



Website

Sunell, Your Reliable Partner

We care human health  
**Body Temperature Measure System**



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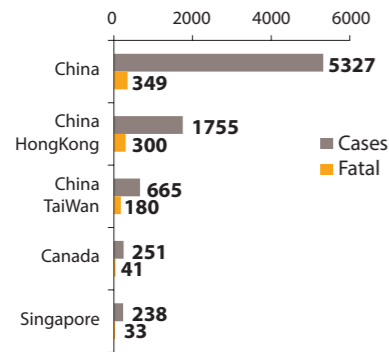
[www.sunellsecurity.com](http://www.sunellsecurity.com)



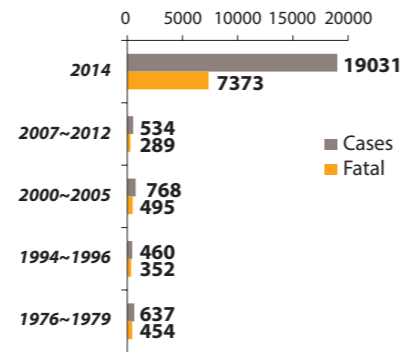
# Industry Background

## Infectious Diseases Serious Events

WHO shows in 2003 ,the SARS epidemic data statistics (data until 11th July 2003.)



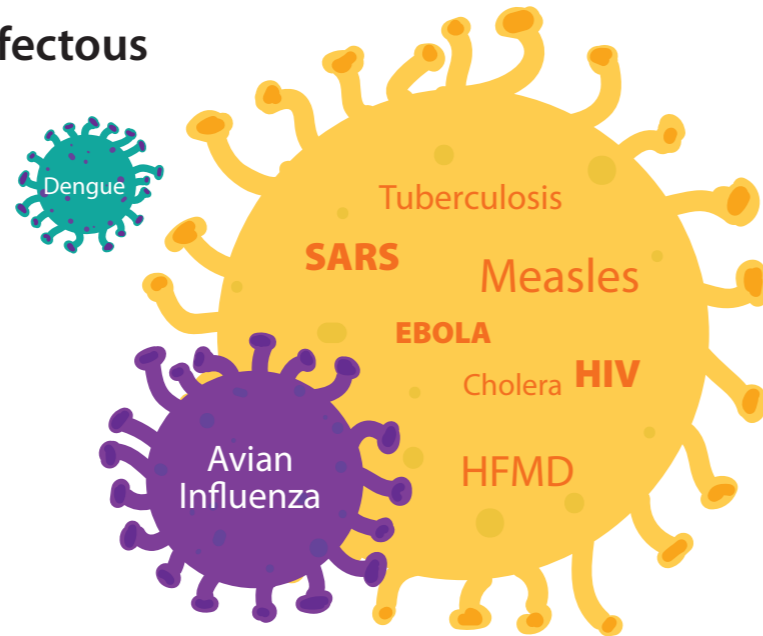
Ebola virus data statistics



## Close Connection between Infectious Diseases and Fever

According to clinical manifestations, among the 39 legal infectious diseases in China, 28 have premature fever symptoms

Body temperature measure is an important method for epidemic predictive control



## Principles for Preventing and Controlling Infectious Diseases



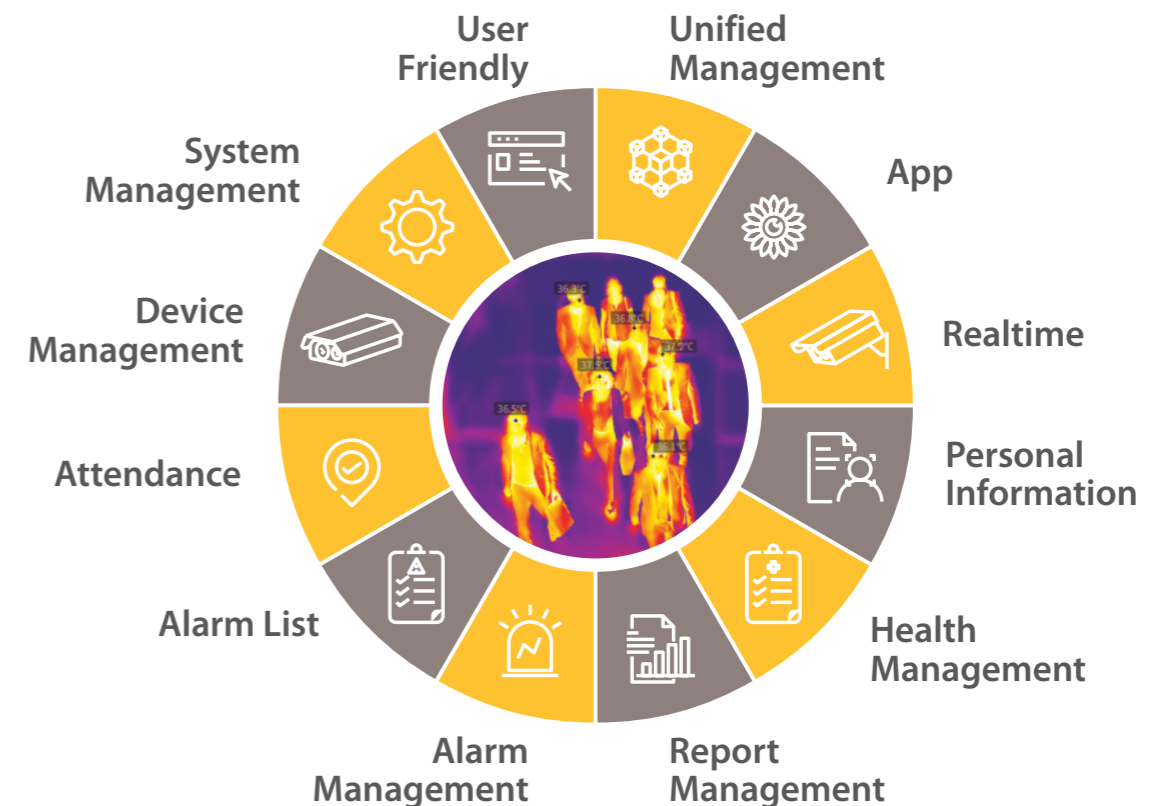
# Body Temperature Measure System

## Temperature Measure and Face Recognition System



- Face Intelligent Recognition**
  - Deep learning
  - Quick determination of the over temperatured target
- Thermal Temperature Measure**
  - No-contact temperature measure
  - Multiple target quick measure
- Big Data Analysis**
  - Health data
  - Statistics report
  - Analysis of epidemic trend

## System Formations

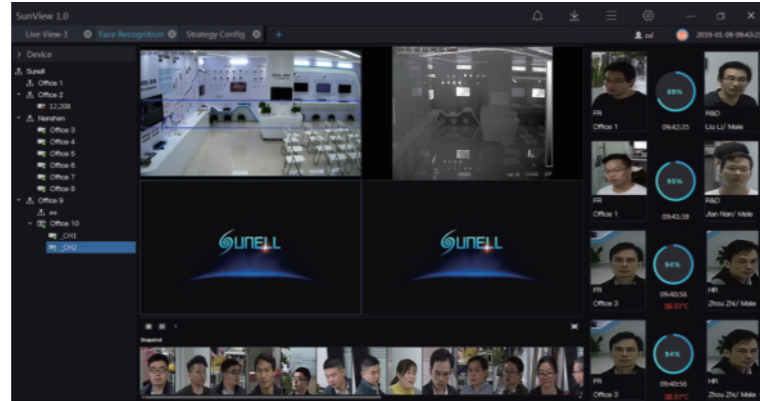




# System Functions

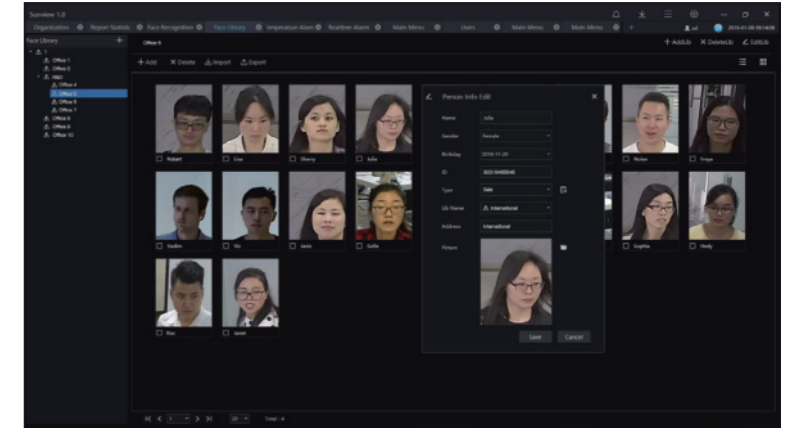
## Online monitoring for rapid temperature measurement

- Simultaneous detection of up to 8 targets, at 20 fps
- Efficient temperature measurement



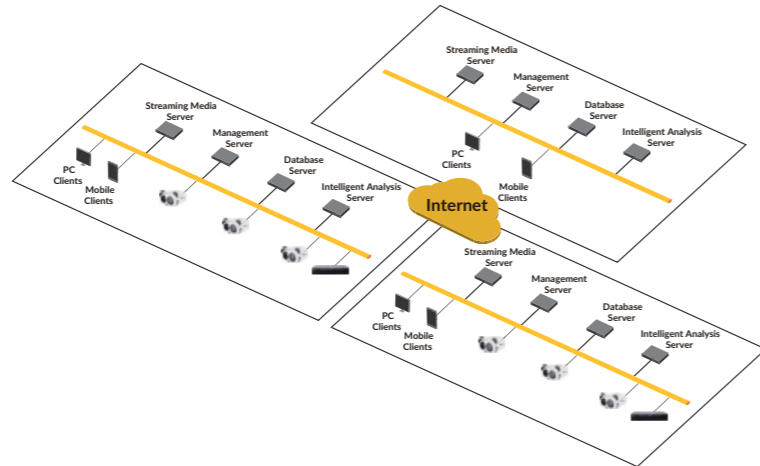
## Archives Management

- Data management
- Batch import/export
- Self-learning algorithm, face library regular update



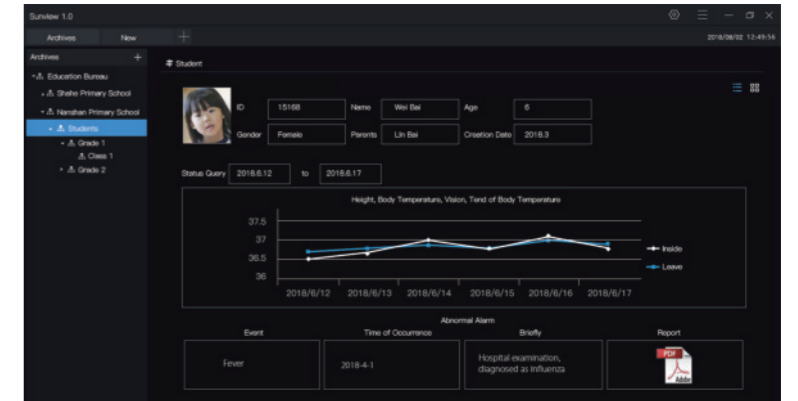
## Multilevel Distribution Architecture

- 3 levels distribution deployment
- Servers and Clients management based on different project scale



## Health Archives Management

- Temperature data
- Data structuring
- Health archives
- Health status
- Tips



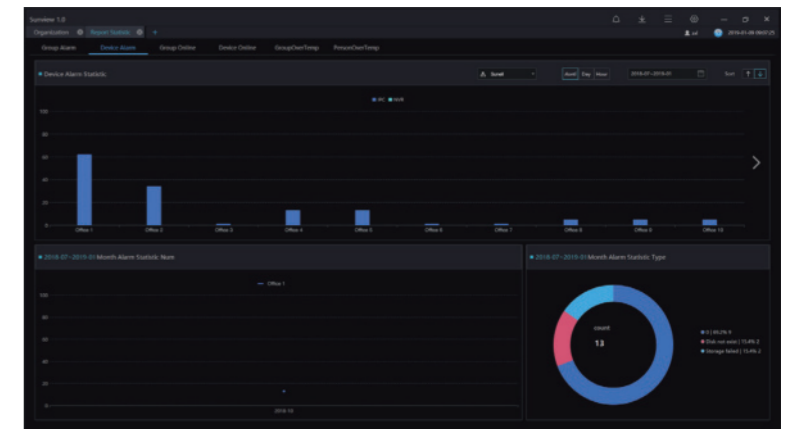
## Mobile APP

- Real-time health data monitoring
- Health data statistics ,user receives health report



## Data Statistics Report

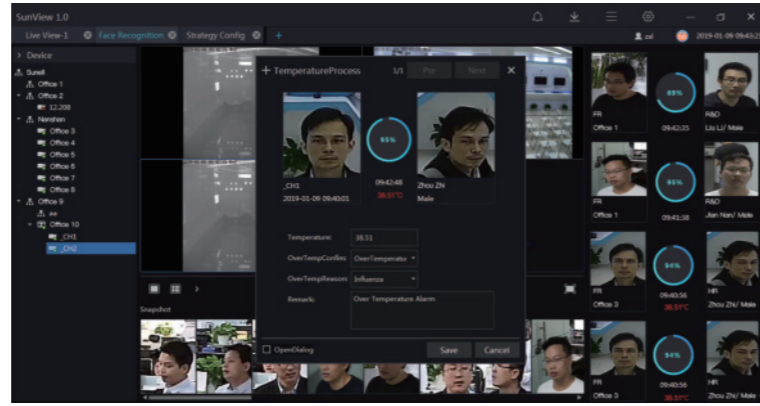
Statistic reports and analysis according to Age/Gender/Time/Type and illness/Location





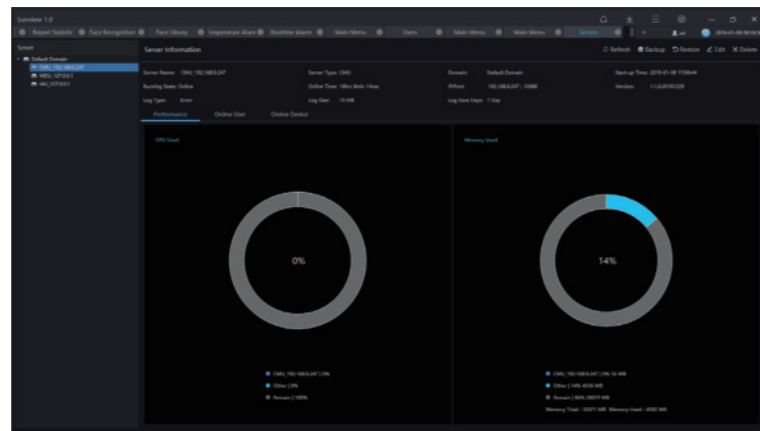
# Pre Warning Management

- Face recognition intelligent technology works in combination with temperature measurement technology, camera provides the lock of the over-temperature target solving a problem when over-temperature target information cannot be confirmed immediately, at the same time camera provides materials for a further supervision and sends a report
- Audio support



# System Management

System status monitoring, system configuration, operation log, abnormal log, debug information etc.



# Applications



School



Airport



Custom



Hospital

# Solution-Education

