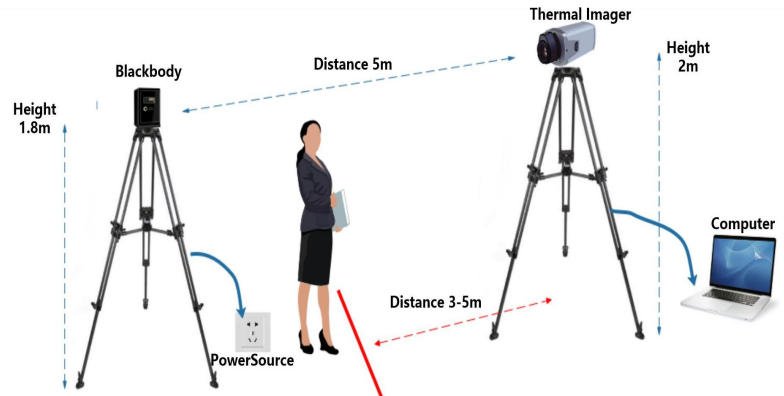


RK900-21 infrared thermal imaging temperature detection system can measure human body in 3-10 meters with high resolution and autofocus. It has high precision better than 0.2°C and can display the real-time human body temperature. For human body with temperature higher than the setting value, real-time alarm can be given. RK900-21 is suitable for human body temperature monitoring in public places of airports, railway stations, subways, hospitals, schools etc. and for rapid temperature screening of fevers.

FEATURES

- Multi-targets detection
- Real-time human body temperature display
- Sound alarm for fever detection
- Automatic capture and storage
- Rapid measurement
- Non contact measurement
- High-precision, easy installation
- Provide SDK development package for secondary development



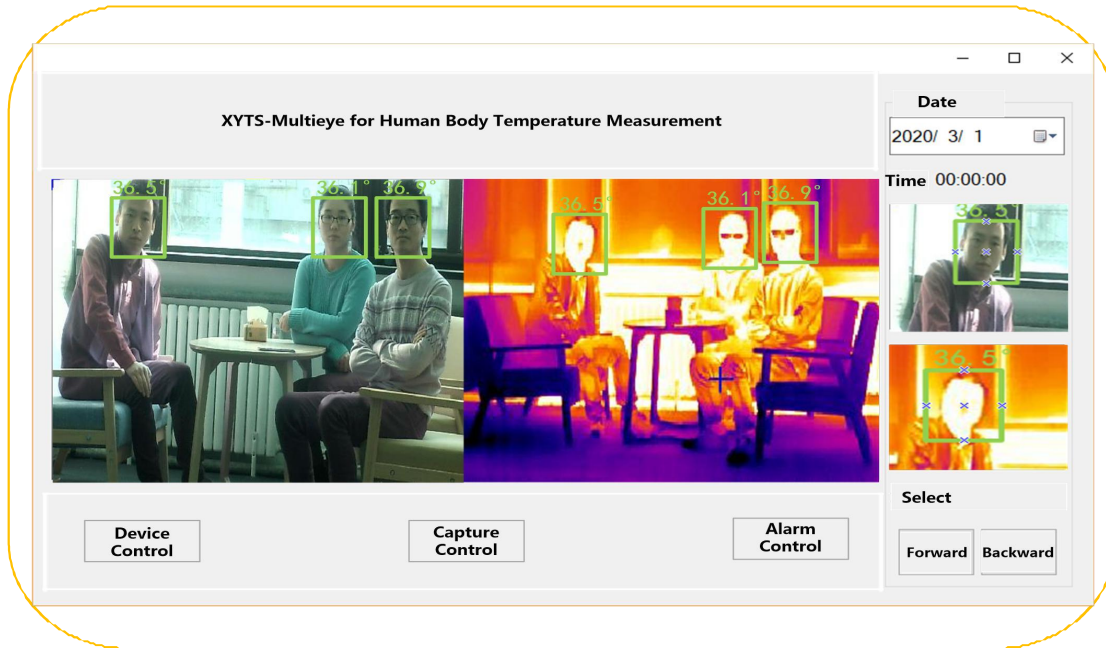
APPLICATIONS

- Airport
- Railway station
- Bus station
- Market
- Gym
- Entertainment place
- Gymnasium
- School
- Hospital

TECHNICAL SPECIFICATION

Item	Technical Specification
Accuracy	±0.2 °C
Thermal sensitivity	0.05°C
Temperature Range	30°C to 45 °C
Measurement distance	3 to 10m
Measurement correction	Black body automatic correction
Thermal camera solution	384x288
Detector pixel spacing	0.99mrad
Infrared imaging distance	150m
Lens focal length	15mm
Video mode	Double-light fusion

Power	100-240VAC,50/60Hz
Management software	1 set
Measurement time	1s
Weight	12kg
Packing dimension	30X25X45cm-1 75X15X15cm-2
Storage	10-60°C@20%-90%RH



PRODUCT COMPOSITION

Item	Number	Remark
Infrared thermal imager	1	With usb cable to computer
Black body device	1	
Tripod	2	
Connector and cable	2	
Computer	1	User self provided



Complies with applicable CE directives.
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