

A photograph of an airport baggage claim carousel. A black suitcase is on the carousel in the foreground. In the background, several people are waiting, including a man in a dark suit and a woman with a red scarf. A security guard in a yellow vest is also visible. A red semi-transparent box is overlaid on the left side of the image, containing text.

NiceVision® Unattended Baggage Detection

SMART VIDEO
PROVEN VALUE

CONTROL OR CHAOS

In a world becoming ever more attuned to potential security threats, the need for the deployment of sophisticated surveillance systems in a wide array of high-traffic environments is of paramount importance for decision makers in the public safety arena.

One of the more critical challenges faced by security personnel monitoring mass transportation terminals and other busy public facilities is the issue of real-time detection of unattended or abandoned luggage. From airports to train stations and bus depots, museums, sports stadiums and beyond, the ability to immediately identify a neglected bag amidst a huge crowd while simultaneously determining the circumstances of its abandonment can signify the difference between confident control and potential chaos.

OVERCOMING MONITORING MONOTONY: THE DIGITAL SURVEILLANCE CHALLENGE

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 from every nook and cranny of a terminal or facility actually decreases.

Studies show conclusively that the average CCTV operator can only absorb streaming data from so many live feeds for limited time before he or she reaches an inevitable information overload, rendering the whole system ineffective. As sophisticated as analysis and review software for multiple video feeds may be, it is virtually useless if only used to recap an unfortunate event that has already transpired.

Clearly, the need for a more intelligent system that functions as an automatic "digital eye" for the accurate, spur-of-the-moment detection of unattended baggage is crucial if security personnel are to perform public safety tasks with greater proficiency.

And that's exactly where the NiceVision® solution for Unattended Baggage 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 identifying abandoned baggage in real-time 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 BAGGAGE DETECTION

The NiceVision® smart video solution presents large enterprises, public institutions, mass transportation terminals and other high-risk facilities with a wealth of functional features and benefits that launch CCTV surveillance to a higher level of efficiency:

- **On-the-spot event recognition** – identifies suspicious, unattended baggage within moments of its abandonment
- **Real-time alert** – automatically triggers a visual and audio alarm of the suspicious object in question, pinpointing its exact location 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. Unattended baggage 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® reduces the need for hiring additional eyes to staff your CCTV network, representing ongoing savings in yearly operational expenditures
- **Excellent ROI** – clearing transportation terminals, rerouting traffic 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 accurately informed decisions.

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