LENSEC | Perspective VMS®

THE
UNIFIED
SECURITY
PLATFORM

|

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ABOUT LENSEC

LENSEC is a pioneer in IP security video, partnering with security professionals worldwide to help customers keep assets secure and people safe.

MARKETS SERVED :

- Commercial
- Critical Infrastructure
- Government
- Healthcare
- Financial
- Higher Education
- K-12 Schools
- Transportation
- Oil & Gas
- Cannabis Industry

LENSEC manufactures Perspective VMS®, an enterprise-level video management software designed for surveillance. PVMS is a thin-client application operating in the modern browser through an easy-to-use graphical interface.

PVMS INTEGRATES WITH THIRD-PARTY HARDWARE AND 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

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.

- Navigate multiple floors or site locations using nested maps.

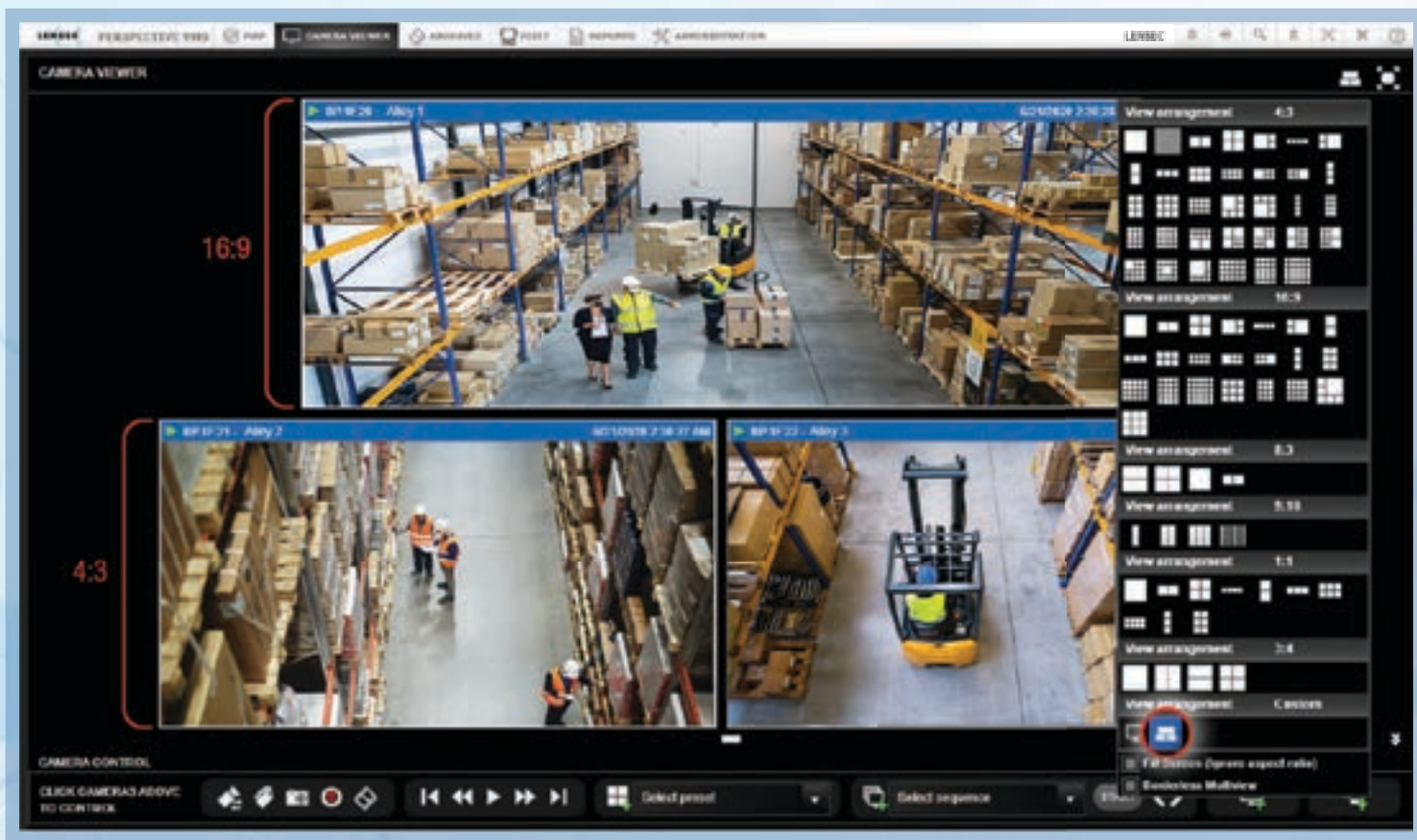- Locate cameras and other system assets using live GIS-maps.

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.

🔷 Start recording in real-time using the Extract tool.

🔷 Track moving targets through a facility using the Neighboring Cameras feature.

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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.

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.
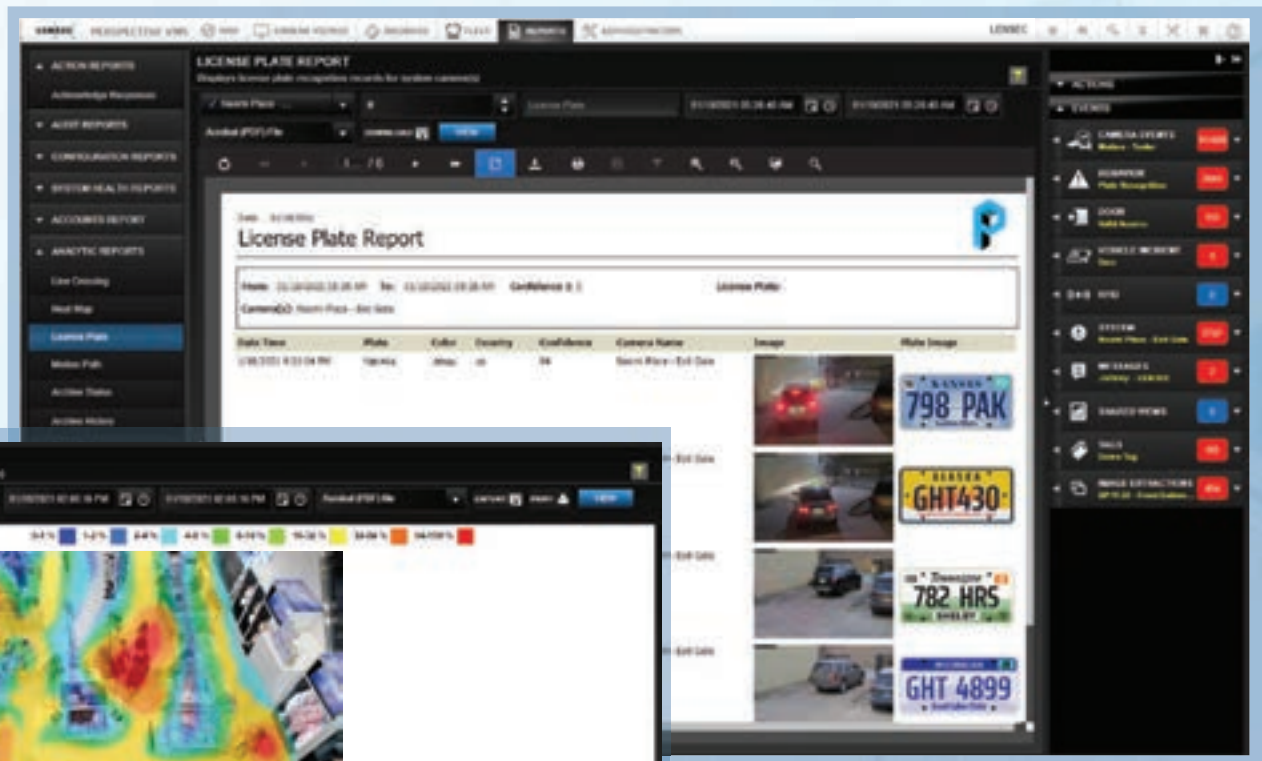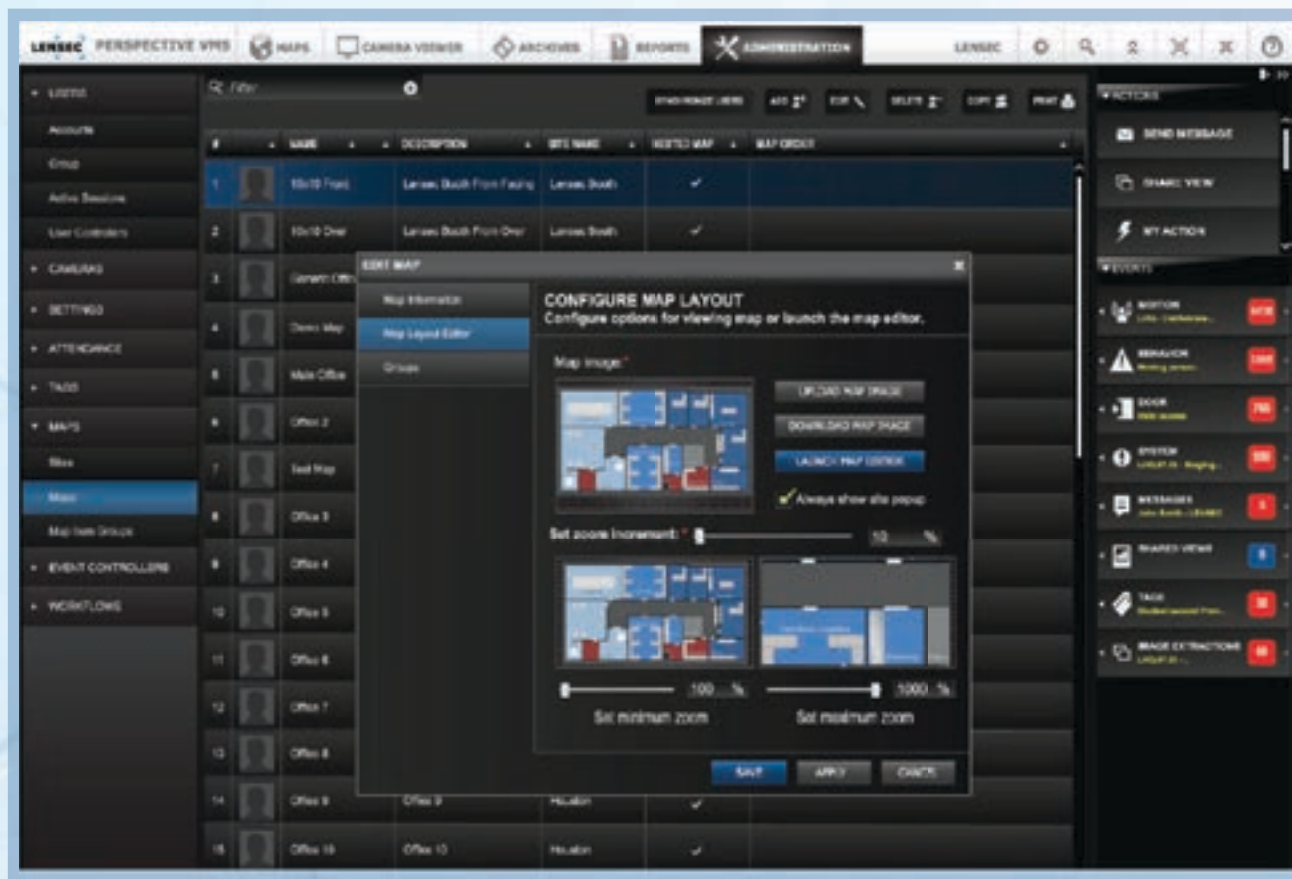
ADMINISTRATION

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.

VIDEO ANALYTICS

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

TRAFFIC MANAGEMENT

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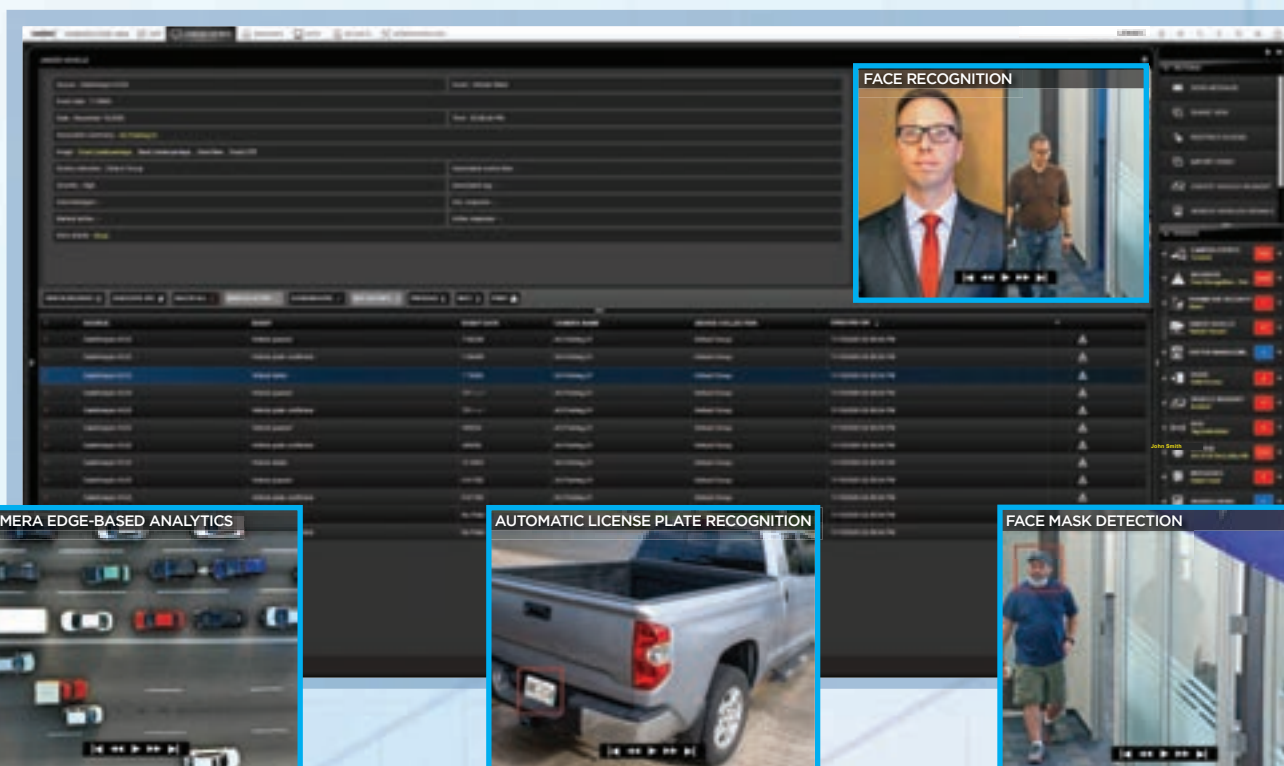- Average Speed
- Wrong Way Traffic
- Stationary Vehicle

FACILITIES MANAGEMENT

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

CROWD MANAGEMENT

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

Perspective VMS® fully integrates with server-based analytics, edge-based analytics, and third-party video analytic software.

FACE RECOGNITION

CAMERA EDGE-BASED ANALYTICS

AUTOMATIC LICENSE PLATE RECOGNITION

FACE MASK DETECTION

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

SECURITY INTEGRATIONS :

• Access Control Systems
• Alarm Panels
• Attendance Systems
• Biometric Access Control
• Building Systems
• Customized IoT Device
• Driveway Gates
• Drone Integration
• Electric Fencing
• Intrusion Detection Panels
• I/O Sensor Data Capture
• Major Camera Brands
• Road Barriers
• RFID Devices
• Student Campus Card
• Under Vehicle Scanning System
• Video Wall Control
• Video Analytics
• Visitor Management

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

WORKFLOW 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.

Incident Report

Security Notification

Pop-Up View

Visual Alert

Intrusion Detection

Email Alert

PTZ Repositions

Doors Lock

Audible Alarm

Perpetrator Captured

SYSTEM HEALTH

Spot vulnerabilities on servers, cameras, IP-devices, and overall security system health.
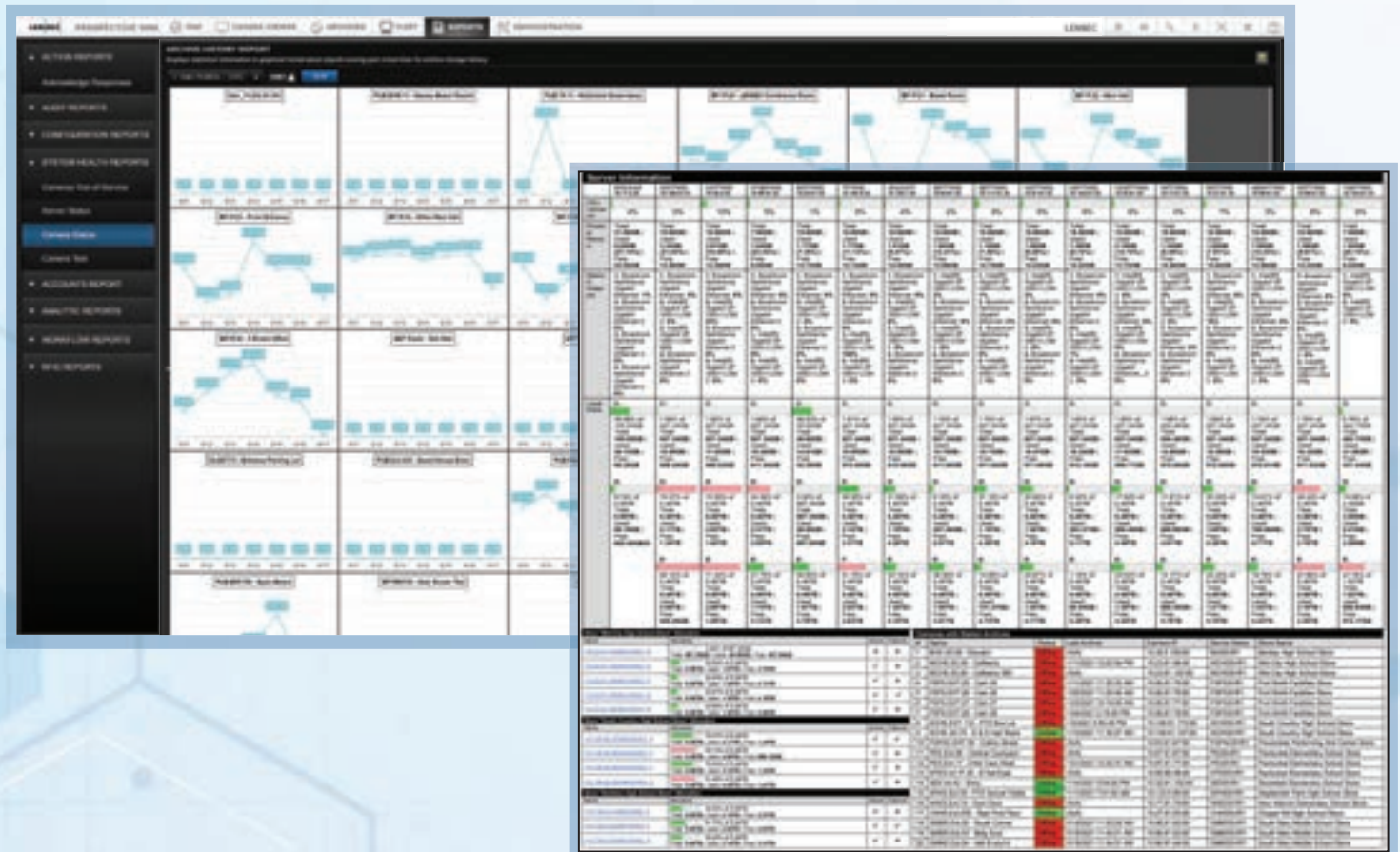
🔷 Learn more about how the system is archiving stored video.

🔷 See camera information including, IP address, support ticket details, and more.

🔷 Receive advanced server health alerts for appliances by Razberi Technologies.

🔷 Get help from the LENSEC team with Remote Status Monitoring.

TRAINING

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

- 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 with the PVMS interface.

Register : lensec.com/training

LENSEC is an agile company, implementing development changes to software quickly. As a pioneer in physical security, you can depend on our expertise.

THE
UNIFIED
SECURITY
PLATFORM

- Made In The USA & Trusted Around The World
- Built With Partner & End-User Input
- IoT Ready For Any IP Security Devices
- Deploy In The Cloud, On-Premise, Or As A Hybrid Security System
- Built With HTML5 As A Browser-Based Software
- Designed With Cybersecurity In Mind
- LENSEC Helps With Remote Status Monitoring And Other Professional Services
- Connect Network Security Devices In A Unified Security Platform
- Monitor Security Footprint Remotely Using Enterprise Tools
- Go Mobile With Tablet Or Smartphone Access

ACCREDITED BUSINESS
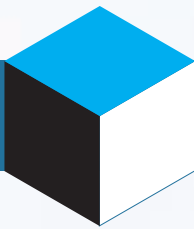
PRODUCT FEATURE MATRIX

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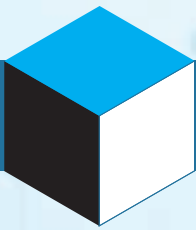| Perspective VMS® Features	Trial Edition	Command View Edition	Express Edition	Standard Edition	Professional Edition	Enterprise Edition
Maximum Number of Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Maximum Number of Cameras	10	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Global Search	✓	✓	✓	✓	✓	✓
HTML5 Browser-Based	✓	✓	✓	✓	✓	✓
Dynamic Maps Integration	✓	-	✓	✓	✓	✓
Intelligent Archive Management	✓	-	✓	✓	✓	✓
Simultaneous Live / Archive View	✓	-	✓	✓	✓	✓
Archive Video Extraction	✓	-	✓	✓	✓	✓
System Health Reports / Email Alerts	-	-	-	✓	✓	✓
Share View User Collaboration	-	-	-	✓	✓	✓
Neighboring Camera Associations	-	-	-	✓	✓	✓
Archive Locking	-	-	-	✓	✓	✓
System Lockdown	-	-	-	✓	✓	✓
Time-Lapse Extractions	-	-	-	✓	✓	✓
Failover	-	-	-	✓	✓	✓
'If-This-Then-That' Workflow Logic	-	-	-	-	✓	✓
Import External Video Sources	-	-	-	-	✓	✓
Active Directory	-	-	-	-	✓	✓
Fleet Security Management	-	-	-	-	✓	✓
Live GIS-Mapping	-	-	-	-	✓	✓
Interlink Multisite Remote Connection	-	-	Add-On	Add-On	Add-On	✓
Access Control Integration	-	-	-	-	Add-On	Add-On
Video Analytics	-	-	-	-	Add-On	Add-On
Automatic License Plate Recognition	-	-	-	-	Add-On	Add-On
Facial Recognition	-	-	-	-	Add-On	Add-On
Third-Party Security Devices	-	-	-	-	-	Custom

Technology partner logos: AAEON, ACTi Connecting Vision, AGENT, AIPHONE, ANSON, Arecont Vision, AXIS COMMUNICATIONS, BADGEPASS, BOSCH, Brickcom, BST security, Canon, CISCO, CommPort, CYBER EXTRUDER, DELL, DMP Digital Monitoring Products, FLIR, GATEKEEPER, Google, Hanwha Techwin, HIKVISION, IBM, IMMERVISION, IMPINJ, INFRAGISTICS, JVA Electric Fence, JVC, mbx systems, Microsoft, MIDPOINT CREDO ID, MOBOTIX, MOOG, nedap, ONLOGIC, Onvif, OPENALPR, OpenEye, OPEN OPTIONS, OpenStreetMap, Panasonic, PELCO, PLANAR, QNAP, Quantum, rasilient, android, Apple, razberi technologies, RS Technologies, SICURIT Perimeter Protection Systems, SONY, DSX, GALAXY CONTROL SYSTEMS, StarDot Technologies, TECHNOAWARE, TOSHIBA, ubuntu, VAMS, VICON, VIVOTEK, vmware, HUAWEI, ZENSORS

EDUCATION MARKET

Public K-12 School District	Maryland, USA	126 Campuses	10,000+ Cameras
Vocational Training Institute	Saudi Arabia	Multiple Branches	5,800+ Cameras
Public University	Saudi Arabia	69,000 Students	3,200+ Cameras
Public University	Saudi Arabia	3 Campuses	1,600+ Cameras
Public K-12 School District	Texas, USA	30 Campuses	1,500+ Cameras
Public Community College	Virginia, USA	10 Campuses	1,500+ Cameras
Public Research University	Texas, USA	Statewide Campuses	1,000+ Cameras
Private Research University	New York, USA	Ivy League Institution	900+ Cameras
Public K-12 School District	Texas, USA	16 Campuses	800+ Cameras
Public Community College	Texas, USA	9 Campuses	400+ Cameras
Public K-12 School District	Texas, USA	30 Campuses	400+ Cameras
Public K-12 School District	Pennsylvania, USA	6 Campuses	300+ Cameras
Public K-12 School District	Arkansas, USA	5 Campuses	300+ Cameras
Public K-12 School District	Texas, USA	4 Campuses	200+ Cameras
Public K-12 School District	Pennsylvania, USA	2 Campuses	100+ Cameras
Public K-12 School District	Texas, USA	6 Campuses	100+ Cameras

HEALTHCARE MARKET

National Health Agency	Saudi Arabia	12,400+ Cameras
Regional Medical Center	Saudi Arabia	500+ Cameras
State-Owned Hospital	Texas, USA	200+ Cameras
State Health Agency	Arkansas, USA	100+ Cameras
Regional Hospital	Alabama, USA	100+ Cameras

GOVERNMENT MARKET

Government Passport Aviation Offices	Saudi Arabia	2,100+ Cameras
Military Education Institute	Saudi Arabia	1,400+ Cameras
Military Air Base	Saudi Arabia	800+ Cameras
Military Armed Forces Command	Jordan	500+ Cameras
Citywide Surveillance	Texas, USA	200+ Cameras
County Radio Shop	Texas, USA	100+ Cameras
Public Airport	California, USA	100+ Cameras

COMMERCIAL MARKET

Commercial Banking	Mexico	700+ Cameras
Nationwide Car Rental Company	Saudi Arabia	700+ Cameras
Commercial Properties	Mexico	500+ Cameras
Oil & Gas Exploration Company	Multiple States, USA	500+ Cameras
Motor Racing Circuit	Kuwait	400+ Cameras
Commercial Office Tower	Qatar	300+ Cameras
Commercial Office Tower	Kuwait	200+ Cameras
Sea Port	Washington, USA	200+ Cameras
Cannabis Production	Missouri, USA	200+ Cameras
Soccer Federation	Mexico	100+ Cameras
Solar Energy Company	Morocco	100+ Cameras
International Automation & Security Co.	Qatar	100+ Cameras
Sea Port	Morocco	100+ Cameras
Cannabis Transportation	Missouri, USA	100+ Cameras

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