

## USING PERSPECTIVE VMS® TECHNOLOGY DURING A PANDEMIC

Businesses, Universities, and K-12 schools are all facing unique challenges as they plan to return to work and school. Many states and local jurisdictions are passing policies and ordinances with the goal of mitigating another outbreak. This makes for difficult times with hard decisions ahead.

At LENSEC, our goal is to keep people safe and assets secure. That goal has never been more pertinent than now. Our employees stand with you, ready to assist and provide the technology solutions to help you navigate through these uncertain times.

LENSEC has been a trusted security partner with experience in the United States and around the world for over 20 years. With a background working in many different industry vertical markets, LENSEC is no stranger to complex physical security deployment projects, including commercial properties, government sites, educational facilities, and critical infrastructure safety.



### SOLUTIONS FOR TODAY'S ENVIRONMENT

**Video Analytics** use smart algorithms for effective decision-making. They generate automated alerts to trigger actions and reduce false alarms. Perspective VMS® by LENSEC uses server-based video analytics from 3rd party providers. Our team has integrated those analytics into the PVMS platform. Perspective VMS® also works with edge-based video analytics provided by camera manufacturers and installed on the camera.



The **Area Counting Video Analytic** calculates the dwell time and number of persons within specified areas, signaling when the number exceeds or falls below the threshold.



The **Occupancy Rate Video Analytic** estimates the percentage of occupancy of virtual areas by subjects of interest, and signals users when the percentage exceeds the defined threshold.



The **Face-mask Detection Analytic** is an advancement on the existing face-detection analytic to now be able to identify whether a person is wearing or not wearing a Face-mask. This analytic can then set off a workflow to quickly alert your staff to non-compliant employees or guests in your business.



The **Hot Zone Video Analytic** estimates and provides visualization of colors indicating zones with higher or lower density of persons within virtual areas across a defined timeframe. **NOTE:** *This video analytic is not designed for fever detection.*

**Contact Tracing** uses two features within Perspective VMS®. With PVMS Fast-Find and Neighboring Cameras, you can quickly perform contact tracing within your property. If you are informed of an employee or visitor who has tested positive for Covid-19, you can quickly find them using Fast-Find. You may use Neighboring Cameras to track individuals as they move throughout the property to confirm their activities and determine which areas and items they may have touched.