LENSEC Announces Zensors and Perspective VMS® Integration
Zensors Captures Images From Perspective VMS® To Provide Artificial Intelligence

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LENSEC is announcing new software integration with Zensors real-time analytics platform and Perspective VMS®. The cooperation between LENSEC and Zensors leads to a unified security platform leveraging existing CCTV cameras. Zensors captures information analyzing CCTV images for actionable business insights in a user-friendly interface.

Perspective VMS® operates using HTML5 browser-based software. Zensors software is also built using the browser as a client interface. Zensors and LENSEC software developers combine software functions to provide snapshots from PVMS that Zensors platform analyzes using artificial intelligence (AI). Analysis of images provides information that people need to know. Here are a few examples:

Traditional Video Analytics
- **People Counting** - How many people are occupying a pre-defined space?
- **Line Crossing** – How fast is a line of people moving?
- **Car Counting** – How many cars are visible?
- **Occupancy Rate** – How much space is occupied?

Unique Analysis
- **Parking** – How many parking spaces are available?
- **Restaurants** – Are there any tables available?
- **Trash Detection** – Is the sidewalk or street clear of debris?
- **Retail** – Are there enough staff to help provide for customer demand in a pre-defined space?

Zensors provides a question-based platform, analyzing business data based on simple questions provided by users. LENSEC software captures and provides still images from IP-based security cameras. Perspective VMS® also includes an action button for Zensors' users to log in and automatically launch the cloud-based AI dashboard.

Jeff Kellick, LENSEC Chief Product Officer, says incorporating the browser-based platforms of both products is the key to this successful integration. Kellick says, "Zensors is cloud-based and uses the browser as a client interface. LENSEC has been using a browser-based platform since 1998, so the harmony between the two products is obvious. By working together, two companies are achieving exactly what the customer needs – easy-to-use software that achieves more together than each product can produce apart from one another."

Zensors provides data in a dashboard that is shareable via the web. This includes sharing real-time data with people who need it most. The company was started by researchers at Carnegie Mellon University, the birthplace of Artificial Intelligence. The camera images provide data that Zensors combines with state-of-the-art machine learning. From counting people and cars to more complex scenarios, such as table cleanliness and equipment utilization, Zensors puts AI power into the hands of regular people. The AI is managed from an intuitive web portal that the average person finds easy to operate.

Anuraag Jain, Zensors Founder and Head of Product & Technology, believes the company is applying deep learning in a game-changing way for business operations. Jain says, "We are taking PVMS and the cameras to use what traditionally is a one-off security apparatus for incident response and leveraging these as operational tools to provide real-time actionable data that is meaningful to business managers."

LENSEC will be exhibiting at ISC West 2020 in Las Vegas, NV in March. Physical security experts will be available to demonstrate the integration between Perspective VMS® and Zensors at our booth in the lobby of the Sands Expo & Convention Center. Look for LENSEC at Booth #L10 and request a demonstration of PVMS and Zensors unified security platform.

LENSEC is a manufacturer for video surveillance software. Since 1998, LENSEC has been trusted as a security partner. LENSEC distributes Perspective VMS® through a channel of security integrators.

If you are interested in learning more about Perspective VMS®, please visit LENSEC.com/PVMS.

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