# THERMAL SCREENING CAMERA

QTi03-S500/S501

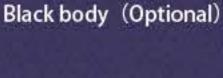
## QTi03 S500/S501 Series Thermal screening camera

This thermal imager is mainly developed based on

the principle of infrared thermal radiation. It uses a non-refrigerated core and low signal-noise image processing technology. It is a non-contact, real-time, continuous and accurate temperature measuring equipment. At the same time, a dedicated software system can be used to visually display the temperature information of the temperature measurement objects. It can be used for some constant temperature scenarios, such as the entry-exit health quarantine at customs, airports, stations, terminals, land ports, schools, hospitals and office buildings.









Double light intelligent human body thermometer



software of human body



international authoritative SGS testing agency.







time, preventing people from staying.

measuring people passing quickly in real





perature scene with dense flow of people in

customs, airports, docks, hospitals, stations,

schools, office buildings, etc., to realize rapid

screening of human body temperature.



# Field of View

Thermal imager

Sensor type

Max. Resolution

Lens focal length

## Parameters of visible light camera

1 / 2.7 inch Progressive scanning 2MP CMOS image

Support the alarm function of abnormal human

Uncooled detector

 $384 \times 288$ 

 $48^{\circ} \times 35.3^{\circ}$ 

6.7mm

Functions of temperature measurement

Range of the temperature

Over temperature alarm

Sensor type

+28°C~+42°C

sensor

Mode of the temperature measurement

measurement

Temperature measurement modes such as point, line and rectangle are supported.

body temperature

function Intelligent features

Support automatic capture of moving face targets.

Ring temperature + 5 °C ~ +60 °C

70mm x 70mm evenly distributed

The parameters of the black body

precision

Temperature range

±0.2℃ (@ factory calibration temperature, ring temperature +23°C)

Size Weight

Radiation area

0.75Kg

100mm x 90mm x 90mm

 General specifications Overall dimensions

7kg (Includes two tripods)

+10 °C ~ + 30 °C, < 90% RH

Working temperature and humidity

Weight

71.0cm×56.0cm×19.5cm