dvtel®

Now you can.

VIDEO INNOVATION TO SECURE YOUR BUSINESS

Latitude NVMS V6.3
Network Video Management System

Latitude NVMS V6.3
Network Video Management System

Latitude NVMS is the platform of choice for corporations and organizations that want to manage video surveillance operations over IP networks in the most effective way.

DVTEL's award winning Latitude NVMS® is an open standards, network-based video management software platform that is the most powerful and versatile solution on the market today. Using the latest technology advancements of an enterprise system, Latitude is part of DVTEL's cutting edge Video Security Solution for organizations of all sizes.

Latitude replaces antiquated CCTV matrix switches, multiplexers, or DVRs to provide the power of a cutting-edge IP-based physical security solution.

From a small business, single server system to a distributed system managing thousands of cameras, Latitude can efficiently support any system size or architecture. Plus, installations can span multiple sites, cities and continents.

Latitude NVMS is part of DVTEL's total Video Security Solution. DVTEL develops, designs, and provides solutions that protect critical infrastructure -- in transportation hubs, city centers, nuclear and power facilities along with buildings and campuses of corporations, educational institutions and government facilities.

DVTEL's Video Security Solutions tie together the most advanced Network Video Management Software with leading edge IP-based cameras and encoders, including built-in analytics capabilities that detect and report security threats, creating a powerful security "edge".

Designed to elegantly fulfill all of your video security needs, DVTEL's Video Security Solutions give you the freedom to run your business.

Ensure Maximum Security
Latitude NVMS offers the most advanced features and unparalleled flexibility. It manages your IP video, audio and data to ensure that all of your security needs are fulfilled.

Reduce Operational Costs
Managing video effectively means gathering intelligent data from every part of the system, and presenting it to the end user in a friendly, actionable way. Effective video management helps you reduce resources and focus on what is really important, when it is relevant.

Latitude Grows with your Needs
You can start using Latitude with just a few cameras, and grow beyond dozens, hundreds or thousands of cameras. Latitude delivers scalable architecture with the advanced features to upgrade.

Secure Your Investment with an Open Platform
Supporting hundreds of edge device models (and counting) from all of the leading camera vendors, Latitude has an open architecture, and is ONVIF Profile S conformant. It is also integrated with a long list of other third party security systems, and features the most comprehensive SDK offered by a video management software.

The Advantages of a Complete Solution
When you combine Latitude NVMS with DVTEL's USS Storage solutions and Quasar edge devices, you gain the plug-and-play benefit, seamless functionality and cost effectiveness of a complete solution.

Viewing Made Easy

Professional operators and casual users alike can easily access video using the advanced ControlCenter client or the intuitive Web-Client on a PC. Mobile clients enable viewing from tablets and smartphones. Client portal and automatic client updates simplify installation and upgrades of the client software.

Remote & Central Monitoring

From Headquarters, home or any other remote location, connect safely and efficiently to all of your sites, concurrently. Enjoy quality video streaming, even over internet lines with limited bandwidth.

Audio Handling

Enhance your security operations by recording and monitoring audio between ControlCenter and edge devices. Manage your audio either attached to the video or separately.

SceneTracker(TM)

See the big picture using SceneTracker. Stitch multiple video cameras into one panoramic image and view it live or in archive.

TruWitness(TM)

Use your Android device as an IP camera and tag video clips with the Award winning **TruWitness(TM).**
ControlCenter operators can track TruWitness users location on a GIS-Map and phone-call them while streaming video.

Advanced Alarm Management

Maximize situational awareness using powerful tools such as color coded alarm list, automatic pop up of videos, audios and maps, and alarm handling collaboration schemes. Latitude is unified with ioimage edge based Analytics for optimal Security Operation Center productivity.

Failover and Redundancy

Ensure ongoing coverage of your critical assets and non-interrupted access to your live and archived data, by using the resiliency features of Latitude to overcome power, component or system failures.

You can maximize the benefits of the Latitude NVMS platform by combining it with the superior HD quality of DVTEL's Quasar IP Cameras, reliable USS storage, and intelligent ioimage analytics devices.

Benefits from the synergy between Latitude NVMS and Quasar HD Cameras:

• Easy to use, plug-and-play deployment

• Superior, unmatched, HD video quality in all conditions

• Cost-effective storage costs, providing the best-ratio of pixels per bit in the industry

Latitude + Quasar

System Overview

Latitude NVMS is a fully scalable enterprise-level multimed[ia] management system. This advanced network-based syste[m] architecture enables simultaneous monitoring of video a[nd] audio, live and recorded, from multiple stations. The syste[m] is easily configured for storage on-site and off.

- Includes the award winning TruWitness(TM), CaseBuilder Incident Reporting and the award winning SceneTracker(TM) video stitching software
- Latitude is the software platform for DVTEL's full video security solution.
- Supports H.264, MPEG4 and MJPEG video compressions
- Continuous, scheduled, manual, event-based and alarm–based video and audio recording
- Supports hundreds of IP video edge device models from the leading manufacturers
- Built on Microsoft .NET Framework, Latitude offers a comprehensive .NET SDK
- State-of-the-art client applications and IT friendly features
- Resilient system design with failover and redundancy options.

Version 6.3 Highlights

- Easy provisioning of client software with automatic client updates and client portal
- View location of alarms, cameras and TruWitness(TM) devices on GIS-Maps
- Enhanced TruWitness(TM), now with alarm button, GIS-Map integration and a voice call option in parallel with video streaming
- Fault-tolerant-recording using storage on the edge
- Fully integrated with the newest models of DVTEL Quasar HD camera models and ioimage analytics edge devices
- Full coverage of Arecont, Axis, Bosch, Panasonic, Pelco and Sony Gen5 IP camera lines
- ONVIF Profile S conformant

Latitude NVMS V6.3
Dynamic Workspace

Out of the box, the ControlCenter client application offers the following workspace modes to offer more options, more control and superior ease of use for multiple users:

Supervisor
Created with the manager in mind for an overview of the security environment.

Monitor
For live monitoring of video cameras, SceneTracker-stitched scenes, and control of PTZ devices, as well as monitoring and operation of audio devices.

Forensic
Optimized for search, playback, and analysis of situations recorded by Latitude NVMS V6, and reported by ioimage video analytics

CaseBuilder
Incident reporting tool used to collect and review recorded data and external information into specific cases.
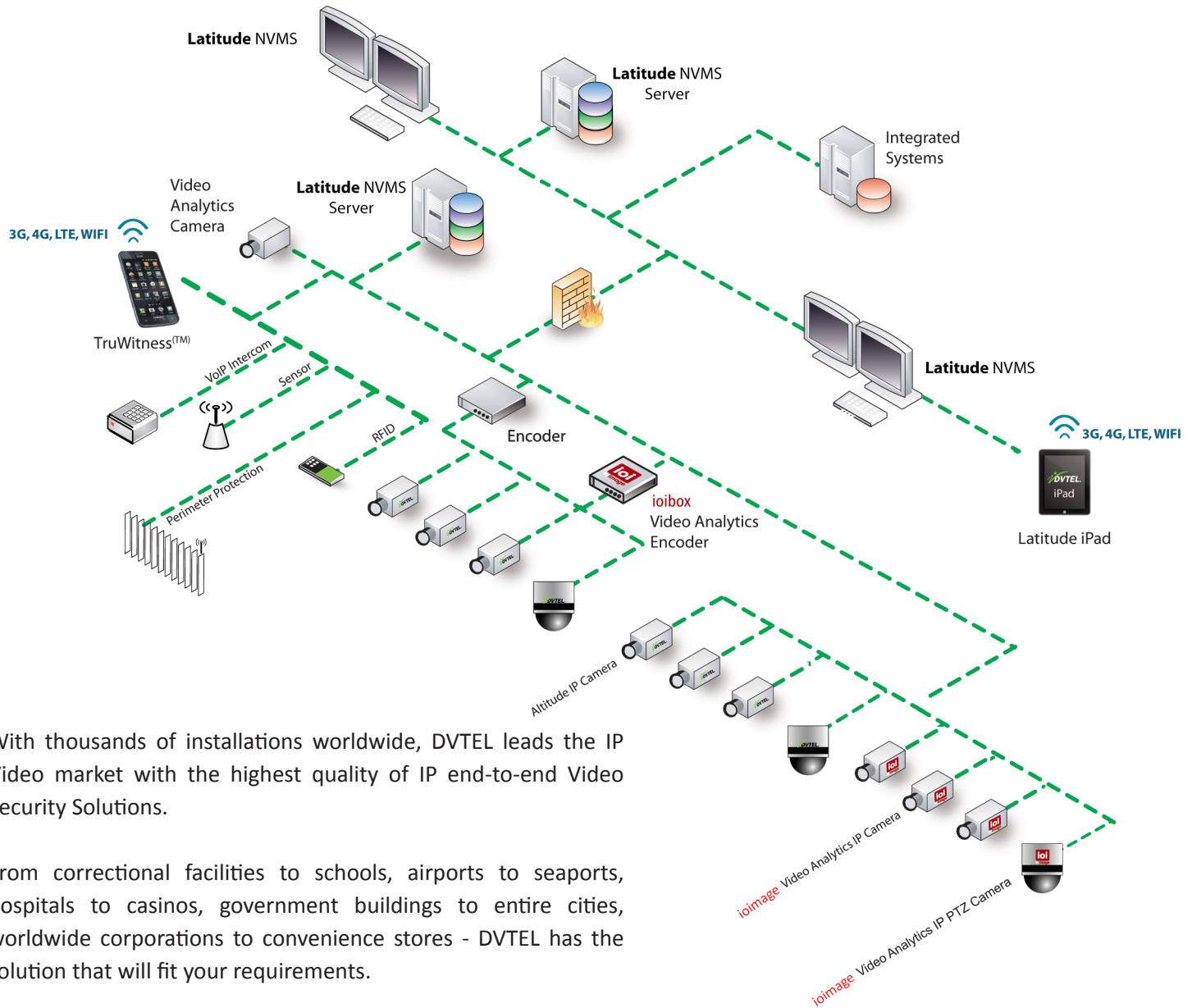
Access Control
Unified video and access control system mode.

Favorites
Allows the user to create additional custom workspace configurations to best suit the security environment and maximize operations.

Latitude NVMS V6.3

Latitude NVMS

Latitude NVMS Server

Integrated Systems

Video Analytics Camera

Latitude NVMS Server

3G, 4G, LTE, WIFI

TruWitness(TM)

VoIP Intercom

Sensor

RFID

Encoder

Latitude NVMS

3G, 4G, LTE, WIFI

iPad

Perimeter Protection

ioibox Video Analytics Encoder

Latitude iPad

Altitude IP Camera

ioimage Video Analytics IP Camera

ioimage Video Analytics IP PTZ Camera

With thousands of installations worldwide, DVTEL leads the IP Video market with the highest quality of IP end-to-end Video Security Solutions.

From correctional facilities to schools, airports to seaports, hospitals to casinos, government buildings to entire cities, worldwide corporations to convenience stores - DVTEL has the solution that will fit your requirements.

DVTEL products have evolved based on the real-world applications of our customers, including the need for open-based systems that are scalable, flexible and competitively priced.

No project is too big or too small, so that's why DVTEL provides entry level solutions that are simple to use as well as with enterprise systems that meet the requirements of the most demanding projects.

Latitude NVMS is the platform of choice for corporations and organizations that want to manage video surveillance operations over IP networks in the most effective way.

6.3

Corporate Headquarters
65 Challenger Road
Ridgefield Park, NJ 07660
Main: +1 (201) 368-9700
Fax: +1 (201) 368-2615

EMEA
7 Lancaster Court,
Coronation Road
High Wycombe, HP12 3TD
Main: +44 (0) 1494 430240
Fax: +44 (0) 1494 446928

ANZ & The Pacific Islands
37 Victoria STreet
Henley Beach SA 5022
Main: +61 8 8235 9211
Fax: +61 8 8235 9255

Asia Pacific Region
111 North Bridge Road, #27-01/02
Peninsula Plaza
Singapore 079098
Main: +65 6389 1815
Fax: +65 6491 5660

China
B 12 Floor 09 Units, No.1
West Dawang Road ChaoYang District
Beijing.100026
Main: 86-10-8586-8836

Central & Latin America
Felipe Villanueva No. 10
Col. Guadalupe Inn
México, D.F. 01020
Main: +52 443 279 3746
Fax: +52 55 8503 4299

India & SAARC, Gulf Region
303, SSR Corporate Park
Mathura Road
Faridabad - 121002
Haryana, India
Main: +91 (129) 431 5031
Fax: +91 (129) 431 5033

dvtel® *Now you can.*

VIDEO INNOVATION TO SECURE YOUR BUSINESS