

InfiSense® FS256

Fever Screening System




Overview

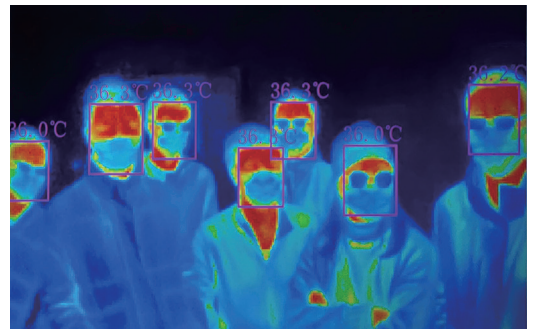
InfiSense® FS256 adopts infrared radiation measurement technique to measure body temperature by non-contact means. It provides audio alarms when a person with elevated temperature passes by.

Features

- Intelligent measure algorithm
- Identity recognition
- Quick installing, easy operating
- For orderly flow scenes
- Recording and searching
- Auto audio alarm

Key Specification

 12µm	256×192 Resolution	$\pm 0.5^{\circ}\text{C}$ $\pm 0.3^{\circ}\text{C}$ with blackbody High accuracy
0.15~2m Measurement distance	WLP Water level packaging	30~45°C Temperature measurement range



Applications

Suitable for public places with large flows of people, such as airports, transportation hubs, shopping malls, schools, enterprises.

Infisense® FS256 Fever Screening System

Infisense® Fever Screening System	
Product model	Infisense® FS256
Temperature Measurement	
Measurement range	30~45°C
Measuring accuracy	0.5°C (Target temperature:30~45°C)
Measurement distance	0.15m~2m
Infrared Camera	
Resolution	256×192
NETD	≤50mK @25°C, F#1.0
FPS	25Hz
Focal length	3.2mm
Field of view	56°×42°
F#	1.1
Size	80mm×80mm×14.2mm
IO	Mini USB
Tablet Information	
Battery life	≥5h (No external power supply)
Tablet OS	Windows 10 64bit
Environmental Adaptation	
Operating temperature	2°C~50°C
Storage temperature	-20°C~+60°C

Company Information

Wuxi InfiSense Technology Co., Ltd. is a high-tech enterprise that is devoted to the development of consumer-grade infrared thermal imaging products. We are a wholly-owned subsidiary of Raytron Technology (SSE: 688002), and locate in the China Sensor Network International Innovation Park, Xinwu Area, Wuxi. Our main products include S2 Series 12μm VOx Shutterless Module, Tiny Series WLP Thermal Imaging Micro Module, and WLP Small Array Infrared Detector.

InfiSense, infinite sensing, intelligent living.

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