

PERSPECTIVE
VMS

**UNIFIED VIDEO INTELLIGENCE
FOR REAL-TIME SECURITY**

A PRODUCT BY **LENSEC**

PROTECTION

COMPLIANCE



INTEGRATED PHYSICAL SECURITY PLATFORM



OUR VISION

Transforming the way organizations & communities deal with physical security.

PERSPECTIVE VMS® INTEGRATES WITH THIRD-PARTY HARDWARE & SOFTWARE:

- ▣ Access Control
- ▣ Intrusion Detection Panels
- ▣ Radio Frequency Identification
- ▣ Video Analytics
- ▣ Fire Alarm Panels
- ▣ Under Vehicle Surveillance Systems
- ▣ IoT Devices
- ▣ I/O Interfaces
- ▣ Electronic Fence Hardware
- ▣ Server Health Monitoring
- ▣ Video Wall
- ▣ Custom Hardware & Software

MARKETS SERVED:



Education



Commercial



Government



Healthcare



Oil & Gas



Retail



Military



Financial



Critical
Infrastructure



Transportation

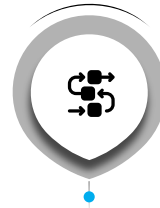
WHY PERSPECTIVE VMS?

Perspective VMS® is an enterprise-level video management software developed by LENSEC, a thin-client application that operates in modern web browsers through an easy-to-use graphical interface. As an agile approach to work, product improvements are implemented rather quickly and in short cycles.

- Built with partners & end-users input
- IoT ready for any IP security devices
- Deploy in the cloud, on-premises, or as a hybrid security system
- Built with HTML5 as a browser-based software
- Designed with cybersecurity in mind
- Go mobile with tablet or smartphone access
- Connect network security devices in a Unified Security Platform
- Monitor security footprint remotely using enterprise tools
- LENSEC helps with Remote Status Monitoring and other Professional Services



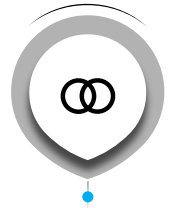
PERSPECTIVE VMS



Workflow



Dynamic Maps



Unified Platform



Dashboard



Integration



Video Analytics



Forensic Search



Fleet Module

DASHBOARD

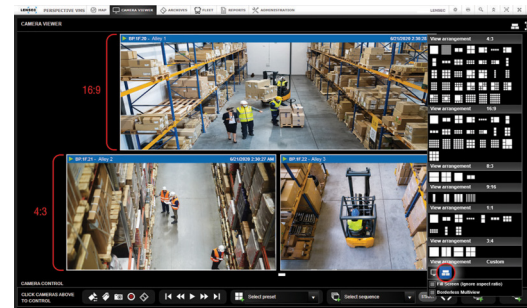
View security events & system health in custom-made visual boards that fits your operational needs.



- Create multiple dashboards for different users based on their needs.
- Select from a list of predefined widgets.
- Adjust the size & location of widgets based on the data to be displayed.
- Get live updates of new events & changes.

CAMERA VIEWER

Select from a wide range of viewing layouts. Your custom preset views and sequences can be saved and recalled in the graphical interface.



- Call-up live video from multiple sites simultaneously.
- Rewind and playback video without leaving the camera viewer.
- Track moving targets through a facility using the Neighboring Cameras feature.
- Start recording in real-time using the Extract tool.
- Verify third-party captured events in real-time.

MAPS

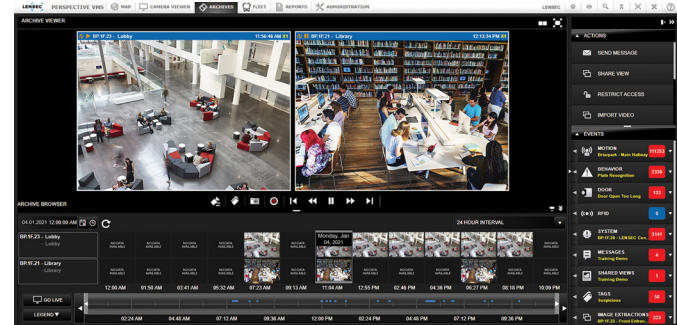
Quickly identify camera locations, obtain real-time situational awareness, view live-streaming video.



- Hover over camera icons to display live video in a pop-up window.
- Dock the cameras for a continuous view of live video.
- View Cameras and devices status on the map.
- Interact with devices like access door readers.
- Locate cameras and other system assets using live GIS-maps.

ARCHIVES

Begin forensic analysis by accessing stores of pre-recorded video.



- Search motion video activity detected by security cameras using the Fast-Find feature.
- Search previously recorded video using the interactive timeline and image thumbnails.
- Create recorded video extractions simultaneously.
- Download extracted video into a standard media file.

FLEET

Capture vehicle video and metadata while managing the security of your fleet, cargo, drivers, and passengers.

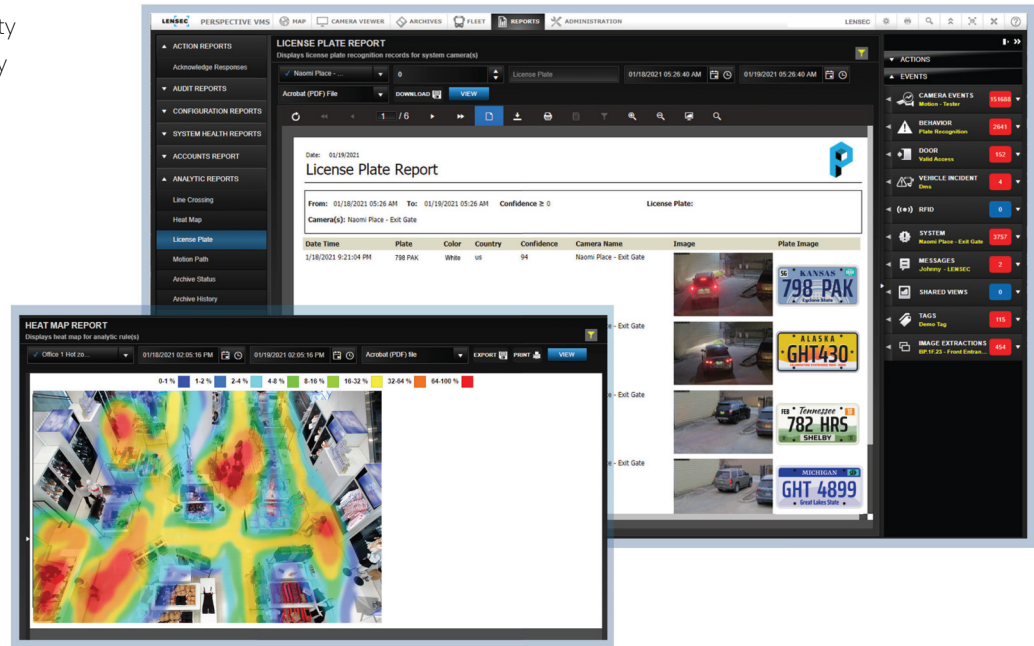


- Track fleet vehicle positions using GIS-mapping to find assets.
- Access vehicle I/O metadata, such as brakes, blinkers, speed, and more.
- Connect to a vehicle from headquarters using built-in Wi-Fi or cellular communications.
- Protect on-board video and metadata using rugged mobile servers.

REPORTS

Gain insight on system health details, including camera status, user login activity, archive stores, and more.

- ▣ Learn details about user activity history in the Access Log Query Report.
- ▣ Display categories of behavior-based events using Video Analytic Reports.
- ▣ Tag Fleet Vehicle Incidents so their easy to find later.
- ▣ Discover data about actions and triggers for automated processes in Workflows.



ADMINISTRATION

Configure and manage system-wide settings from anywhere on the network in the browser-based application.

- ▣ Configure network-connected IP security devices within PVMS.
- ▣ Manage users efficiently through group-assigned permissions.
- ▣ Balance archives across multiple drive locations.
- ▣ Securely access the system via Active Directory single sign-on.

The screenshot displays the PERSPECTIVE VMS Administration interface. The main window shows a table of users with columns for ID, NAME, DESCRIPTION, SITE NAME, NESTED MAP, and MAP ORDER. A dialog box titled 'EDIT MAP' is open, showing a 'CONFIGURE MAP LAYOUT' window. This dialog includes options to upload or download map images, launch the map editor, and set zoom increments (minimum and maximum). The background interface includes a sidebar with navigation options like USERS, CAMERAS, SETTINGS, ATTENDANCE, TAGS, MAPS, and WORKFLOWS, and a right-hand panel with ACTORS and EVENTS.

#	NAME	DESCRIPTION	SITE NAME	NESTED MAP	MAP ORDER
1	10x10 Front	Lensec Booth Front Facing	Lensec Booth	✓	
2	10x10 Over	Lensec Booth Front Over	Lensec Booth	✓	
3	Generic Office				
4	Demo Map				
5	Main Office				
6	Office 2				
7	Test Map				
8	Office 3				
9	Office 4				
10	Office 5				
11	Office 6				
12	Office 7				
13	Office 8				
14	Office 9	Office 9	Houston	✓	
15	Office 10	Office 10	Houston	✓	

VIDEO ANALYTICS

Leverage advanced algorithms and smart technology to trigger immediate action, and reduce false alarms. We offer these video analytics and more.

The screenshot shows the LENSEC VMS interface. At the top, there's a navigation bar with 'HOME', 'CAMERAS', 'EVENTS', 'SEARCH', 'SYSTEMS', and 'ADMINISTRATION'. The main area is divided into several sections. On the left, there's a 'VIDEO FEED' section with a 'SELECT CAMERA' dropdown and a 'VIEW' button. Below that is a table with columns for 'SOURCE', 'EVENT DATA', 'CAMERA NAME', and 'DEVICE COLLECTION'. The table lists various camera feeds and their corresponding event data. On the right, there's a 'CONTROL' panel with buttons for 'STOP', 'PAUSE', 'PLAY', 'FULL SCREEN', and 'CLOSE'. Below the main window, there are three smaller video feeds, each with a title and a play button. The first is 'CAMERA EDGE-BASED ANALYTICS' showing a top-down view of a parking lot with cars. The second is 'AUTOMATIC LICENSE PLATE RECOGNITION' showing a close-up of a truck's license plate. The third is 'FACE MASK DETECTION' showing a person walking through a doorway.

Traffic Management

- ▣ Vehicle Counting
- ▣ Average Speed
- ▣ Wrong Way Traffic
- ▣ Stationary Vehicle

Facilities Management

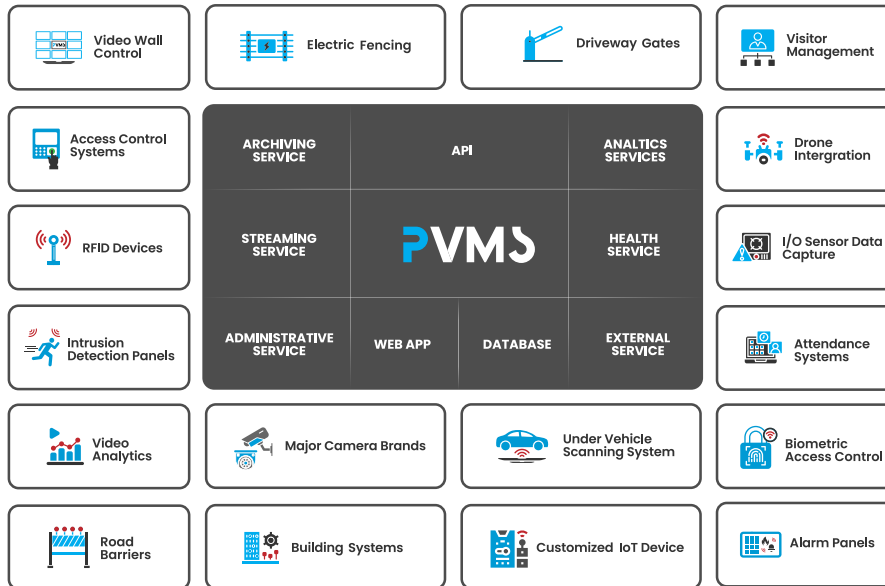
- ▣ Intrusion Detection
- ▣ Left / Stolen Object
- ▣ Parking Lot
- ▣ Slip / Fall Detection

Crowd Management

- ▣ Occupancy Rate
- ▣ Heat Map
- ▣ Gate Flow
- ▣ Area Counting

INTEGRATION

Extend the capabilities of PVMS using integrations with third-party software and hardware.



WORKFLOWS

Automate standard operating procedures with If-This-Then-That logic. Individual events can trigger various actions simultaneously.

EXAMPLES :

IF a door is forced open - THEN an email with a video clip is sent to security.

IF a security gate is opened - THEN the video resolution and frame rate increases.

IF a perimeter is crossed - THEN a PTZ camera changes position.

IF an unrecognized person attempts access - THEN road-blockers are engaged.



TRAINING

Take free training, including online classes and technical certification.
Instructor-led courses are held virtually and in-person.

The screenshot displays the 'Academy Introduction' page. At the top, it says 'Welcome to the LENSEC online academy. Please enroll in a Learning Plan below or select an enrolled course to continue your instruction.' Below this are three main sections: 'My Profile', 'My Courses & Learning Plans Overview', and 'BADGES'. The 'My Courses & Learning Plans Overview' section features a donut chart with the following data: 11 Not Started (blue), 1 In Progress (orange), and 31 Completed (green). The 'BADGES' section shows 'Your Last Awarded Badges' with four icons and 'My awarded Badges: 36' and 'My total points: 1930'. A video player is overlaid on the left, showing a tutorial titled 'Perspective VMS VIDEO TUTORIALS Administration Module: Workflows' with a red play button. Below the main content, there is a row of course cards, each with a thumbnail, title, language, rating, and enrollment status. The courses listed are: 'General Navigation and Welcome...', 'Intro to Maps', 'Intro to Camera Viewer', 'Intro to Archives', 'Intro to Reporting', 'Intro to Admin (Layout)', and 'Side Par...'. Each course is in English, has a 5-star rating, and is currently 'ENROLLED'.

- Learn how to use and install the software from experts.
- Take the PVMS Online Training Academy at your own pace.
- Access video tutorials for software operations from within the PVMS interface.

SUPPORT

You can rely on LENSEC to deliver not only leading software solutions but also peace of mind with proactive monitoring, technical support, and system maintenance to ensure the highest reliability and success of LENSEC systems.

SOFTWARE MAINTENANCE PLUS (SMP)

- ▀ Access to software updates, major and minor, providing newer functionalities and improved software stability.
- ▀ Software technical support through phone or email.
- ▀ Up to 8 hours of LENSEC Professional Services (Remote).
- ▀ Preferred pricing on select LENSEC software products and professional services.
- ▀ Available in one or multi-year bundles.

REMOTE STATUS MONITORING (RSM)

- ▀ All Features above in "Software Maintenance Plus".
- ▀ Continuous monitoring of your security installation by LENSEC expert team to ensure maximum uptime of your system.
- ▀ Notification of exceptions via email.
- ▀ Emergency Situation Support (ESS).
- ▀ Server assessment reports, remote diagnostic support and remote hardware support are offered in this support plan.
- ▀ Support of hardware related issues through common troubleshooting.

NETWORK VIDEO APPLIANCE

LENSEC offer network video appliances streamlined for installation and designed with efficiency.

- Perspective VMS optimized servers for enterprise physical security deployments.
- Validated performance for live streaming and archiving.
- Series of models for different deployments small, medium, and large critical infrastructures.
- Powered by Dell® technology.
- Extended 5 Year, Next-Business Day warranty.



PRODUCT FEATURE MATRIX

Feature Set	Express	Standard	Professional	Enterprise
Number of Users / Client Workstations	Unlimited	Unlimited	Unlimited	Unlimited
Number of Cameras	32	1,000	Unlimited	Unlimited
Number of Servers	1	10	Unlimited	Unlimited
Browser-based with Administration Module	✓	✓	✓	✓
Multi-Language Support	✓	✓	✓	✓
Global Search	✓	✓	✓	✓
Multi-view / Multi-Monitor	✓	✓	✓	✓
Mobile Device (Android, iOS)	✓	✓	✓	✓
Maps Integration with Live Viewing	✓	✓	✓	✓
Simultaneous Live / Archive Viewing	✓	✓	✓	✓
Configuration / Health / Analytics Reports	✓	✓	✓	✓
Open API	✓	✓	✓	✓
Video Tagging	-	✓	✓	✓
Virtual Machine Support	-	✓	✓	✓
Share View	-	✓	✓	✓
Neighboring Camera Associations	-	✓	✓	✓
Time-lapse Extractions	-	✓	✓	✓

PRODUCT FEATURE MATRIX

Feature Set	Express	Standard	Professional	Enterprise
Multisite / Interlink	Remote Site	Remote Site	Central & Remote Site	Central & Remote Site
Archive Locking	-	-	✓	✓
Archive Timeline Forensics	-	-	✓	✓
Video Importing	-	-	✓	✓
Advanced Workflow Logic	-	-	✓	✓
Embedded Camera Live Events	-	-	✓	✓
Archive Encryption	-	-	✓	✓
Dashboard – Basic	-	-	✓	✓
Dashboard – Full	-	-	-	✓
Linked Cameras	-	-	-	✓
Failover	-	-	Add-on	✓
Active Directory	-	-	Add-on	✓
Live Maps / GIS	-	-	Add-on	✓
Forensic Search	-	-	Add-on	✓
Fleet Module	-	-	Add-on	Add-on
Access Control Integration	-	-	Add-on	Add-on
Video Analytics	-	-	Add-on	Add-on

TECHNOLOGY PARTNERS



LENSEC Technology Partners Full List: lensec.com/technology-partners

PERSPECTIVE

VMS

 schedule a demo: lensec.com/sales

 facebook.com/lensec

 twitter.com/lensec

 linkedin.com/company/lensec-llc

 youtube.com/lensec

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