

## NEWS ITEM – FEVER DETECTION CAMERA RANGE

The COVID19 outbreak is going to change the way we interact, it will require all organizations to take steps to prevent sick people entering the workplace, and we believe there will be requirements around stricter rules traceability of anyone entering a workplace.

We have spent the last few weeks doing extensive research on the technology available, it's strengths and limitations, and the best use of this technology for our customers and their markets.

Although we had options within some of our existing brands, we have decided that the best product offerings are companies that specialize in thermal camera technology, and fever screening.

Option 1: Controlled entry points with visitor management:

Our entry level fever screening system is an all in one product. The 8" touchscreen with integrated thermal camera will detect fevers, keep a log of all visitors & staff, and can integrate in to an existing access control system via a Wiegand interface.



The 8" IPS touchscreen gives clear verbal and on-screen directions when guests are registering their arrival, and will register the temperature of the person in it's integral database, or it can be integrated in to a 3<sup>rd</sup> party database via RS485, Wiegand, or USB.

If your application requires wearing of masks, it can also manage this.

Recognition range is 1-2m. Accuracy is .5°C

Option 2: Mass fever screening

This product is ideal for applications where entry points cannot be managed, and it's not practical for people to walk in single file and stop, look at a camera, and wait for the 1-2 secs required to screen each person. Application examples are supermarkets, conferences, retail entry points



The MH684 can be mounted on a tripod or mounted to the wall or ceiling. It is connected via the windows software (included), and can be integrated to 3<sup>rd</sup> party systems via SDK.

This unit requires the use of a "Black body" to ensure accuracy when used in unstable environments.

Recognition range is 2-3m. Accuracy is .3°C

### Option 3: Critical Screening

Our final option is the gold standard in fever screening. With independent reviews from the likes of the CDC highlighting the superiority of the Thermoscreen Used in high foot traffic applications where catching people with a fever is critical, these sites would include border control, hospitals, etc.

Thermoscreen's sophisticated measurement process involves precision calibration, face and movement detection, ambient temperature compensation, and subject group compensation. Together, these unique features provide unparalleled ability to reduce the number of missed detections and false violations. A low false violation rate allows Thermoscreen to be employed in applications where a high number of false positives are unable to be effectively processed.



The Thermoscreen is mounted on a tripod for portability. It is an all-in-one system including the PC hardware.

This unit does NOT require a black body, but does require a set point for fever screening. It has the ability to screen over 1,000 people per hour.

Recognition range is 2m. Accuracy is .3°C