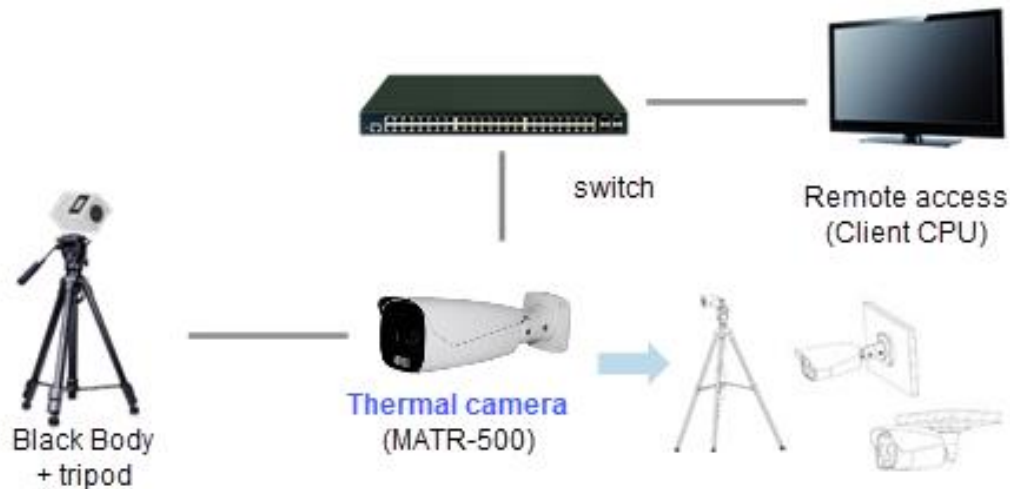


Thermal Cameras

- Contactless Measurement with high accuracy
- Quick body temperature measurement: 300-600 people/minute
- Real-time Alarm and Continuously track suspicious targets.
- Body temperature screening of crowded people in large public places
- The Black Body is only used to improve the accuracy to $\pm 0.3^{\circ}\text{C}$
- AI detection to guarantee accuracy and efficiency.



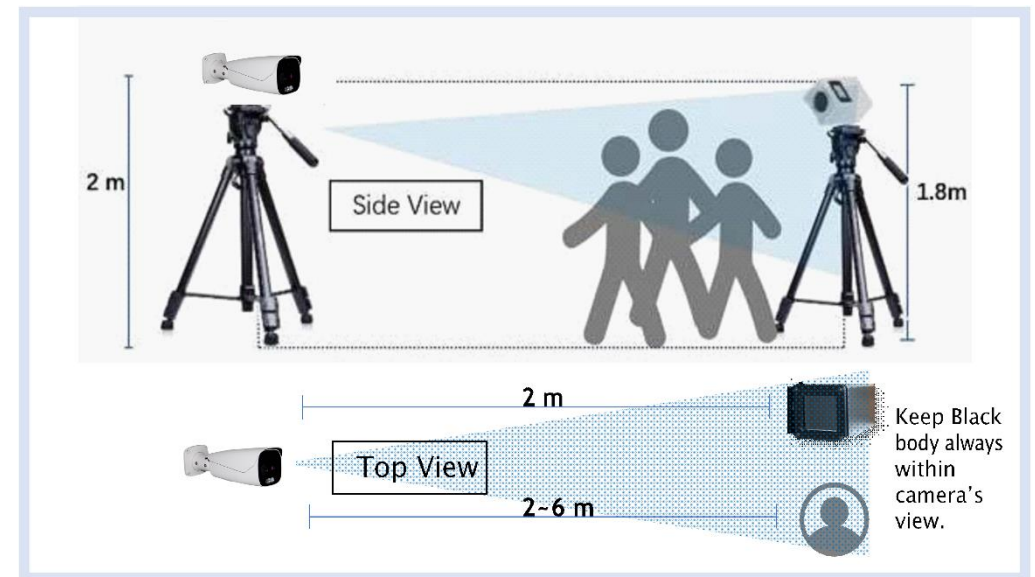
MATR-500

- Thermal: 384x288, lens: 12.3mm
- Optical: 2592x1944@30fps, lens: 8mm
- Accuracy: $\pm 0.5^{\circ}\text{C}$ (without blackbody)
 $\pm 0.3^{\circ}\text{C}$ (with black body)
- Measurement range: $30^{\circ}\text{C} \sim 42^{\circ}\text{C}$.



MABK-501

- Resolution for temperature: 0.1°C
- Accuracy: $\pm 0.2^{\circ}\text{C}$
- Stability: $\pm (0.1 \sim 0.2)^{\circ}\text{C/h}$
- Effective emissivity: 0.97 ± 0.02
- Environment Temperature: $0 \sim 40^{\circ}\text{C}$



- Camera Installation height: 2m
- Black body installation height: 1.8m
- Distance between camera and black body: 2m
- Distance between camera and people: 2~6m (12.3 mm lens)