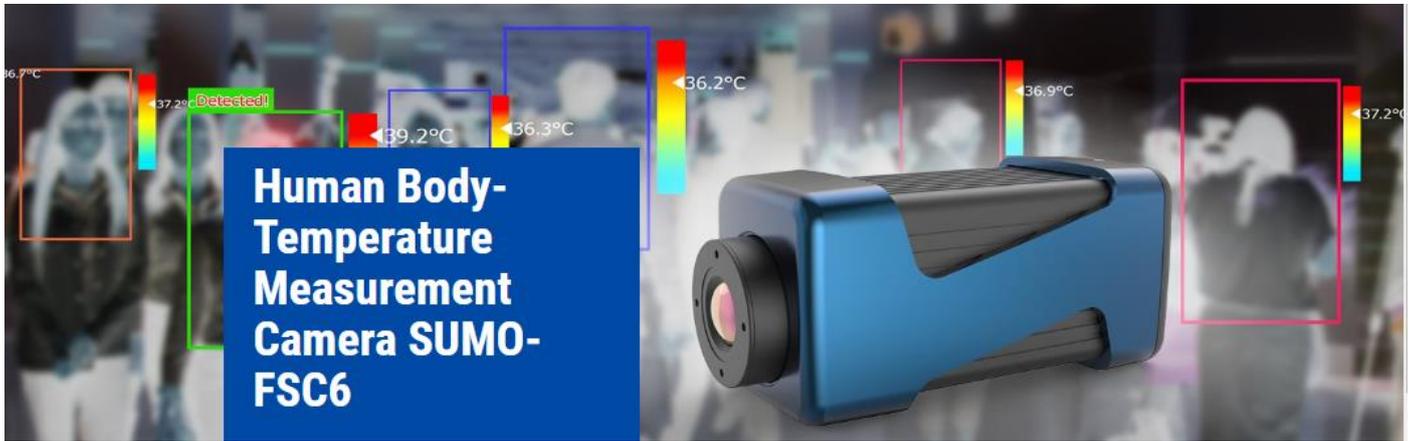


Fever/thermal screening camera – version for tripod applications



SUMO-FSC6 Thermal Imaging Camera is an automatic, non-contact temperature imaging device for high-precision measurement and rapid human body-temperature control.

With the patented intelligent compensated temperature measurement algorithm, the system can screen people with high body-temperature and alarm in Aisle of Airport/Railway station/Bus station/Customs/Hospital/Company/School/Supermarket etc., supporting for epidemic prevention work strongly.

Key specification

- **Resolution: 640 x 512**
- **High accuracy: ≤ 0.3 °C**
- **Measurement range: 0 to 60 °C**
- **Measurement distance: 1 to 5 m**
- **Alarm response time: < 0.5 s**



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SUMO-FSC6 - HUMAN BODY-TEMPERATURE MEASUREMENT CAMERA

Detector

Detector	VOx uncooled thermal FPA
Resolution	640 x 512

Temperature Measurement

Temperature Range	0 °C to 60 °C
Measurement Accuracy	±0.3 °C @ 33 °C to 42 °C of target temperature
Measurement Tools	Spots - Highest/lowest spot of frame Central Spot - Line/Area Isotherm - Temperature width selecting

Ethernet

Protocol	TCP, UDP, ICMP, IGMP, DHCP, RTSP
Connector	RJ-45

Image Adjustment

Brightness, Contrast Adjustment	Manual/Auto0(default)/Auto1
Polarity	Black hot/white hot
Palette	Support 18 palettes
Image Flip	Left-right/up-down/diagonal
ROI	Support

Lens

Focal Length	10.6 mm/15 mm
Focus	Auto focus/manual focus

Power Supply - Network

Power Voltage	10 to 36 V DC
Typical Consumption @ 25 °C	≤3.3 W
Power Protection	Support over-voltage, under-voltage, reverse connection protection
POE	Support

Physical Character

Dimensions (W x D x H)	55 x 55 x 119 mm
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Environmental Conditions

Operating Temperature	-10 °C to 60 °C
Storage Temperature	-20 °C to 65 °C
Shock	30 g, 11 ms, all axes
Vibration	4.3 g random vibration, all axes
Humidity	5 % to 95 %, non-condensing

Software Support

SDK	Support
Professional Analysis Software	Support