

**STORE OPENING  
CHALLENGE? HOW TO  
CONTROL THE SPREAD  
OF CORONA VIRUS...**



## **CORONA VIRUS IMPACT: HOW TO DEAL WITH IT EFFECTIVELY?**

Fighting Corona Virus is on top of our minds both at home and at work. We need to ensure safety of our employees and customers on a daily basis. Wearing a face mask is the most effective way to control the spread of Corona Virus. It is very expensive to hire people to check your customers temperature and to remind them to wear a face mask, this interaction can also be confrontational. Computel Systems based in Charlotte, been in the business for the last 25 year delivering high tech solutions to challenging problems of the day. In partnership with Dahua Technologies, we are announcing immediate availability of a standalone system using the latest in AI technology that can help you keep your employees and customers safe from the spread of CORONA virus.

*Computel Systems has developed a layered approach to control the spread of Corona Virus in the Schools and Businesses based on the latest tools & technology using Artificial Intelligence. We are delivering them Today !!*

### **Our Multi Layer Solution Offers Maximum Protection Against the Spread of Corona Virus:**



#### **Layer 1 Temperature Measurement and Mask Detection at Store Entrance:**

We recommend a state-of- the art high performance system that can detect high temperature and missing face mask in 0.2 seconds. It also gently reminds the person to wear one. The system also has the capability record the video of the person and do face recognition. This system works flawlessly day and night requiring minimum attention.

#### **Layer 2 Mask Detection and Temperature Detection at a Airport or Warehouse etc.**

This system is for larger places and can measure skin temperature from 23 feet away and 12 feet wide to reduce the risk of transmission. This is a highly sophisticated



system, suitable for processing a large crowd of people quickly e.g. in a large hall or at an airport. This system has facial recognition built in and can control entrance to the doors and has much more accuracy with logging of data and the available tools for data analytics.

**Layer 3 People counting & Mask Detection:** Active Alarm camera offers Analytics+ functions at the edge – performing complex real-time face capture, people counting and perimeter protection surveillance. The Active Alarm function responds automatically to triggered alarms using predefined responses. Smart Dual illuminators allow the camera to operate in any lighting condition. This is relatively an inexpensive solution that can be deployed at multiple points inside the store.



#### **KEY DELIVERABLES:**

- Automates temperature checking and Mask Detection with accuracy
- Multiple layers of detection and access control
- Reliable and Secure
- Affordable and easy to use systems



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#### **| Solution**

