

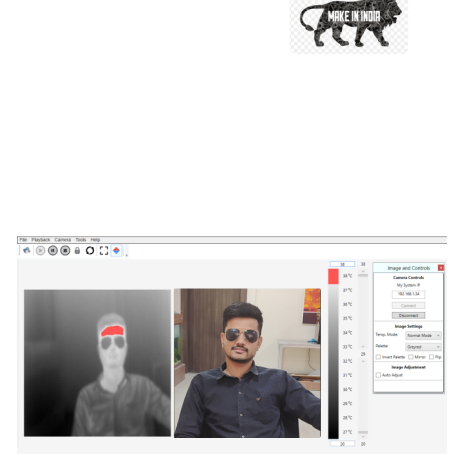
0°C to 50°C

The FeverSENS System is designed for mass screening in 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.

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.

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



Model		FeverSENS
Resolution	Thermal Camera	384 * 288
	True Image Camera	Color Camera - 2MP
Lens Option	Thermal Camera	FL 13mm f/1.0
	True Image Camera	4 mm Lens
Field of View	Thermal Camera	28.2° x 21.3°
	True Image Camera	Usable FOV 28.2° x 21.3°
Temperature Measurement Range		0 - 50°C
Operation Temperature		-10°C ~ 60°C
Accuracy		±0.5 @25°C - 35°C ambient temperature
Temperature Resolution		0.1°C
NETD		<40mK@f1.0, 30Hz 300 K
Detector		Uncooled FPA Detector
Spectral Response		8 to 14µm
Frame Frequency		30 Hz
Power		230V AC
Output		In-built screen & PC with Software
Software		InfraView Software
Form Factor		Housed in kiosk arrangement
Weight		75 kg
Dimension		66 x 36 x 166cm
Optimum Working Distance		1.5 to 6 Mtr
Recording Thermal & Visual Data		As per Hard Disk Capacity

Application

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

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