query save/edit features
- Independent and synchronized playback of search/query results
- Event browsing with storyboard mode
- Time browsing with filmstrip mode
- Post-recording video motion search
- Evidence locker for snapshots, video clips and user commentary with workflow review
- · Video segment track locking
- · Video snapshot and video segment local recording
- Snapshot and video export in evidentiary and open video formats

Recorder Options



The Prism® system is tightly integrated with the LNVR, adopting industry-standard RTP/RTSP transport protocols resulting in high-performance video storage and retrieval. This combination allows users to purchase storage as a software-only package for deployment on Commercial Off-The-Shelf (COTS) server or as a benchmarked and optimized hardware-based turnkey solution. Through LNVR, Prism can view and configure hundreds of different models of third-party and Interlogix® cameras.



LNVR DVC-EX

truVision

Select TruVision® Network Video Recorders (NVRs) by Interlogix can also be intergrated with the Prism VMS. By downloading a driver pack, users are able to access and unlock recorded tracks via the Prism dashboard. Users can set up events for cameras connected directly to select TruVision NVRs for simple plug-and-play configurations. Ideal for small- to mid-scale applications, these recorders provide full support with the Prism Video Matrix.



TruVision NVR 70

Prism® Video Management System

Prism System Requirements

Client Requirements

- Minimum Intel® Core 2™ Quad Processor
- · Minimum 4GB of RAM (8GB, recommended)
- (S)ATA hard drive(s)
- XGA or higher video card PCI-Express, with OpenGL (v4.0 or above) hardware acceleration support, minimum 256 MB RAM
- 1024x768 or higher screen resolution
- 10/100/1000 Ethernet Network Interface Card
- · CD-ROM drive
- Windows 8.1 Professional or Ultimate, Windows 7 Professional or Ultimate (64 bit)

Note: For additional system benchmark data and recorder options, go to partner.lenel.com

Server Requirements

- · Intel® Xeon® (Dual Core or better, recommended)
- · 4 GB RAM (8GB, recommended)
- · 250GB HDD
- · XGA or higher video card
- 1024x768 or higher screen resolution
- 10/100/1000 Ethernet Network Interface Card
- · CD-ROM drive
- Microsoft Windows Server 2012 (64-bit), or Microsoft® Windows® Server 2008 (64 bit)

Note: Prism Server component installation on a Virtual Machine is supported as long as the Virtual Machine specifications meet or exceed these requirements.

Ordering Information

Part No.	Description
PRSM-BASE	Prism Server License: includes VMS Server and Client software; no camera channels included. No max on channels. Can have up to four VMS servers interconnected to provide a single system view in large scale and distributed deployments. Includes first year support plan for new systems
PRSM-LNR-CH1	Prism Channel License used for each channel on an LNVR recorder
PRSM-LNR-TVC- CH1	Prism Channel License used for each TruVision® Camera channel on an LNVR recorder
PRSM-TVNR-CH8	Prism 8 Channel License used for up to 8 channels on a TruVision recorder
PRSM-INT-OG	Prism Integration into OnGuard®. This is a FREE OF CHARGE license that is needed for OnGuard integrated systems which allows LNVR to be configured directly from OnGuard.
PRSM-UPG-INT- O2P-CH1	OnGuard Channel Upgrade to Prism Integrated Channel
SWG-DV	OnGuard Digital Video Enabler (required to be enabled to have Prism integrate with OnGuard)
PRSM-VMATRIX	Prism Video Matrix License: to be applied to each video matrix computer. Maximum 4 monitors are suggested per single video matrix computer



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Specifications subject to change without notice.

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