



AI-Powered Video Intelligence for Smarter,
Scalable Surveillance

Lenexa VMS – Intelligence Driven Video Management System

Lenexa VMS is an advanced, AI-powered video management system built to meet modern surveillance needs. With its intelligent detection capabilities and robust architecture, Lenexa enables real-time monitoring, automated alerts, and in-depth analytics. The system is highly scalable, supports third-party integration, and ensures data privacy and operational reliability across mission-critical environments. It is built on an open architecture framework, Lenexa ensures seamless compatibility with IP video infrastructure.



Gain Complete Visibility

Integrate video surveillance with essential security systems including automatic license plate recognition (ALPR), intrusion detection, face recognition, and advanced surveillance analytics. Achieve a unified operational view by seamlessly navigating across multiple locations and managing all through a single, centralized interface.



Make the Right Move

Leverage intelligent insights and smart data to focus on what really matters, while automating the rest. Our integrated video analytics platform gives you clear situational awareness, enabling faster responses and more efficient daily operations.



Compatible to all

Lenexa gives you access to a dynamic, ever-growing technology ecosystem, allowing you to select the devices that best fit your organization's needs. The VMS seamlessly integrates with thousands of leading cameras, encoders, storage systems, sensors, and other security devices.



Expand with your Needs

Take advantage of a flexible, open platform designed to grow with your environment. Lenexa adapts to your evolving needs—whether you're expanding or reconfiguring—ensuring your video surveillance system remains scalable, reliable, and effective as your requirements change.



Safeguard your Infrastructure and Information

Ensure strong cybersecurity with end-to-end video encryption, both during transmission and storage. Lenexa leverages secure protocols like Secure Real-Time Transport Protocol (SRTP) to protect video data.



Always Available when it Matters Most.

Access your live and archived video footage anytime, anywhere through Lenexa's secure web portal, to ensure uninterrupted web-based access. Lenexa safeguards your video against network disruptions and physical threats—so you're always connected when it counts.

A Scalable Platform That Evolves with Your Business

Lenexa is an advanced video management solution engineered for scalability and all-security environments. Designed to support mission-critical operations, Lenexa effortlessly handles expansive deployments—supporting unlimited cameras, servers, users, and integrated analytics.



Intrusion Detection

Perimeter detection technology is designed to identify unauthorized access or intrusions into secured zones. By analyzing surveillance footage and recognizing unusual movement patterns, this feature strengthens security and ensures prompt action against potential threats.



Crowd Detection

This feature allows for real-time identification and headcount of individuals within designated zones, supporting efficient crowd control in public areas. It also includes customizable rules for alerts and continuous tracking of crowd flow, helping to improve overall safety and security.



Queue Monitoring and Length Measurement

The Queue Monitoring feature enables real-time tracking and assessment of queue lengths, providing critical insights into customer movement and wait durations. This functionality is especially beneficial in busy environments like airports, metro stations, and retail outlets, helping to enhance operational performance and improve the overall customer experience.



Human Pattern Recognition & Fall Detection

Advanced human pattern recognition technology detects unusual behaviors, such as falls or sudden, erratic movements. By identifying these events in real time and alerting the appropriate responders, this feature improves safety and supports swift, effective intervention during emergencies or security situations.



Armed Person Detection

It's an essential tool for boosting security in high-risk areas helping to prevent potential acts of violence.



Video-Based Fire Detection

This feature identifies signs of fire and smoke directly from surveillance camera footage, allowing swift action and reduced fire-related risks.



EMAP

Implement an interactive electronic map (E-map) interface that visually represents the real-time status of all connected surveillance cameras. The map should display critical indicators such as camera alarms, connection and disconnection status, and other system events for rapid situational awareness.



ANPR

The ANPR system provides 24x7 multi-format plate detection, supports live/recorded video, works in low light with IR cameras, detects multiple plates per view, allows zone targeting, and secures data with encryption.



Face Recognition

Real-time face detection and recognition across multiple cameras with alerts, tracking, and search features. Supports facial attributes, group detection, hotlist matching, and high accuracy. Scalable face database with reporting and mobile/desktop notifications.



Privacy Masking

Mask individuals in the live camera feed—ensuring privacy while keeping actions and movements visible in real time



Centralised Monitoring

Centralized monitoring is achieved through a unified dashboard that gathers data from all surveillance equipment, including cameras, sensors, and IoT devices across the entire area. It allows seamless oversight of an unlimited number of cameras spread across various branches and cities, providing complete surveillance control and streamlined management from a single location.



Geographic Information Systems (GIS)

Norden Lenexa seamlessly integrates with Geographic Information Systems (GIS) to provide spatial awareness and enhanced situational control. By overlaying real-time video data on interactive maps, users gain a powerful, location-based view of surveillance assets. Lenexa also supports fire GIS data integration, enabling operators to visualize fire alarm locations, hazard zones, and emergency routes directly on the map—empowering faster decision-making and more effective response during fire incidents in complex environments.

Gain Insight

Effortlessly oversee all activities and react promptly to changing situations using a flexible, all-in-one platform. Designed for ease of use, the interface offers detailed information without overwhelming the operator. Adaptive video controls and situational dashboards enhance responsiveness, while maps allow fast movement between different sites and floors within buildings.



1 Emap

Effortlessly import maps in any standard format—JPG, PNG, GIF, BMP, or vector—and drag & drop cameras onto unlimited hierarchical E-maps for one-click live views, automatic disconnection monitoring, and instant event alerts with blinking icons, sound alarms, and video pop-ups.

2 Enhance Security through Automation

Get real-time alerts and streamline security operations using advanced intrusion and object detection analytics.

3 Surveillance & Analytics

Offers AI-based detection for traffic violations, safety hazards, suspicious behavior, and environmental issues—includes fire, smoke, loitering, tampering, and object tracking alerts.

4 Face Recognition

Real-time face detection and recognition across multiple cameras with alerts, tracking, and search features. Supports facial attributes, group detection, hotlist matching, and high accuracy. Scalable face database with reporting and mobile/desktop notifications.

5 Privacy Masking

Mask individuals in the live camera feed—ensuring privacy while keeping actions and movements visible in real time

6 ANPR

Lenexa ANPR module leverages AI and Deep Learning to accurately detect and recognize vehicle license plates. Using OCR technology, it captures plate details for efficient tracking and analysis. All data, including images, is securely stored for future use.

Enhance your Video Surveillance System

With a large number of cameras and security devices to manage, operators can easily become overwhelmed by the volume of video and sensor data. Lenexa enhances your monitoring capabilities by integrating intelligent modules that help focus attention where it matters most. It turns raw data into meaningful insights, enabling quicker understanding of situations and more informed decision-making in real time.



Automated Security

Protect your perimeter and deter intrusions using real-time video intelligence. Monitor and identify people or objects in restricted zones and receive alerts for any suspicious behavior.

- Intrusion detection
- Object detection
- Facial recognition



Device Health Monitoring

Administrators can oversee the status and performance of surveillance devices via a centralized dashboard. This involves monitoring hardware issues, software upgrades, and service schedules.



Enhancing Operational Efficiency

Streamline maintenance by tracking camera performance and optimize daily operations with deeper insights into the movement of people and vehicles within your premises.

- Crowd & Counting Detection
- Queue Analysis and Length Detection
- Armed Person Detection



Smart Investigations

View enables real-time monitoring, threat detection, and incident response, empowering agencies to protect infrastructure and neighbourhoods while also enhancing overall service management

- Forensic Investigation

Lenexa Key Features

● Open Platform Compatibility

Lenexa works with your preferred cameras and integrates smoothly across your network. The VMS is compatible with thousands of camera models from over 100 different manufacturers.

● Analytics

Video analytics capabilities include a broad range of features designed to strengthen security, streamline operations, and boost overall safety. This intelligent tool improves situational awareness and supports effective monitoring of both assets and personnel.

● Multi Monitor & Video Wall support

The system automatically detects additional monitors and supports video wall display with customizable or default screen layouts. Live video can be shown simultaneously on both primary and secondary monitors.

● Intelligent Streaming

Support on-site recording in high resolution, while concurrently transmitting video to the central station using low bandwidth, ensuring optimal network usage and effective data transfer

● Web Access

Access video feeds through the web with comprehensive camera insights, including the number of connected or disconnected cameras and their statuses. Monitor overall system health with real-time recording server status, available storage information, and detailed performance reports.

Ordering Information

	Part Number	Description
Licence	ENS-VMS-Lenexa-Pro-BL	Norden VMS Lenexa Pro Base Licence
	ENS-VMS-Lenexa-Pro-DL	Norden VMS Lenexa Pro Device Licence



EUROPE & USA

Norden Communication UK Ltd.
18th & 19th Floor, 100 Bishopsgate,
London, EC2N 4AG, United Kingdom.
Phone: +44 (0) 2045 405070

MIDDLE EAST & NORTH AFRICA

Norden Communication Middle East FZE
P.O. Box. 341072, Dubai Silicon Oasis, Dubai, UAE
Tel: +971 4 3926391. Fax : +971 4 3926395

AFRICA

Norden Communication Middle East FZE
P.O. Box. 341072, Dubai Silicon Oasis, Dubai, UAE
Tel: +254 702 734 727. +91 9633775579

ASIA-PACIFIC

Norden Singapore PTE Ltd.
7 Temasek Boulevard, #12-07
Suntec Tower One, Singapore 038987
Tel : +65 6589 8449. Fax : +65 6917 8977

Norden Communication Pvt. Ltd.
Office # 44, Novel Office Central,
8/2, Yellappa Shetty Layout,
Ulsoor Road, Bangalore-560042, INDIA
Tel : +91 80 67431217

Norden Vietnam, 6th floor, Room 602,
Halo building, 39 Dinh Cong Trang street,
Tan Dinh Ward, District 1, Ho Chi Minh city, Vietnam.
Mob: +84 903 88 69 92.

HEAD QUARTERS

Norden Communication UK Ltd.
18th & 19th Floor, 100 Bishopsgate,
London EC2N 4AG, United Kingdom
Tel : +44 (0) 2045405070

www.nordencommunication.com
business@nordencommunication.com

