



-- Preliminary Information --
Contact Factory for Availability

Outline

Be prepared – be vigilant – be proactive!

Certainly your camera can see what's going on, but does it notice when something suspicious is taking place? Standard cameras can't reason or distinguish a suspicious action - and security personnel watching monitors for an extended period of time inevitably become distracted and observation drops.

Proactive protection with intelligent surveillance

Lumenera's **Intelligent Cameras** are unique in offering reliable, robust monitoring - providing instant threat notification. These intelligent cameras provide on-board video analysis, programmed to alarm and notify for such events as a person or vehicle entering a restricted zone, or when a foreign object is left unattended in a public area. Intelligent cameras increase the effectiveness of surveillance by having the potential to interrupt a crime or attack in progress.

DSP-based platforms provide distributed intelligence, analyzing images and respond real-time to pre-determined events. Programmability and customization of the camera's algorithms provide for a future-proof system.

Significantly improve the effectiveness of your security operation with the benefit of Lumenera's **megapixel quality** images, providing 4-12X the image detail of NTSC,

Lumenera's intelligent cameras greatly accelerate the assessment and effectiveness of potential threats, with automated, real time detection, identification, tracking and analysis of potential threats and events. Contact Lumenera with your video surveillance challenges.

Product Capabilities

Benefits:

- Reduce financial loss
- Minimize liability
- Fewer false alarms
- Take proactive action
- Improve timeliness & decision making

Capabilities:

- Object classification
 - Object tracking
 - Digital tripwire
 - Directional alarms
 - Enters/exits event detection
 - Appears/disappears event detection
 - Gross change in camera view detection
 - Object size filters
 - Loitering/stalking detection
 - Vehicle moving at excessive speeds
 - Person trips or falls detection
 - Foreign package not removed after preset time
 - Accurate people/vehicle counting
 - Detect graffiti & vandalism
 - And more...
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- Rule type | object classification | rule specific filters
 - Real-time alerts
 - Metadata
 - Programmable DSP to run variety of 3rd party or custom algorithms