NEW

QT Series IR Fever Warning System

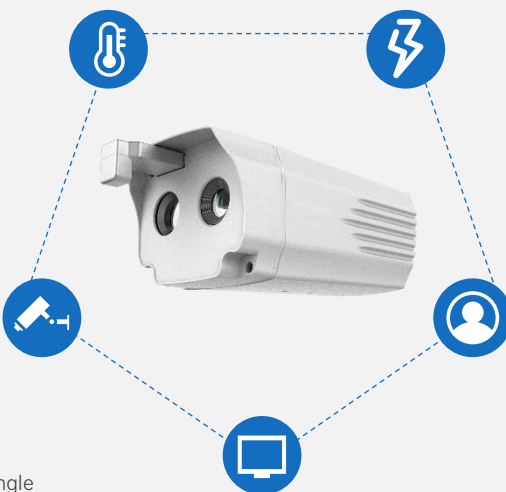## Preferred Solution for Daily Temperature Screening

Features ▶

Safe, reliable and accurate screening

Contactless infrared thermal imaging temperature screening, support custom temperature measurement area, can effectively avoid environmental interference, real-time display of temperature data, real-time alarm of over-temperature personnel; integrated blackbody innovative patented technology for simple installation and high temperature measurement accuracy and stability

Easy installation and flexible deployment

Standard integrated blackbody, single network cable interface, high integration of configuration, easier to install; support vertical installation / hoisting / wall mounted, rapid deployment in 15 minutes, more convenient for installation and maintenance
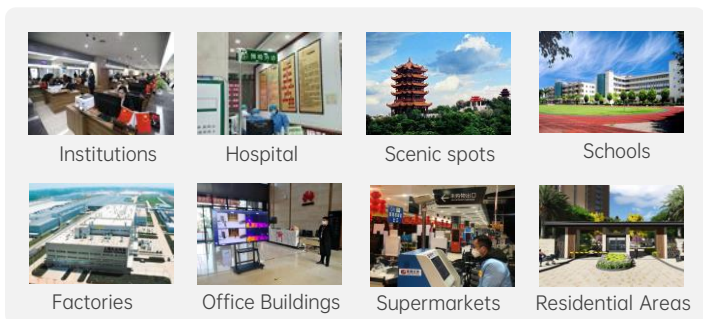
Multiple configuration methods for selection

It adopts B/S architecture and provides two software solutions adapted to Windows and Android systems, which can be connected to monitors of any size, smart TVs and ordinary PC computers, cost-effective solution

AI intelligent algorithm for quickly measuring

High-performance AI algorithm and intelligent face recognition. When people pass in an orderly manner, temperature detection and personnel identification information verification are performed at the same time, meeting management functions such as fast temperature monitoring, over-temperature identification, counting, etc.

A new generation of epidemic control system with more functions

It integrates various of functions such as high and low temperature and over-temperature alarms, alarm sound prompts, mask recognition, automatic capture of alarm face image, face database management, and shielding area settings

Application ▶

QT Series is applicable for public places such as transportation hubs, shopping malls, hospitals, scenic spots, etc. to realize safe and efficient temperature monitoring. The intelligent face recognition function is especially suitable for places with fixed population such as enterprises and institutions, communities, schools, etc.

Deployment suggestion: Set up a one-way channel to allow people to pass through in an orderly manner. The passage width is 1.5-2 meters, and the passage efficiency is about 120 people/minute.

Institutions   Hospital   Scenic spots   Schools

Factories   Office Buildings   Supermarkets   Residential Areas

Specifications ▶

Model	QT200	QT210	QT400	QT410
Thermographic parameters				
Detector type	VOx			
Detector resolution	256×192		400×300	
Pixel size	12μm		17μm	
Spectrum range	8μm ~ 14μm			
NETD	≤45mK@30℃		≤40mK@30℃	
Thermographic camera lenses	3.2mm, 52°×40°		9.7mm,38°×28°	
Image flip	Available			
Pseudo color	9 pseudo colors: White Hot, Black Hot, Fulgurite, Rainbow and so on			
Temperature measurement parameters				
Measurement range	28℃~42℃			
Measurement accuracy	≤±0.3℃			
Target setting	A rectangular frame can be set for face detection and temperature measuring of targeted human entering the frame			
Full-screen point temperature measuring	Available			
Visible light parameters				
Sensor type	1/2.8" CMOS			
Maximum resolution	1920x1080			
Visible light gain control	Auto/manual			
Visible light noise reduction	2D/3D noise reduction			
Backlight compensation	Available			
Wide dynamic	Available			
Strong-light photoinhibition	Available			
Image flip	Available			
Exposure compensation	Available			
Visible light lens	6mm, 53.8°X30°			
Fill light	White light			
Image parameter				
Video compression standard	H.264			
Image coding formats	JPEG			
Protocol and storage				
Network protocol	IPv4, HTTP, HTTPS, RTSP, TCP, UDP, DHCP			
SDK/API	Push alarm images and temperature information using HTTP protocol			
System function				
Language version	Chinese/English			
Browser	Available			
Hardware interface				
Power interface	DC12V		DC12V DC12V	DC12V
Network interface	One 100M/1,000M Ethernet port			
Environmental parameters				
Working temperature	-20℃~+50℃			
Working humidity	≤ 95%, non-condensing			
Physical parameters				
Product size	≤ 250.2mm × 112mm × 90.4mm			
Net weight	≤300g			
Power consumption	≤8W			
Installation mode	Wall mounting/ceiling mounting/vertical mounting			
Software kit	Android App of automatic temperature measuring and alarm system	PC software of automatic temperature measuring and alarm system	Android App of automatic temperature measuring and alarm system	PC software of automatic temperature measuring and alarm system
Standard	Thermographic camera (including small black body)/algorithm box/32G TF card/network cable/ground paste	Thermographic camera (including small black body)/power cord and network cable/ground paste	Thermographic camera (including small black body)/algorithm box/32G TF card/network cable/ground paste	Thermographic camera (including small black body)/power cord and network cable/ground paste
Opti	Mounting bracket/monitor	Mounting bracket/PC/monitor	Mounting bracket/monitor	Mounting bracket/PC/monitor