



# CREATING A HEALTHY BUILDING THERMAL SCREENING

Today's world presents opportunities to use security technologies in a smarter way to help ensure a building environment. Honeywell has health safety and risk management solutions to get you back to business—quickly and safely.

Reducing potential exposure will be a key goal of most organizations to ensure business continuity. Today, thermal camera technology can be used to measure surface skin temperature and identify someone who may be potentially infected. And while they are not diagnostic tools for detecting viral infection, thermal cameras are valuable initial sources of body temperature, which can facilitate quick assessment for triage use and allow results to be more quickly evaluated by health care professionals.

## SO HOW DOES IT WORK?

Thermal cameras can measure body temperature by scanning surface skin temperature, mainly on the forehead. To be most effective, a thermal camera should be placed one to three meters from the person whose body temperature is being detected. In order to increase the accuracy of some thermal cameras, a blackbody (typically used as a calibration tool for the IR temperature sensor) must be employed.

**Honeywell**

# THE HONEYWELL DIFFERENCE

With solutions for every business size and budget, we can help building owners address today's new challenges.

By partnering with industry leading third-party technology partners like Silent Sentinel, Honeywell integrates innovative screening and tracing technologies which can help building owners and occupants successfully comply with government, landlord and company policies—as well as enforce social distancing and protect staff returning to work.



Honeywell's thermal imaging offerings integrate seamlessly with other access and video management systems to meet reporting and compliance needs. They can be combined into a robust solution, allowing your customers to choose exactly what they need based on their geographical location, NDAA compliance, data reporting capabilities and price/feature requirements:

- Simple setup and easy to use (45 minutes to install, calibrate and start capturing)
- Easily transportable to different locations based on traffic flow and entrance requirements
- High accuracy of temperature measurement (0.3°C) / (0.54F)
- Accurate thermal facial detection analytics software works effectively, even when face masks and glasses are worn at the same time
- High resolution 384x288 or 640x512 thermal camera and secondary HD visible camera
- Easily integrates with Pro-Watch and MAXPRO NVRs and VMS to control access and minimize the need for personal interaction

Honeywell can help you create safer and healthier building environment now —and into the future.

[LEARN MORE](#)



## For More Information

[www.buildings.honeywell.com](http://www.buildings.honeywell.com)

#HealthyBuildings

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