



NiceVision VIDEO ANALYTICS

The amount of information converging in today's control room is massive, almost unimaginable. Identifying what's relevant and what's not is an impossible task for security personnel to do accurately and promptly. That's where NICE Systems Video Analytics solutions come in. They intelligently identify what you need to know and when, so your security operations can focus on real-time response and resolution.

The challenge of too much information

The demand for an intelligent system that automatically identifies potential harmful events has been fueled by the vast and unmanageable amounts of data entering today's security control room. Widely regarded as one of the leading players in the development and deployment of comprehensive and proactive IP video surveillance systems, NICE Systems offers a portfolio of field-proven Video Analytics applications that function as the system's intelligent detection solution. When expertly deployed with NICE's Professional Services teams, Video Analytics provides the clarity security organizations need for their surveillance operations.

Delivering intelligence to your security and surveillance solutions

NiceVision Video Analytics (VA) applications have been deployed and proven to perform effectively in a variety of mission-critical locations, including airports, public transport hubs, utilities and government facilities around the world. The NiceVision VA offering is divided into two main offerings: Intrusion Management and Crowd Management.

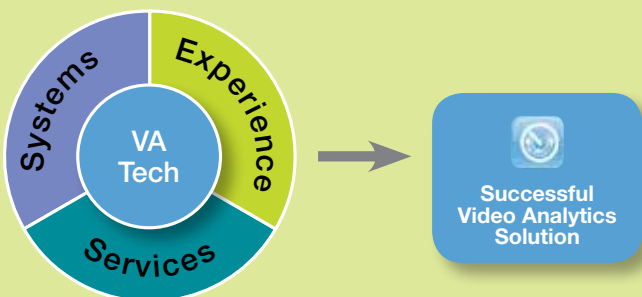
Meeting your expectations

Developed in-house, our NiceVision state-of-the-art VA applications lead the market in performance. Based on our vast experience, we've learned that successful VA project deployments are comprised of multiple elements that all carry equal importance.

Experience — NICE has over 10 years of field-proven experience with surveillance and VA deployments. Protecting some of the world's most security-conscious environments has given us the knowledge and insight to meet our customers' expectations.

Services — Our dedicated Video Analytics Professional Services use their unmatched experience to design, develop and deploy VA systems customized to the specific needs of our customers' environments.

Systems — NiceVision's leading-edge, integrated-surveillance systems are designed to seamlessly work together, boosting the efficiency and functionality of the entire solution.



Intrusion Management

Intrusion Management effectively protects critical areas using a comprehensive Perimeter Intrusion Detection Solution (PIDS). It features NiceVision 4th-generation intrusion detection algorithms, in addition to Automatic PTZ Tracker capabilities. The advantages of a VA-enabled, video-based PIDS approach compared with other technologies include:

- Early detection — even before the intruder is crossing the fence line
- Multiple intruder detection including those approaching from different directions
- Easy verification and response
- Continuous tracking for real-time awareness of intruder's location

Accurate intrusion detection in all conditions

NiceVision VA intrusion detection solution is used for high-accuracy object detection and tracking. Effective regardless of harsh outdoor conditions, it maintains accuracy 24/7 and provides:

- Automated, effective perimeter protection
- Immediate event recognition
- Easy event search for intrusion investigation

Automatic PTZ Tracking

Perimeter and area protection can be greatly improved with Automatic PTZ Tracking. When a fixed camera enabled with intrusion detection capabilities or other sensors identifies an intruder, it automatically hands over tracking to PTZ cameras. The PTZ camera zooms in on the suspected intruder and automatically tracks their movement. PTZ cameras can be linked to multiple fixed cameras or other sensors. The NiceVision solution turns ordinary PTZ cameras into smart ones.

- Serves as a force multiplier — PTZ cameras are always on guard
- Increases probability of suspect identification in real time and during investigation
- Enables hands-free monitoring



Intruder can't be identified

Automatic Intruder handover from fixed to PTZ camera



Automatic zoom for clear identification

Crowd Management

Overcrowding is not only a safety issue. It can cause customer dissatisfaction and commercial repercussions. NiceVision Crowd Management solutions generate important operational insights regarding passenger flow, bottlenecks, and safety concerns, providing the basis for improvement and avoidance. It also improves customer satisfaction and mitigates unnecessary risk.

NiceVision Crowd Management VA applications address solutions for:

Crowd Control — with automatic detection and alerts for excessive crowds based on scene occupancy measurements.

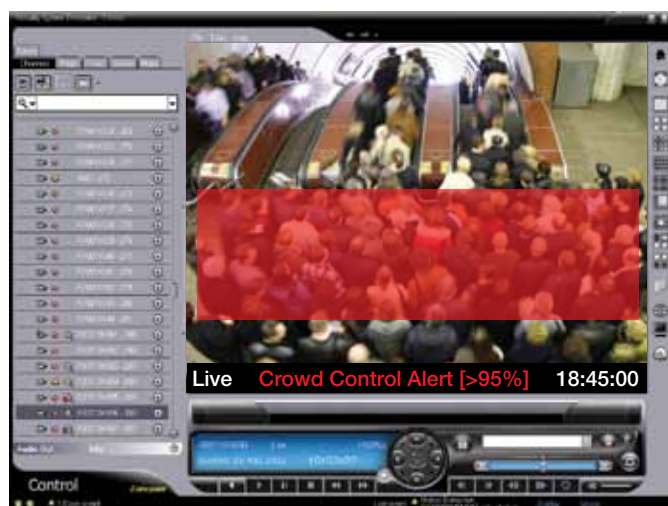
Counter-Flow Detection — automatically detects and alerts personnel to people moving in the wrong direction in security-critical locations such as airports security check points.

People Counting — counts the number of people entering from one or several passages. The service provides 24/7, fully automated reports and trend analyses for valuable operational insight.

Line Control — improves customer satisfaction and commercial efficacy by notifying personnel for rapid resolution.

Crowd Management VA solutions from NiceVision will:

- Increase your customers' safety and satisfaction
- Reduce delays and protect commercial turnover
- Enable more effective operations and security personnel allocation
- Detect potential incidents
- Improve service and increase revenues by preventing delays
- Provide trend analysis



Automatic alert for overcrowding which exceeds predefined threshold

NiceVision VA as Part of a Complete Video Surveillance System

NiceVision VA is integrated as a software layer in the Video Surveillance System, which has many advantages as indicated below:

Supports Any Edge Device — NiceVision VA is deployed as a software layer on the Smart Video Recorder (SVR), and can thus work with any edge device — analog, IP, MP, and HD cameras — providing you the freedom of choice to select the most cost-effective components.

Reduced Total Cost of Ownership — The high-density SVR is capable of running up to 40 VA cameras on single platform, and 128 recording channels, significantly reducing the number of servers required for VA deployment, lowering both CAPEX and OPEX.

Easy Activation and Flexibility — All NiceVision SVRs are ready for VA deployment; you can decide to activate any video analytics application on any camera, simply by enabling the licensing mechanism. You can also change the cameras on which a given VA application is deployed according to evolving needs.

Full Redundancy — Aligned with NiceVision's end-to-end redundancy approach, VA solutions benefit from all redundancy capabilities.

Open Solution — NiceVision's open architecture and plug-in functionality gives you the flexibility to integrate seamlessly with third-party systems, using the components best suited to your budget and needs.

Integrator-Friendly Tools — NiceVision VA solutions support several tools that will make deployment easier and faster.

Supports Multiple VA Applications — Enabled by the SVR's flexible architecture, one or more VA applications can run on a specific camera either simultaneously or via the scheduler tool.

ABOUT NICE

NICE Systems (NASDAQ: NICE), is the worldwide leader of intent-based solutions that capture and analyze interactions and transactions, realize intent, and extract and leverage insights to deliver impact in real time. Driven by cross-channel and multi-sensor analytics, NICE solutions enable organizations to improve business performance, increase operational efficiency, prevent financial crime, ensure compliance, and enhance safety and security. NICE serves over 25,000 organizations in the enterprise and security sectors, representing a variety of sizes and industries in more than 150 countries, and including over 80 of the Fortune 100 companies. www.nice.com

ABOUT NiceVision

NiceVision helps leading organizations enhance their security operations and improve performance using intelligent digital video solutions. NiceVision integrates real-time analysis, IP networking, recording and management to enable automatic threat detection, instant verification, event resolution and effective investigation.

CONTACTS

Global International HQ, Israel

T +972 9 775 3777, F +972 9 743 4282

Americas, North America

T +1 201 964 2600, F +1 201 964 2610

EMEA, Europe & Middle East

T +44 0 1489 771 200, F +44 0 1489 771 665

APAC, Asia Pacific

T +852 2598 3838, F +852 2802 1800

ACTIMIZE, Actimize logo, Alpha, Customer Feedback, eGlue Interact, FAST, FAST alpha Silver, Fortent, Fortent Logo, IEX, Insight from Interactions, Intent, Insight, Impact., Interaction Capture Unit, Know More, Risk Less, Last Message Replay, Mass Detection, Center, Mirra, My Universe, NICE, NICE Analyzer, NICE Inform, NICE Logo, NICE Perform, NICE Situato, NICE SmartCenter, NICE Storage Center, NICE Systems, NiceCall, NiceCall Focus, NiceLog, NiceTrack, NiceTrack IP Probe, NiceTrack Location Tracking, NiceTrack Mass Detection Center, NiceTrack Monitoring Center, NiceTrack Pattern Analyzer, NiceTrack Traffic Analysis, NiceVision, NiceVision Alto, NiceVision Analytics, NiceVision ControlCenter, NiceVision Digital, NiceVision Net, NiceVision NVSAT, NiceVision Pro, Open Situation Management, Playback Organizer, Scenario Replay, Searchspace, Syfact, Syfact Investigator, TotalView are trademarks and/or registered trademarks of NICE Systems Ltd. All other trademarks are the property of their respective owners.

DATE 9/2011 • CONTENTS OF THIS DOCUMENT ARE COPYRIGHT © 2011 • PN/BR18441