Supporting the Back-end

Features of the CMS

- Intelligent analysis alarm linkage
- Temperature alarm notification/snapshot, historical temperature data query
**Key Features**

**Highly Integrated Hardware**

- AI+bi-spectrum+temperature measurement, to meet the multi-purpose needs of customers
- Highly integrated hardware, reduce peripherals access, effectively reduce manual installation, maintenance costs

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**SN-TPC2553DT**

- **Speaker**
- **Alarm Lamp**
- **IR Lamp**
- **Mic**
- **Temperature Value**

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**SN-TPC2552CT**

- **Speaker**
- **Visible**
  - Resolution: 5MP
  - Focal Length: 4mm
- **Thermal**
  - Resolution: 256 x 192
  - Pixel Size: 12 μm
  - Lens: 3.5mm
- **Alarm Lamp**
- **IR Lamp**
- **Mic**

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**SN-TPC2552CT**

- **Speaker**
- **Visible**
  - Resolution: 5MP
  - Focal Length: 4mm
- **Thermal**
  - Resolution: 256 x 192
  - Pixel Size: 12 μm
  - Lens: 7mm
- **Alarm Lamp**
- **IR Lamp**
- **Mic**
- **Temperature Value**

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Deep Learning Algorithm

- Accurately distinguish target type, target can be superimposed detection frame
- Standard with a variety of algorithms, applicable to a wider range of scenarios

Alarm Policies Flexibly Configured

Dual Channels with IVS
IVS: perimeter/single virtual fence/double virtual fences/multi layer/ converse/purple counting/region entrance/region exiting

Flexible Setting of Defense Area
Support setup multiple polygon areas

Real-time Acoustooptic Deterrence
Broadcast: built-in 12 voice, customizable, adjustable volume
Alarm lamp: white light flicker, brightness adjustable

Temperature Measurement Online

Custom Point/Line/Area Temperature Measurement
Temperature range: -40℃ ~ +150℃
**Product Application**

**Perimeter Fire Protection**

**Application Scenarios**
Warehouse, park, shops, venues and other perimeter intrusion detection

**Feature**
- Dual channels with IVS, 7*24 monitor in real time
- Human/vehicle AI algorithm, accurate detection
- Audible and visual alarm linkage, real-time deterrence target

**Fire Protection**

**Application Scenarios**
Warehouse, workshop, power distribution room, energy storage station, laboratory, charging station and other key fire prevention places

**Feature**
- AI algorithm detection, effectively reduce false alarm
- Dual channels detection, Visible channel to do firework detection, thermal channel to do fire point detection
- Detect the fire point in time and send alarm signal

**Smoking Control**

**Application Scenarios**
Warehouse, machine room, venue, workshop, station and other key smoke control/fire prevention places

**Feature**
- Long detection distance, 2553CT detect 10m, 2553DT detect 30m
- AI algorithm detection, effectively reduce false alarm
- Reduce the burden of manual inspection and reduce the risk of fire

**Temperature Measurement/Hidden Danger Detection**

**Application Scenarios**
Power distribution room, computer room, energy storage station, charging station, cable well and other scenes measuring temperature online. Discover equipment temperature anomalies and remove potential faults in time

**Feature**
- Multiple custom point/line/polygon area temperature measurement
- Temperature alarm mode: threshold alarm, temperature difference alarm, temperature rise alarm
- Visible channel overlay temperature data
- Temperature range: -40°C~+150°C