

FeverSENS

0°C to 50°C

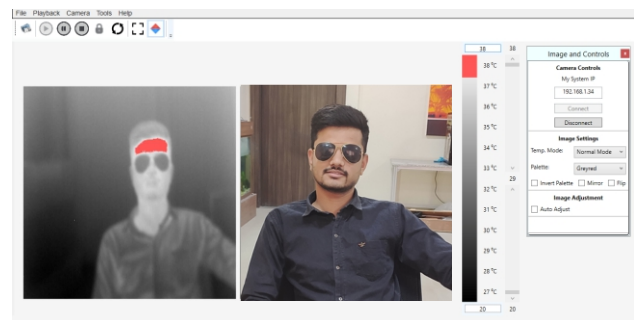
Thermal Imaging Camera, visual camera and electronic signal processing technologies have been combined to provide high performance, compact systems for mass screening and fever detection.

The FeverSENS System is designed for mass screening of public areas. It is used to find individuals with higher body temperature. As a group of people walk in front of camera head, thermal and visual images are displayed on the nearby monitor. Our FeverSENS system consist of a fixed thermal imaging camera, visual camera and thermal image processing (fever detection) software .The system is housed in an ergonomical kiosk, for free standing operation.

Thermal and visual camera are mounted at various locations for mass-screening of people. The software can detect people with high fever, can raise an alarm and record the thermal and visual images.

Based on the preliminary detection of fever, detailed investigation can be done for taking a decision.

The FeverSENS is ideal for mass temperature screening in areas like airports, railway or subway stations, seaports, and any other public facilities.



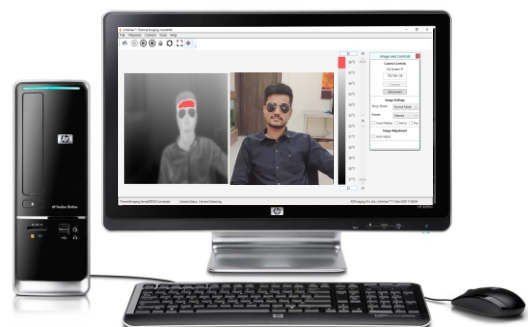
FeverSENS Lite

The FeverSENS System Lite is designed for mass screening of public areas. It is used to find individuals with higher body temperature. As a group of people walk in front of camera head, thermal and visual images are displayed on the nearby monitor. Our FeverSENS system consist of a Thermal imaging camera, visual camera and thermal image processing (fever detection) software . Both the cameras are housed in a compact dual camera enclosure.

Fever Sens software displays both thermal and visible image and generate alarm and record the thermal and visual images.

Based on the preliminary detection of fever, detailed investigation can be done for taking a decision.

The FeverSENS is ideal for mass temperature screening in areas like airports, railway or subway stations, seaports, and any other public facilities.



LTE-384F

0°C to 50°C

LTE-384F is thermal imaging camera which can help to detect human body temperature. It shows the presence of fever and raise an alarm.

It is available in 384 x 288 Pixels resolution. It works at wavelength range from 8 - 14 μm . The modular thermal image processing FeverSENS software is designed to provide a view of thermal image in real time.

FeverSENS Software process the real time Thermal images & video. It detects any person with higher then the normal temperature. It stores the image and alert to authorised person. FeverSENS software is configured at threshold temperature and provides alarm indication when the target temperature rises above the threshold temperature.



Model		FeverSENS	FeverSENS LITE	LTE-384F
Resolution	Thermal Camera	384 * 288		
	True Image Camera	Color camera - 2MPixles IP 66		-
Lens Option	Thermal Camera	(a) FL15 mm $f/1.0$, (b) FL13 mm $f/1.0$		
	True Image Camera	(a) FL15 mm $f/1.0$, (b) FL13 mm $f/1.0$		-
Field of View	Thermal Camera	(a) 24.6° x 18.5°, (b) 28.2° x 21.3°		
	True Image Camera	(a) 24.6° x 18.5°, (b) 28.2° x 21.3°		-
Temperature Measurement Range		0 - 50°C		
Operation Temperature		-10°C ~ 60°C		
Accuracy		±0.5		
Temperature Resolution		0.01°C		
NETD		<40mK@f1.0, 30Hz 300 K		
Detector		Uncooled FPA Detector		
Spectral Response		8 to 14 μm		
Frame Frequency		25 Hz		
Power		230V AC	12V DC	
Output		In-built screen & PC with Software	Ethernet	
Software		Infraview... FS to display - thermal and visual camera		Display of thermal view, with pallet for fever scanning
Form Factor		Housed in kiosk arrangement	Housed in dual camera enclosure	Camera with enclosure
Mounting		-	4 x M4 Screws	UNC1/4 inch female thread
Weight		75 kg	2.5 kg	0.5 kg
Dimension		66 x 36 x 166cm	194 x 160 x 100mm	194 x 160 x 100mm

Application

- Airports
- Bus Stations
- Malls
- Railway Stations
- Sea Ports
- Social gatherings

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