



ONE BY ONE

AUTO BODY TEMPERATURE SCREENING CAMERA

ID-11CTS



Auto Body Temp. Screening Camera is also called automatic infrared human body surface temperature quick screening camera. It uses the infrared radiation principle to screening the human body temperature at one meter distance, and through the AI analysis, carries on the automatic temperature compensation and the calibration, realizes the automatic, fast temperature screening and high body temperature alarm. The device is mainly used for the body temperature screening in public places such as stations, airports, shopping malls, schools, companies, factories etc. to prevent fever which caused by dangerous virus.



Product Functions

Fast Temperature Screening

Automatic alarm alert when body temperature is high.

Push notifications on APP.

Allows real time monitoring

3 Modes - Standard Mode , Screening Mode & Calibration Mode

Supports Full HD resolution

Infrared thermopile sensor with 1024 temperature zones

Range up to 1 metre

Test speed 1 -2 seconds per person

Cloud Storage

Product Specification

Test Distance	1 meter
Lab Test Errors range	33°C to 37°C : error $\pm 0.4^{\circ}\text{C}$ below 33°C, over 37°C : error $\pm 0.6^{\circ}\text{C}$
Calibration	computer software, black body
Temperature Display	<ol style="list-style-type: none">1. The temperature display is accurate to one digit after the decimal point, and a total of three digits are displayed.2. The highest temperature value is displayed directly on the video software3. "L" is displayed when the temperature is lower than 28°C, and "H" is displayed when the temperature is higher than 42°C
Working Mode Display	calibration mode : LED always on standard mode : LED on for 1s, off for 1s fast mode : LED on for 0.5s, off for 0.5s
Display Accuracy	0.1°C
Alarm Temperature	reach 37.4°C
Calibrate Temperature	36.5°C
Display Range	28°C to 42°C
Ambient Temperature	16°C to 32°C (indoor use, no winds)
Response Time	within 2 seconds (standard mode), 1 second (fast mode)
Voltage Range and Display	DC10V-15V, DC12V/2A adapter included in package lower than 10V LED shows DCL, over 15V shows
Power Consumption	< 2 4W
Alarm Way	sound and flashlight, optional alarm to alarm center by network
Working Temperature	-10°C to 55°C



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