



NiceVision® Intrusion Detection

SMART VIDEO
PROVEN VALUE

WHERE COMPROMISE IS NOT AN OPTION

In recent years, the need for heightened security in maintaining public safety and protecting high-risk facilities has grown into a complex agenda, forcing decision makers to seek more intelligent 24/7 monitoring solutions that provide comprehensive, fail-safe detection capabilities.

Intrusion detection for sensitive facilities and restricted areas is far more than another security application that demands consideration; it is mission-critical. Government and municipal buildings, public utility plants, R&D centers, correctional centers and more, rely heavily on live-feed CCTV monitoring as their early warning systems for the detection of potential security breaches. Real-time identification of an intruder crossing the perimeter fence of a high security compound or the placement of a suspicious object can often mean the difference between disaster and deliverance.

OVERCOMING MONITORING MONOTONY: THE DIGITAL SURVEILLANCE CHALLENGE

The arrival of digital video recording systems as the next wave in traditional CCTV monitoring certainly signaled the dawn of a more efficient and effective era in 24/7 surveillance, but serious concerns still linger:

Staring for hours at multiple monitors feeding mostly static images of perimeter walls and fences is bound to challenge the attention span of even the most well trained security officer. Add to that objective conditions such as darkness or inclement weather and the problem is compounded. As the number of cameras and CCTV monitors deployed across a digital surveillance network increases, the ability of security personnel to effectively scan video images and get security insights actually decreases, due to information overload.

Clearly, the need for a more intelligent system that functions as an automatic “digital eye” for the accurate, spur-of-the-moment detection of potential intruders, suspicious objects and other security breaches is crucial – if security personnel are to make swift and well-informed decisions and respond to events in real time.

And that’s exactly where the NiceVision® solution for Intrusion Detection comes clearly into view.

NiceVision®: CREATING CLARITY IN THE CLUTTER

Widely regarded as one of the leading players in the development and deployment of comprehensive digital CCTV systems for proactive security management, NICE Systems presents a compelling solution for real-time intrusion detection that promises to transform the manner in which this critical issue is addressed. Leveraging nearly 20 years of experience in digital recording, NiceVision®, the company's flagship digital video solution, generates insight from multimedia interactions to enhance security and drive system performance.



THE NICE ADVANTAGE: NiceVision® INTRUSION DETECTION

The NiceVision® smart video solution presents high-risk facilities with a wealth of functional features and benefits that launch CCTV-driven perimeter surveillance to a higher level of effectiveness:

- **On-the-spot event recognition** – identifies intruders or suspicious objects crossing into secured/restricted areas, within moments of the event's occurrence
- **Intelligent monitoring application** – only detects the passage of a predefined sized object or person from one specific point or direction to another; thus avoiding false alarms triggered by difficult weather conditions or the movement of birds or animals
- **Real-time alert** – automatically triggers a visual and audio alarm of the suspicious person/object in question, pinpointing the exact location of a security breach onscreen
- **Instant automatic investigation** (Scenario Reconstruction)– security personnel can instantly access all the events that led up to the specific alert by clicking on the object and assess whether a genuine threat is being posed
- **Supplementary eyes** – crosses the divide between increased monitoring coverage from multiple live feeds and the reduced abilities of security personnel due to information overload. An intrusion alert will pop-up automatically even if the relevant camera is not displayed on the monitors
- **From detector to decision-maker** – transforms the role of security personnel by enabling them to focus their energies on event assessment, verification and reaction, leaving the majority of monitoring tasks to the automated system
- **OPEX savings** – NiceVision® eliminates the need for hiring additional eyes to staff your CCTV network, representing ongoing savings in yearly operational expenditures
- **Excellent ROI** – evacuating public/high risk facilities and ordering temporary shutdowns costs millions. NiceVision® enables a higher level of public safety by eliminating the mayhem, embarrassment and exponential costs caused by false alarms and providing security personnel with useful, real-time tools to make accurate and informed decisions.

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