



HTC Embedded (Human Temperature Control)

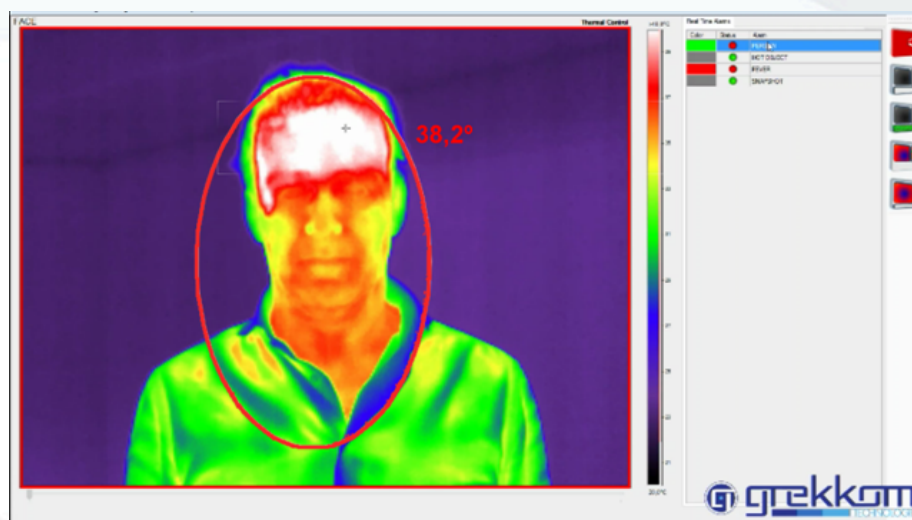
HTC has been specifically developed to detect automatically and on real-time humans with high temperature

Detects

- Humans with high temperature or in a given fixed temperature range

Scenarios

- Airports
- Cruises
- Border Control
- Hospitals
- Schools
- Government Buildings
- Offices Buildings
- Industrial Facilities



Competitive advantages

- **High Accuracy $\pm 0.3^{\circ}\text{C}$ *** results obtained after comparing results of hundreds of individuals manual temperature scanning Vs thermal camera automatic temperature scanning. Test were executed on simulated different atmospheric conditions (heat, AC)
- **Critical real-time reporting** Real-time reporting of temperature reading for rapid commissioning and management.
- **AXIS ACAP compatible** (Edge based solution)
- Detects and **triggers an alarm** per every individual exceeding the fixed temperature
- Available on **fixed or Portable set-ups**
- **Automatic activation/block access control protocols**
- **Heat emission and distance configuration** available by mask configurator
- **Temperature Color palette editor.** Allows you to adjust temperature colors to target temperatures
- **Image adjustments** by enhance or lineal temperature
- Intuitive **mask design editor**
- **Image or video capture** responding to alarms
- Friendly & fast configuration



Technical Details & Recommendations

HTC Embedded is compatible and runs on the edge with **AXIS Q2901-e**.

Recommended lenses: **9mm & 19mm**

Recommended Detection Distance: **1-3 mts from the camera**

Recommended Camera Height: **1.7-1.9 mts**

For **High accuracy** is recommended to read **one person at a time**

Equipment required: PC or Laptop with **internet access**

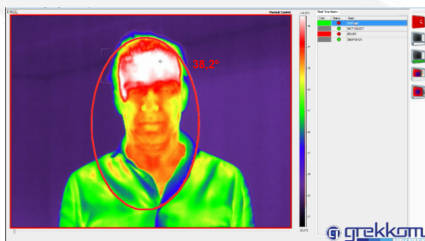
Complementary Tools

Domotion. Automatic management & positioning of dome/s camera/s for video verifying. Includes algorithms to automatically position the camera with better view and capable to establish priorities among domes to follow the target with one or several cameras simultaneously.

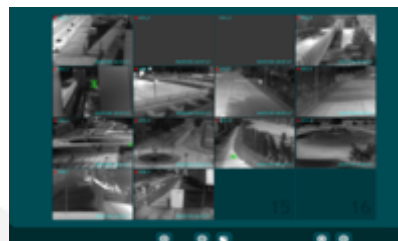
Ngaro VMS allows the operator to monitor and manage the information provided by our Analytics



Alarms status and operative verification module compatible with Ngaro® systems



Application for simultaneous display of thermal and CCTV video streams with OSD overlay of alarms



Compatible Cameras



Compatible VMS

