Dahua Thermal Body Temperature Monitoring

Efficient, Visible & Real-time

3rd Party Integration with Axxonsoft

36.6°C

35.5°C

37.3°C

36.6°C

Empower

The challenge

The outbreak and spread of the Coronavirus have a huge impact on our daily lives. Dahua release thermal body temperature monitoring to help to prevent the spread of COVID-19. AxxonSoft and Dahua hold a long-term and closely partnership, with the deep native driver integration between Dahua products and Axxon. The combination of Dahua thermal body temperature cameras and Axxon brings great solutions to the security, offering easy scalability and future-proofing for projects.

Interoperability

There is a seamless integration between Dahua Thermal body temperature monitoring cameras and Axxon video management software. With on-board thermal body temperature detection features, the users can receive the alarm notification and review the related recordings at Axxon once the alarm is triggered at the thermal camera.

- **Basic features:**
  - Live view with detected temperature data and bounding box
  - Real-time Alarm
  - Mark the temperature above the threshold with red bounding box
  - Alarm management and records search

- **User benefits:**
  - Efficiency
    - *An automatic and accurate warning mechanism*
    - *Less false alarm thanks to AI technology (coffee, tea,)*
  - Cost saving
    - *Less dedicated manpower (direct cost)*
    - *Less infections of people (indirect cost)*
  - Flexibility
    - *Customizable for every scenario (small or big)*
    - *Different product/solution formats available*

Joint solution

- **AxxonSoft:**

Axxon Next

Axxon Intellect Enterprise
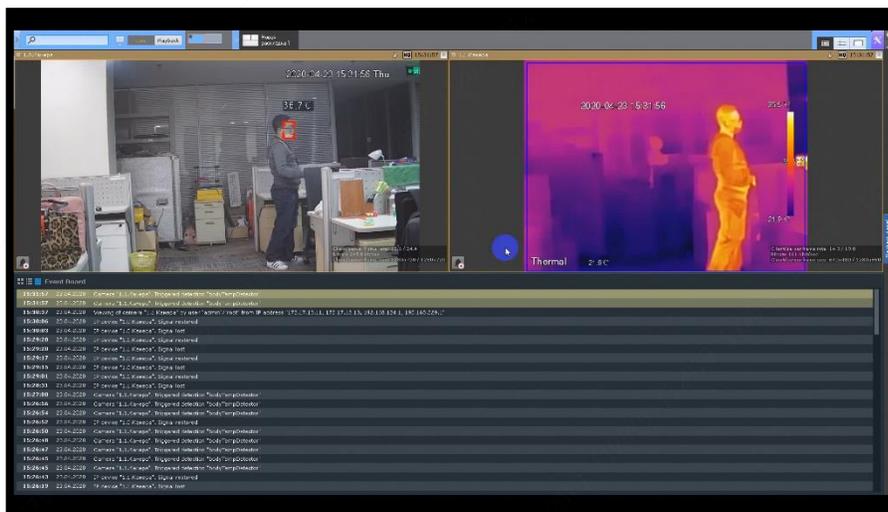
- **Dahua:**

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- Immediate standard and thermal images of the scene
- AI algorithm
- Human figure recognition
- Face temperature measurement
- Reduced false alarms caused by hot objects (coffee, tea,…)
- Optimal distance of 3 meters.

- Used together with the camera
- Higher temperature accuracy via auto-calibrating
- A steady and precise temperature reference
- Installed in the camera view field

How it works

Temperature detection & Real-time alarm