

# S21 THERMAL IMAGER



**SOCIAL  
DISTANCING  
SOLUTIONS**



# S21 Thermal Imager

**LITEC<sup>4</sup>**



**SOCIAL  
DISTANCING  
SOLUTIONS**



Quick temperature capture



Hot spot auto-tracking



Resolution  
208x156



Ethernet



Highly sensitive sensor



External Monitor

# THERMAL IMAGER S21



**SIDE VIEW**



**FRONT VIEW**



**BACK VIEW**



**TRIPOD PLATE**



**WALL BRACKET MOUNT**



**POWER & DATA TRANSFER  
CONNECTORS**

# THERMAL IMAGER S21 – Main Features

- specifically designed to monitor body temperature with non-contact detection in a non invasive way during FESTIVALS, EXHIBITIONS, EVENTS or any places open to public in general;
- Fixed mount purposes, infrared thermal imager that can be placed at access gates for unattended temperature recognition and access control;
- Voice alarms when detecting dangerous temperature;
- Metal case body construction, powered by a 12 Volts - DC power adaptor;
- Data transfer via Ethernet connection in continuous real time reading with “automatic detection” of the highest temperature spotted - detection time 0,5 sec;
- Body temperature reading precision  $\pm 0,5$  °C - range 20-45 °C with a reading distance from 0,5 to 5 meters;
- Automatic picture taking function once exceeded safety temperature set up;
- Wall & tripod mount included, while tripod & head available as a separate accessory;
- Dedicated software for handling all warnings & temperature parameters;



# THERMAL IMAGER S21 Technical Data



Infrared resolution	208*156
Shooting Angle	37°
Detection time	0,5 seconds
Thermal sensitivity	0.07 °C
Spatial resolution	1.7mrad
Warm up time	10 min
Infrared spectral band	8μm to 14μm
Power supply type	12 Volts - DC power supply
Pc connection	Ethernet
Image format	JPG - 208*156 pixel
Temperature measurement range	20°C-45°C
Reading accuracy	< ±0.5°C
Alarm function	Alarm once identify high & low temperature
Focusing method	Fixed focal lens, minimum operative distance 0,5 meters
Test Distance	0.5 – 5 meters
Color mode	Spectra
Operation time	24/7