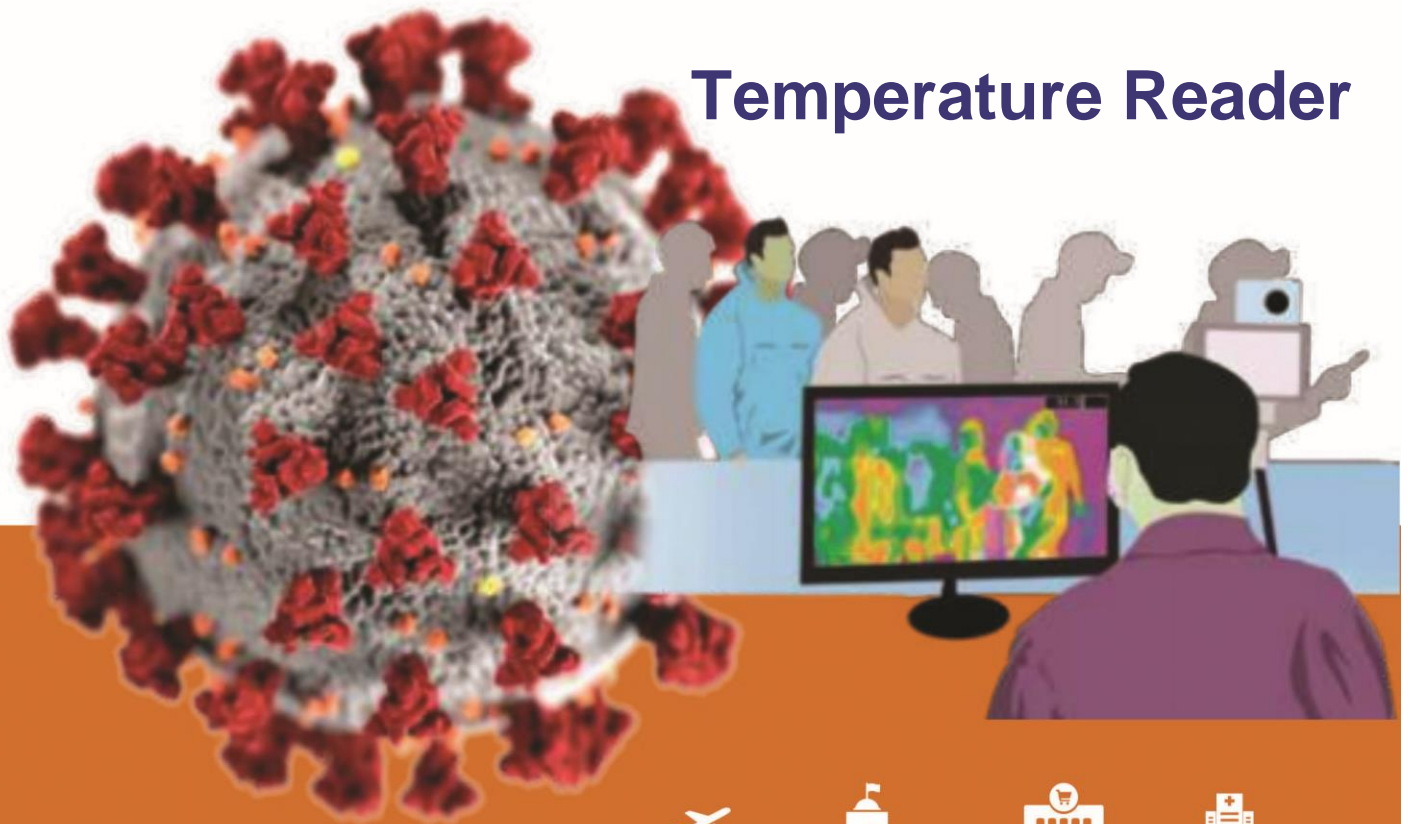


Skin temperature measurement system

Skin temperature measurement system is designed to deal with the challenges that the COVID-19 poses & assists in stopping the spread of the disease in the very connected, globally travelled world we live in. The system is ideal for screening of mass populations in a high-density environment. The system allows for immediate, real-time screening without direct contact of personnel with the tested population. Once the system detects a potential contagious subject, it immediately alerts (auditory and visual) the operator, and starts tracking, in order to allow for the efficient separation from the crowd. The system comprises of a dual channel (thermal and daytime) detector, a black body calibration unit (used as a constant reference), a control unit (computer with an onboard, dedicated algorithm) and a set of tripods.

Temperature Reader



FEATURES:

- ◊ Non-contact IR based temperature measurement, with reduction of cross-infection risk
- ◊ Immediate, real-time and intelligent alarm (auditory and visual)
- ◊ Accurate and reliable system using a Black Body calibration unit
- ◊ 24/7 readiness
- ◊ Easy deployment
- ◊ Optimal privacy protection
- ◊ Detection of multiple subjects
- ◊ Tracking and tracing capabilities
- ◊ Artificial Intelligence (AI) capabilities (optional)
- ◊ Dual operation field (thermal and color CCD) for intuitive screening

PRODUCT PERFORMANCE

Measurement range	30°C~45°C
Accuracy	±0.2°C
Temperature display	Display the maximum temperature point
Temperature calibration	Black body
Alarm	Video and sound
Power supply	100-240 VAC 50/60HZ



THERMAL CAMERA SYSTEM

Sensor	Uncooled VOx
Resolution	320*240
Spectral range	7.5µm~13.5µm
NETD	≤50mK@25°C,F# 1.0
Focal Length	10mm athermal lens
Pseudo color	Support White/Hot, Black/Hot, and other pseudo color



VISIBLE CAMERA SYSTEM

Image Sensor	1/2.8" 2MP CMOS
Resolution	1920*1080
Focal length	10mm

ENVIRONMENT

Working temperature	-20°C~45°C
Humidity	≤95%
Ingress Protection	IP65, Anti-lighting TVS 6000V, Surge protection



**For further assistance and ordering
please contact the Glocal Group sales department.**
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