



Thermographic Screening Camera System

1. What is the recommended use case for this solution?

This camera and software solution is recommended for higher traffic environments such as higher traffic offices/business, schools, hospitals, transportation hubs, office tower security, etc.

2. How many people can it detect one time?

Up to 30 people can be scanned at a time.

3. What is the temperature detection speed?

50 milliseconds.

4. What is the scan distance?

10 to 13 feet.

5. How accurate is the temperature reading?

\leq 0.5 degrees Fahrenheit.

6. Is there an option to store the data of people checked?

Yes, the system has an archive that can show a person's graphical temperature over time.

7. Is the unit able to detect people of different heights?

Yes, the dual camera with thermal and video overlay document not only temperature but the person's face associated with the temperature.

8. How does the alert message work? Are there display and sound alerts?

If temperature limit is exceeded an alarm will sound or a voice alert message can be played.

9. Will the system detect objects (like hot drinks) and/or animals?

The system is designed to specifically detect only the forehead area, allowing for better accuracy and readings.

10. Does the temperature sensor need to be calibrated?

No. After initial setup our team can enable automatic calibration of the system. The system includes a calibration device which is installed within the field of view of the thermographic camera itself.

11. Is this a medical device; can it detect or diagnose medical conditions?

No. Although this is medical-grade. It is not intended nor designed to detect medical conditions.