

HUMAN ELEVATED TEMPERATURE DETECTION (HETD)



VISUAL + THERMAL IMAGE



FACE DETECTION



NO FALSE ALARM



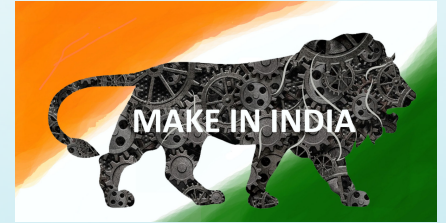
VISUAL & AUDIO ALARM IN CASE OF SUSPECT WITH HIGH TEMP.



INSTALLED AT ENTRY POINTS

HUMAN ELEVATED TEMPERATURE DETECTION (HETD)

HETD designed by AGILE to detect suspects for various infectious virus including **CORONA (COVID-19)**



Key Features

- ✓ IP67 rated suitable for outdoor installation
- ✓ High Infrared Thermal resolution of 160 x 120 pixels
- ✓ Non contact Screening with no human intervention
- ✓ Intelligently Engineered software algorithm
- ✓ Live image displayed on PC/Laptop
- ✓ User defined alarm temp. above 99.0 to 102 °F
- ✓ Audio & Visual Alarm in case of virus infected suspect
- ✓ E-mail facility (Optional)
- ✓ Image saved as a function of alarm
- ✓ Face detection ensures only face temp based alarm i.e. no false alarms due to hot spot like Smoke, Tea, Coffee, Hot Food etc.



From EBOLA to CORONA almost every virus infection first symptom is Fever/ body temperature elevation

HETD instantly detects the suspects and raise audio-visual alarm

Preventive measures ensures NO Spread of infection to others

AGILE-THERM

The Thermal Scanning Experts



Highlights of product proposed and other respective solutions

HETD proposed by AGILE

High Resolution Thermal Camera based solution
Detect high temperature at any point on face
Hence ensures virus suspect detection efficiently



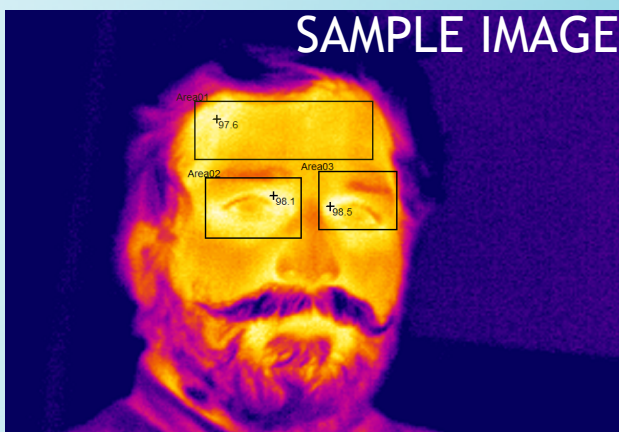
Face Detection with Temp screening

Infrared pointer sensor based solution
Measures temperature of only 1 point on face
Temp point depends on height/ position
Eye lid corner or forehead are only required points
Most likely to take abrupt reading of no use



Hand held camera based Tripod mounting

Inbuilt LCD and battery operation
Hence not suitable for 24x7 auto operation
LCD likely to fail in case of continuous operation
Battery at explosion risk in case of continuous operation



- ✓ Max Temp 97.6°F on left corner of forehead
- ✓ Max Temp 98.1 and 98.5 respectively at eye lid corners

Means, measuring temperature at any point on forehead serves no or least purpose