



Triangle Communications has teamed up with Motorola Solutions to Manage Today's Challenges

## **CHALLENGE**

As COVID-19 restrictions lift and school facilities reopen, there remain public and health safety guidelines that need to be followed in order to keep students, staff and visitors safe. Upon reopening, facilities need to be agile in quickly identifying individuals who may be exhibiting symptoms of COVID-19, and preparing response plans to limit the spread that could threaten to overwhelm healthcare institutions across the nation.

## **SOLUTION**

Motorola Solutions is committed to innovating mission-critical technologies to protect people and communities, including supporting facility reopening plans by offering technologies to proactively detect potential symptoms and curb the spread of COVID-19.

Facilities can deploy efficient thermal screening measures at access points to proactively detect people with elevated skin temperatures entering a facility. Motorola Solutions' Avigilon H4 Thermal Elevated Temperature Detection (ETD)1 camera leverages edge-based video analytics to intelligently detect an elevated skin temperature reading from a subject's face, ignoring other irrelevant temperature readings surrounding the individual. This helps to provide a more accurate estimate of a person's body temperature.

The H4 Thermal ETD solution combines a thermal camera with a blackbody device to provide a low friction, contactless alternative to traditional screening methods. The blackbody is a uniform temperature source that acts as an absolute temperature reference point for the thermal camera. When the thermal camera detects an individual's skin temperature to be higher than a set threshold, the individual can be sidelined for additional screening with a secondary approved method, such as using medical-grade devices (e.g. thermometer) and enlisting medical professional opinion (e.g. on-site nurse).

## **MOTOROLA AVIGILON RADIO ALERT INTEGRATION**

The Avigilon Radio Alert solution allows users to receive and acknowledge ACC™ alarms from their MOTOTRBO radio systems. Any ACC alarm can be sent to radio users, including alarms related to video analytic events (temperature or social distancing violations), license plate recognition matches, or access control events. Alarms are dispatched directly to radios via text message and text-to-voice alerts, from which security operators can directly acknowledge the alarm. This allows security personnel to be notified through their radios so that when analytics events or access control events occur, they can investigate without needing a computer in front of them.

## **MOTOROLA- SPILLMAN ALLY**

The Ally incident management software is built around a single, centralized database, in which all of the organization's records are stored. This method of data storage enables school district personnel to efficiently access and utilize the data they collect. Users can quickly find the exact information they need by conducting comprehensive searches of the database using keywords. Name, vehicle, and premises records can also be linked to one another, as well as to dispatch and incident-based records, enabling personnel to quickly and easily identify relationships within the database. In addition, administrators can manage which personnel and groups are able to view, edit, and add new records.

These are just a few of the products Triangle Communications has to offer school districts as they prepare to return to school. Please contact us at: 717.656.2211 for more information.