

**BLACK  
DIAMOND  
SECURITY**

# BODY TEMPERATURE DETECTION SYSTEM



## HIGH ACCURACY FACIAL TEMPERATURE MEASUREMENT, SIMULTANEOUSLY MEASURING UP TO 40 PEOPLE AT ONCE.



This Body Temperature Detection System can accurately detect facial temperatures of up to 40 people at once with an accuracy of  $\pm 0.3^{\circ}\text{C}$ . This is ideal for monitoring body temperatures at entrances to events, transport hubs and buildings.

Using advanced facial recognition, the system uses the face temperature for a more accurate measurement. This also stops any false readings, such as a person carrying a hot drink. With astonishingly fast response time and being able to measure up to 40 people at once, the system will reduce the need for single file detection, aiding in the speed of people passing through the detection area.



Body Temperature Detection  
Network Camera



Portable Blackbody  
Calibration Device



Smart NVR



Accurate face tracking in  
real time.



40+ people measures  
simultaneously.



Bi-spectrum, dual  
channel All-weather  
real-time monitoring.

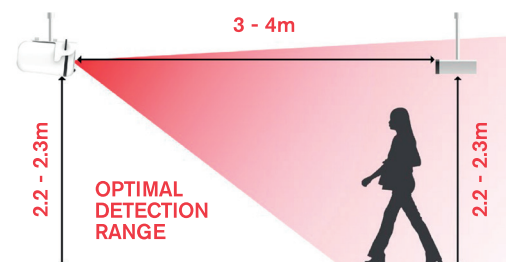


$\leq 0.3^{\circ}\text{C}$   
Highly accurate  
temperature detection.

### KEY FEATURES

- Fast temperature measurement
- High temperature accuracy
- Long distance, non-contact detection
- Only measures facial temperature
- Dual Spectrum Technology (overlay of temperature on live view)
- Mobile app available
- Licence free software
- Environment calibration
- A complete thermal detection solution

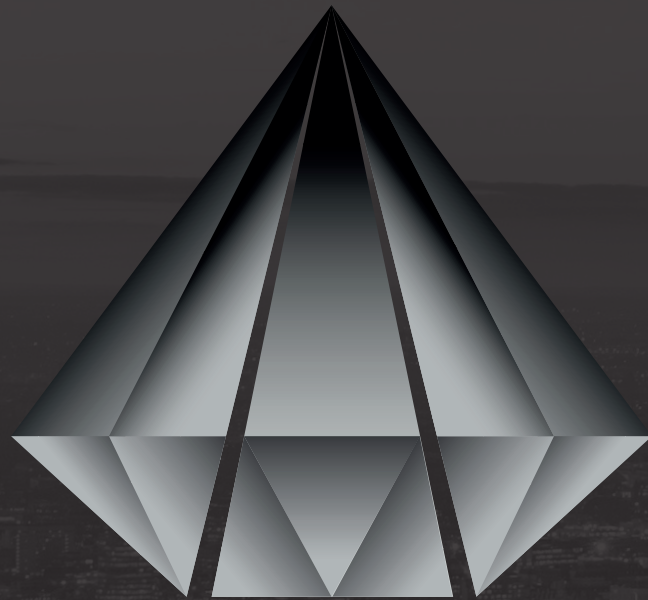
### DETECTION RANGE



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**Security Evolved**  
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