



K-TECH
FIRMIN HOUSE

Mass Fever Screening & Pandemic Control Systems



K-TECH 600

Introduction

K-TECH 600 infrared body temperature screening thermal camera is a non-contact efficient temperature measurement system and screening device which specially designed for dense crowds in public places. Based on the accurate temperature measurement technology of the thermal imaging camera, it is can timely detect the people who with abnormal body temperature and then output alarm signal, so that can assist the supervisory authorities to implement the interventions and emergency measures, to prevent the spread of the virus in public areas. The camera can be widely used in airports, railway stations, subway stations, as well as other crowded areas such as schools and comprehensive parks, and so on. The whole system is include the infrared body temperature screening thermal camera, computer, the temperature measurement software, and so on

Feature

- ◆ **Security:** Infrared non-contact temperature measurement, reduce the risk of cross infection
- ◆ **Efficient:** It is can detect multiple people at the same time, the detection time is less than 1 second
- ◆ **Accuracy:** High-precision non-contact temperature measurement, error less than ± 0.3 °C
- ◆ **Intuitive:** high-resolution infrared imaging with large scenes, it is can accurately locks people who with abnormal body temperature
- ◆ **Intelligent dual sensor:** Intelligent algorithm for visible camera system and thermal imaging camera system, face detection, accurate temperature measurement, low false alarm
- ◆ **Intelligent Alarm:** Support temperature threshold setting and automatic screening warning mechanism, real-time alarm for abnormal body temperature.
- ◆ **Full-time work:** 7 × 24 real-time rapid body temperature screening, Early warning intervention
- ◆ **Traceability:** Combined with the software, it can trace back, analyze, and mine historical data
- ◆ **Scalable:** Can be linked with the emergency command system to achieve rapid response and real-time processing
- ◆ **Easy deployment:** One set thermal camera and one ordinary PC can constitutes a small temperature measurement station, supporting offline and online deployment
- ◆ **Environmental adaptability:** It can be applied to small scenes such as entrances, stores, etc.

Technical Specification

Model	K-TECH 600
Product Performance	
Measurement range	30°C ~ 45°C
Accuracy	≤ ±0.3°C
Temperature display	Display the maximum temperature point
Temperature calibration	Calibration indication
Thermal Camera System	
Sensor	Uncooled VOx sensor
Resolution	320*240
Spectral range	8μm ~ 14μm
Sensor Frame Rate	50HZ
NETD	≤ 50mK@25°C, F#1.0
Focal Length	10mm
Full HD Visible Camera System	
CMOS	1/2.8 CMOS
Resolution	1920*1080
Pixels	2MP
Focal Length	10mm
Environments	
Working temperature	-20° ~ 50°C
Humidity	≤ 95%
Ingress Protection	IP66, Anti-lighting TVS 2000V、Surge protection

The detection distance is related to the object and environment etc. Please contact with us for further information.

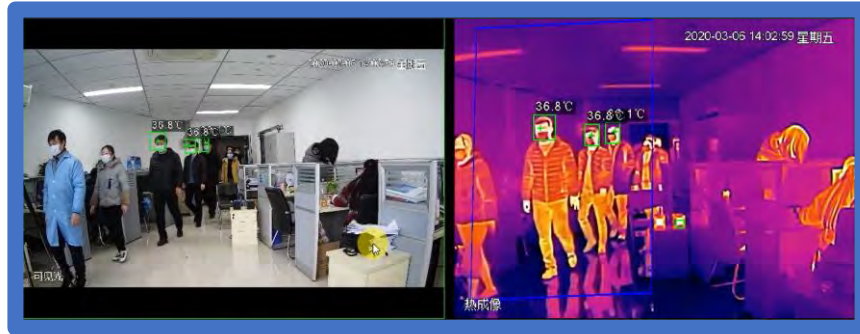
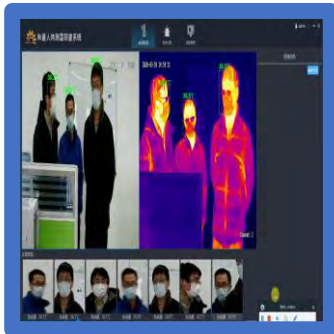
K-TECH 600

Dual Sensor Infrared Body Temperature Screening Thermal Camera



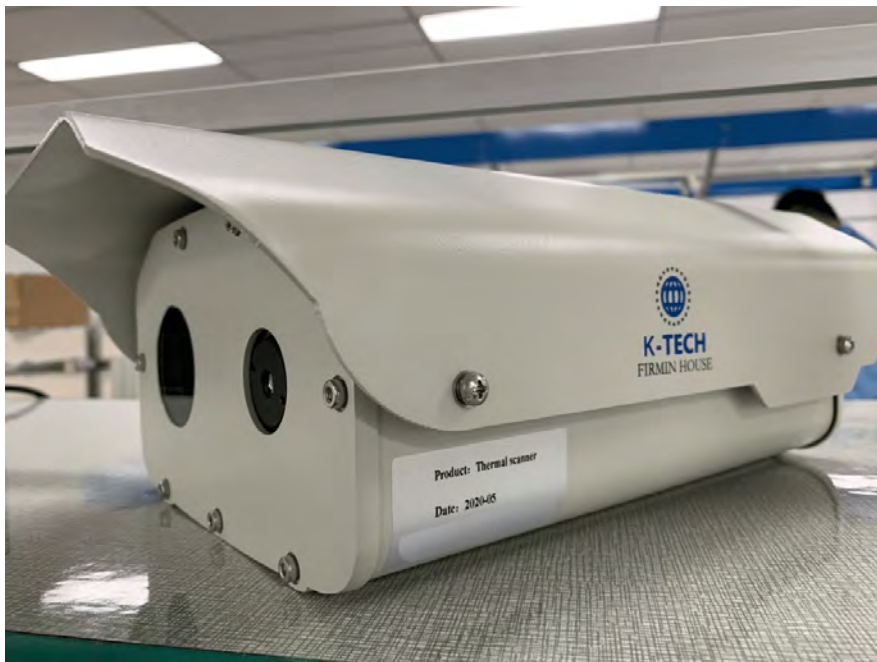
Application

Airports, Railway stations, Passenger stations, Subway stations, and crowded areas such as schools and comprehensive parks



K-TECH 600

Dual Sensor Infrared Body Temperature Screening Thermal Camera





K-TECH

FIRMIN HOUSE

Technology that allows businesses to go back to work safely; employees and customers at the forefront of mind.

K-Tech (Part of Firmin House)
Unit C, 43-53 Markfield Road, Tottenham, London N15 4QA
Tel: 0208 365 9350 (ext 108) | Mob: 07715 180301
Email: nathankashket@kashket.net
Website: www.kashket.net