



**Visual Cortek** develops Intelligent Video Surveillance and Security Systems for enterprises and consumers alike.

Visual Cortek's **Virtual Guard** is a software suite that includes features that are based on the most recent advances in the field of visual surveillance and event recognition.

Visit our website:  
[www.visualcortek.com](http://www.visualcortek.com)  
See Demos!

## Product Features:

### Identity Capture



The Virtual Guard memorizes the identity of a person and tracks them over time.

- Using face detection and analysis technologies, good quality portraits are automatically captured allowing clear identification of the persons involved in occurring activities.
- The system can be coupled to a face recognition module in order to obtain pro-active recognition of people in the scene

### Smart Camera



The Virtual Guard controls your cameras to ensure both close-up capture of occurring activities and global overview of the scene to make sure no important events are missed.

- The system offers scalable multi-camera coordination where fixed cameras control Pan-Tilt-Zoom cameras in order to capture the relevant visual information at the proper resolution.

### Analyze and Alert



The Virtual Guard alerts its users and receives instructions from them.

- Detected events of interest are reported directly to the remote users.
- Based on the user feedback, the system will adapt and automatically classify the events such that future events are reported in accordance to the user policies.

### Event Tagging



The Virtual Guard records and annotates the events with appropriate information.

- The system collects in real-time multiple descriptors about the moving entities' physical attributes (size, shape, color signature, etc) and actions (speed, direction, position, etc) in order to characterize and categorize them.
- Using the extracted information, events are automatically classified and tagged with information concerning the video content.

## Contact us:

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