



# IR236 SARS Sensing System

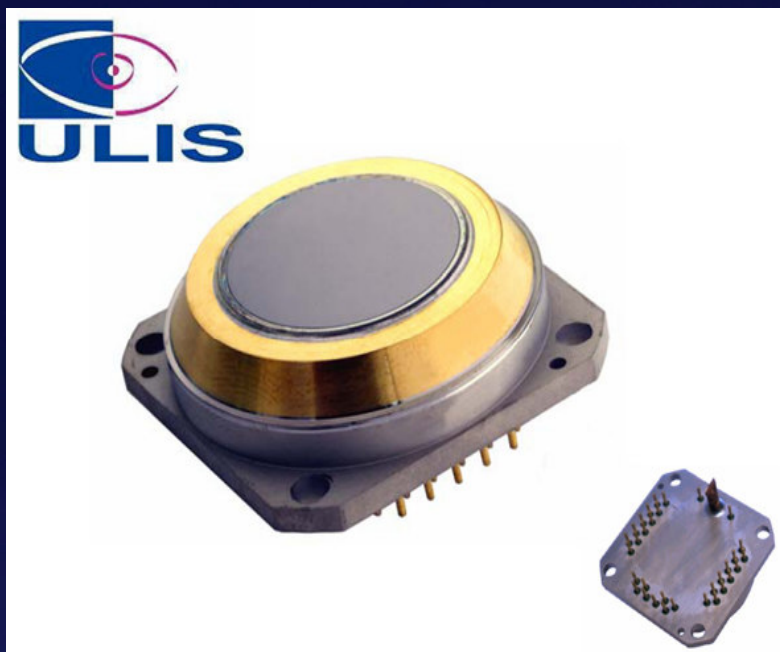
## Features & Advantages



**Thermo-Delta Ltd.**  
H-7030 Paks, Jedlik A. u. 2.  
[www.thermodelta.hu](http://www.thermodelta.hu)



# Adapting the most advanced UFPA detector in the world



**Pixels: 384\*288**

**Pixels pitch: 35μm**

**Spectral range: 8~14μm**

**NETD: 0.08°C**

**Frame frequency: 50Hz**

**Thermo-Delta Ltd.**

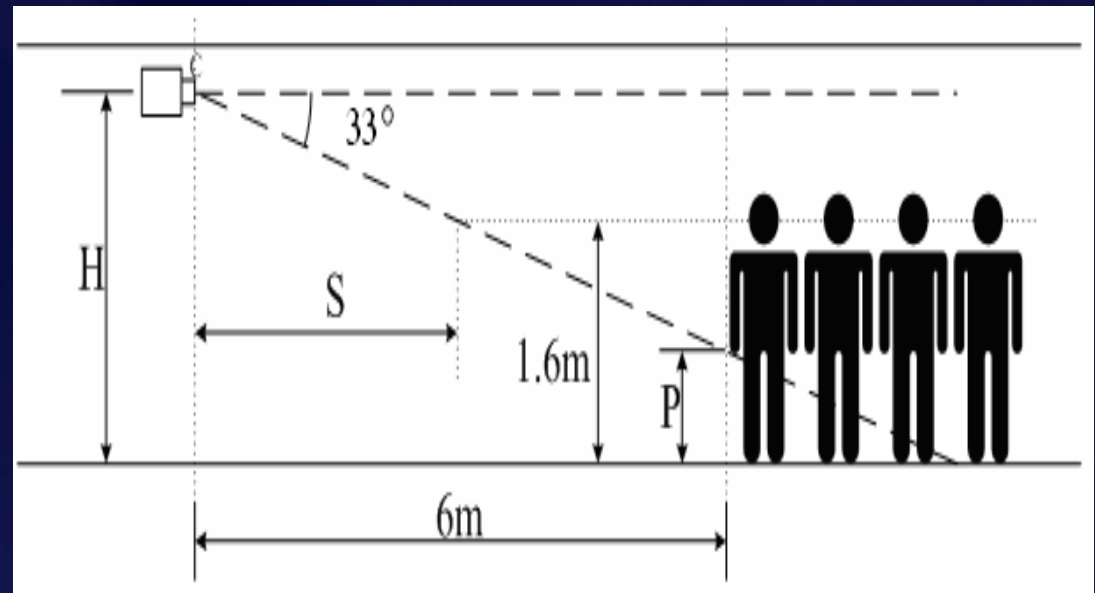
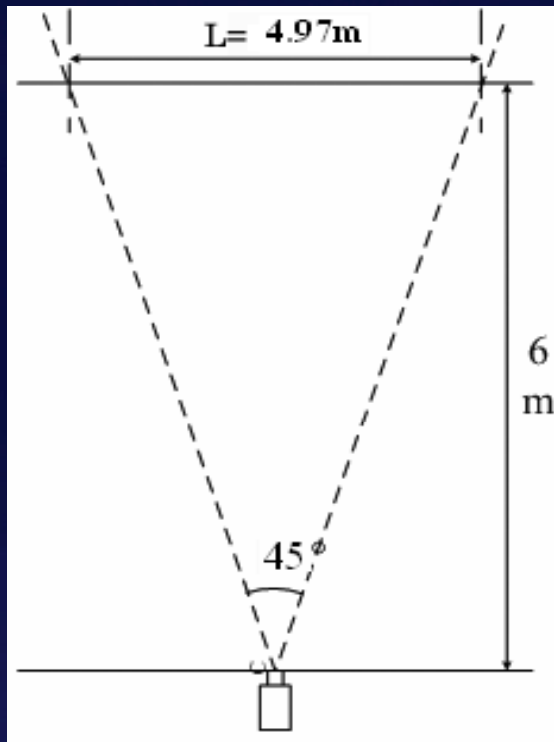
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# Long range of temperature measurement



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# Lager detector map, more effective inspection



- Measure 110,000 pixels' temperature simultaneously
- Obtain 10 peoples' temperatures information instantly from floating crowds



# Synchronous thermal & visual imaging output



- Pin-out the high-temperature people from jumbled crowds
- Mark the hot spot on thermal and visual image synchronously





# Advanced network management



- Alarm information can be sent to the monitoring office automatically
- System can be updated, re-boot, and controlled remotely by intranet



# Stable & Accurate temperature measurement



- Thermal sensitivity of  $0.08^{\circ}\text{C}$  ensures high accuracy of temperature measurement
- Auto correction of human body's outside and inside temperature difference
- Built-in shutter ensures the stability of temperature measurement



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# Intelligent software for easy and effective inspection



Shield existed hot objects (light box or advertising board) to avoid false alarm and interference





# Real-time temperature measurement on any point



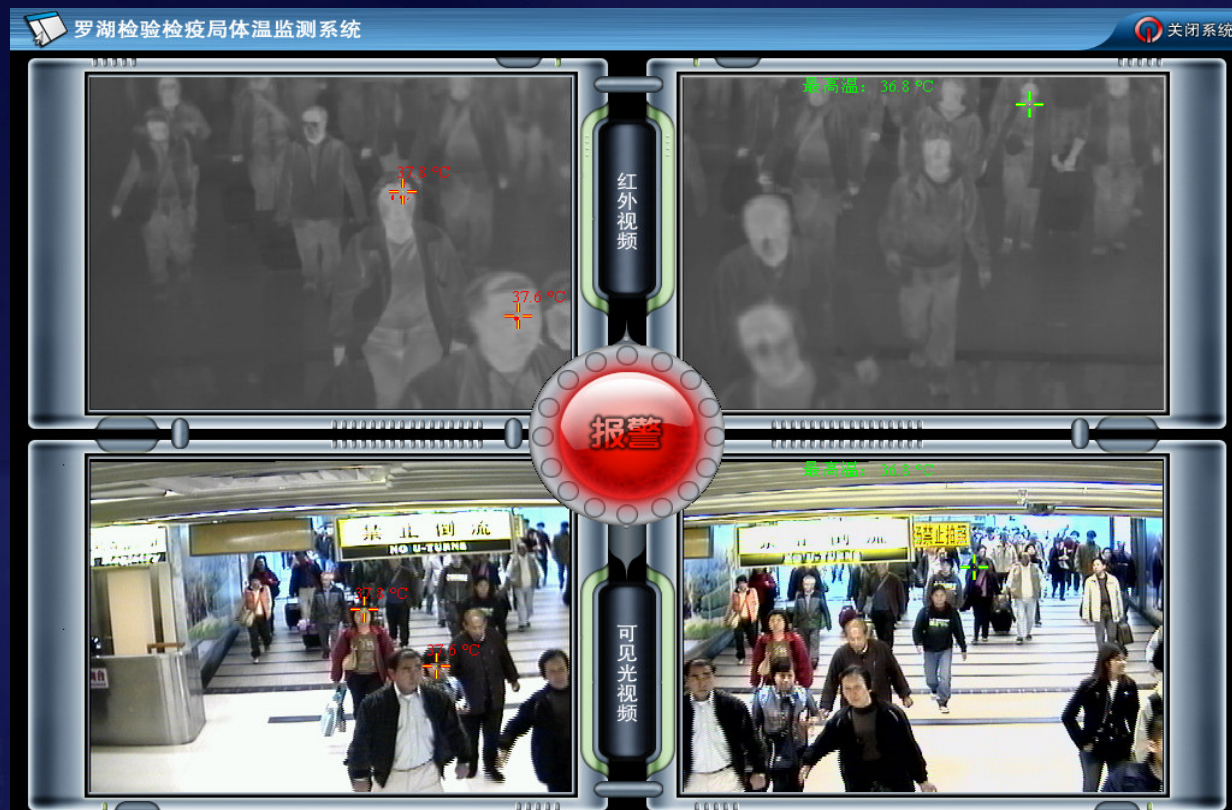
Automatically trace the hot spot on thermal image and mark a cursor on the hot spot with temperature data showing







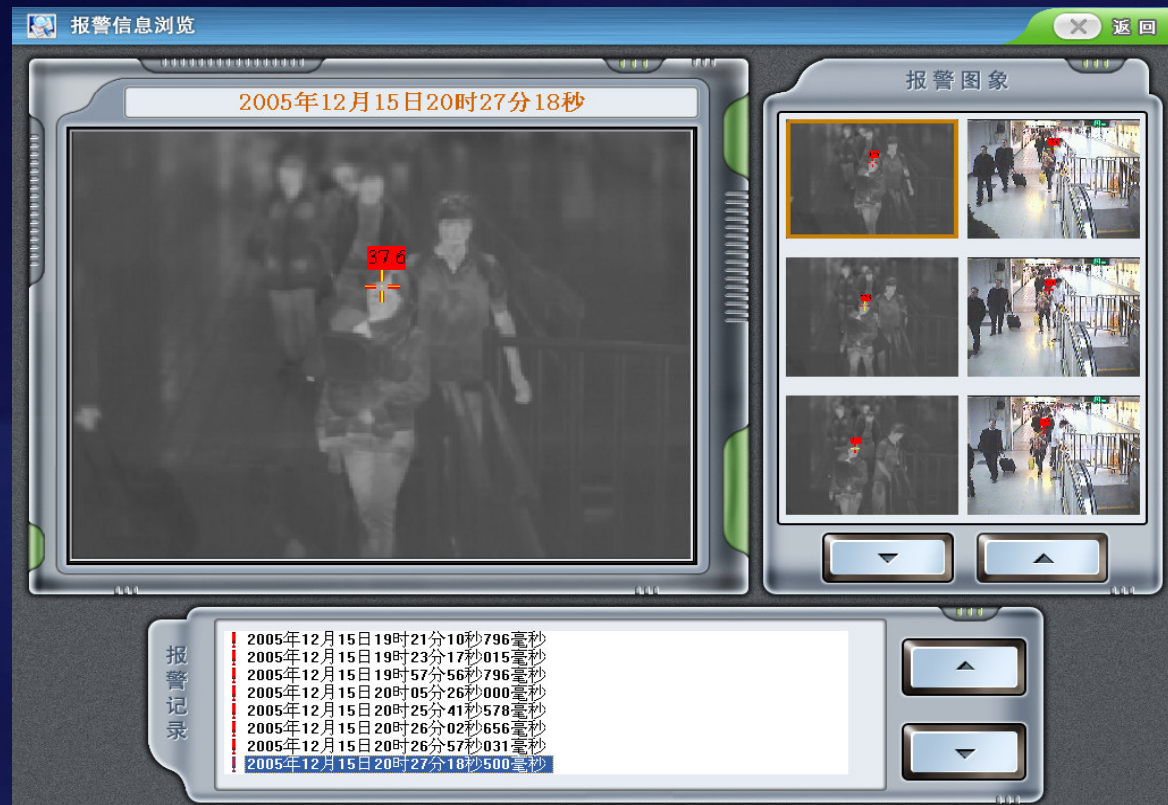
## Multi-spots simultaneous temperature measurement and alarm



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# Auto-save alarm thermal & visual image and video for later replay





***What makes us even more proud ?***



***The Olympic Terminal of Beijing Airport (T3)***



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***25 units Guide camera  
serving in T3***







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