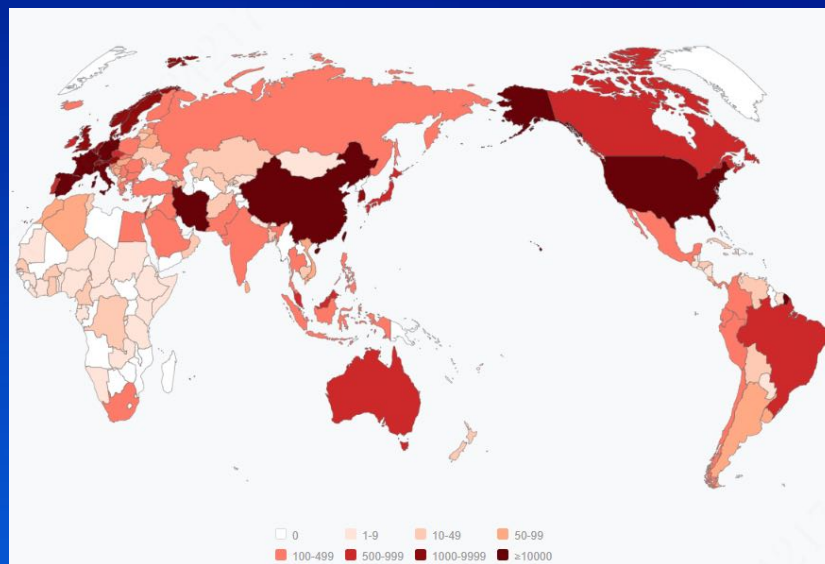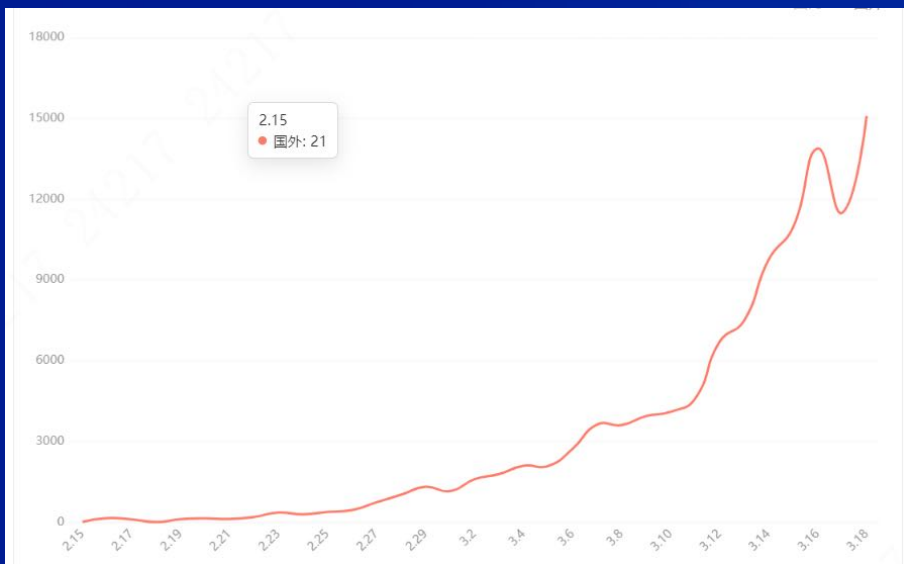# Dahua Temperature Measurement And Face Recognition

Background

At the end of 2019, Novel Coronavirus (COVID-19) outbreak broke out , which is characterized by human-to-human transmission, medical staff infection and community transmission. The disease has spread to around the world.

Scenarios

Factory

Education

Military

Government

Construction

Hospital

Status Analysis

Human Temperature Measurement

Key Function ▸

Preliminary Screening

Temperature Record

Current Status ▸

- Low efficiency of thermometer and infrared detection gun
- Manual temperature measurement workload, high risk

- Manual recording is inefficient
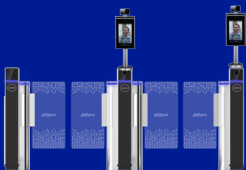- Personnel information collection is difficult

Requirement ▸

- Non-contact automatic temperature measurement
- Accurate, fast and multi-person detection

- Record abnormal temperature information automatically
- Collect abnormal personnel portrait automatically

Values

Turnstile

New project

Renovation project

Standalone

Wall mounted

Vertical mounted

High Accuracy

±0.5℃

High Efficiency

Non - contact temperature detection, quick screening

Low Cost

Automatic early warning mechanism, saving a lot of manpower and reduce the risk of cross-infection

Strong Adaptability

Applied to small scenes such as entrances and exits

Dating Back

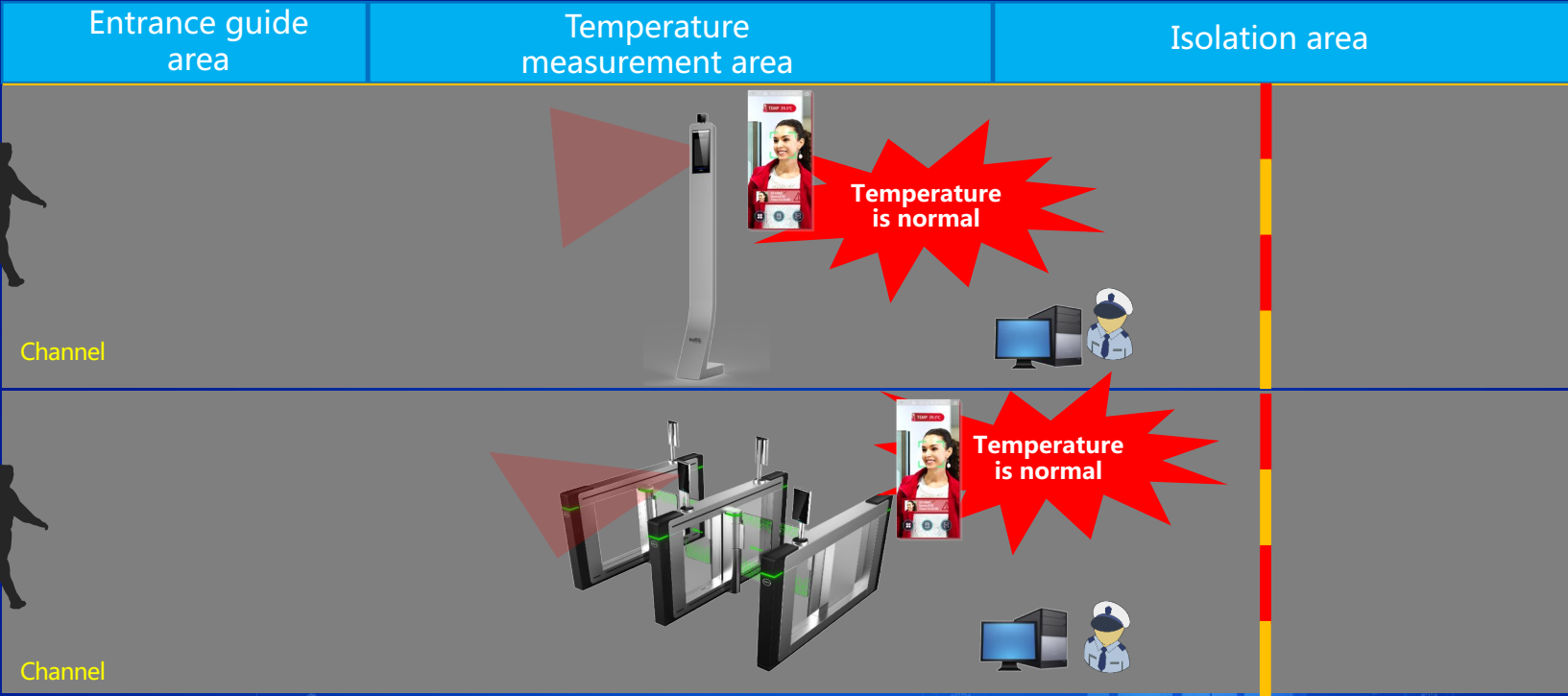Realize the historical data backtracking, data analysis and so on combined with the platform

Solution

Entrance guide area	Temperature measurement area	Isolation area

Channel

Temperature is normal

Temperature is normal

Channel

Solution

Monitoring center

standalone

ASI7213X-T

ASI7213X-T+ASF172

Dss express

turnstiles

DHII-ASGB8xxX

DHII-ASI7223X-A

Dss express

Non-contact temperature measurement

Manual review

Abnormal confirmation

Activate emergency plan
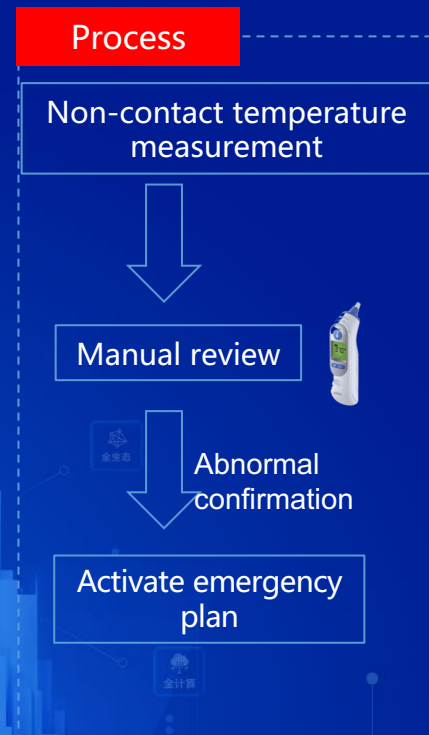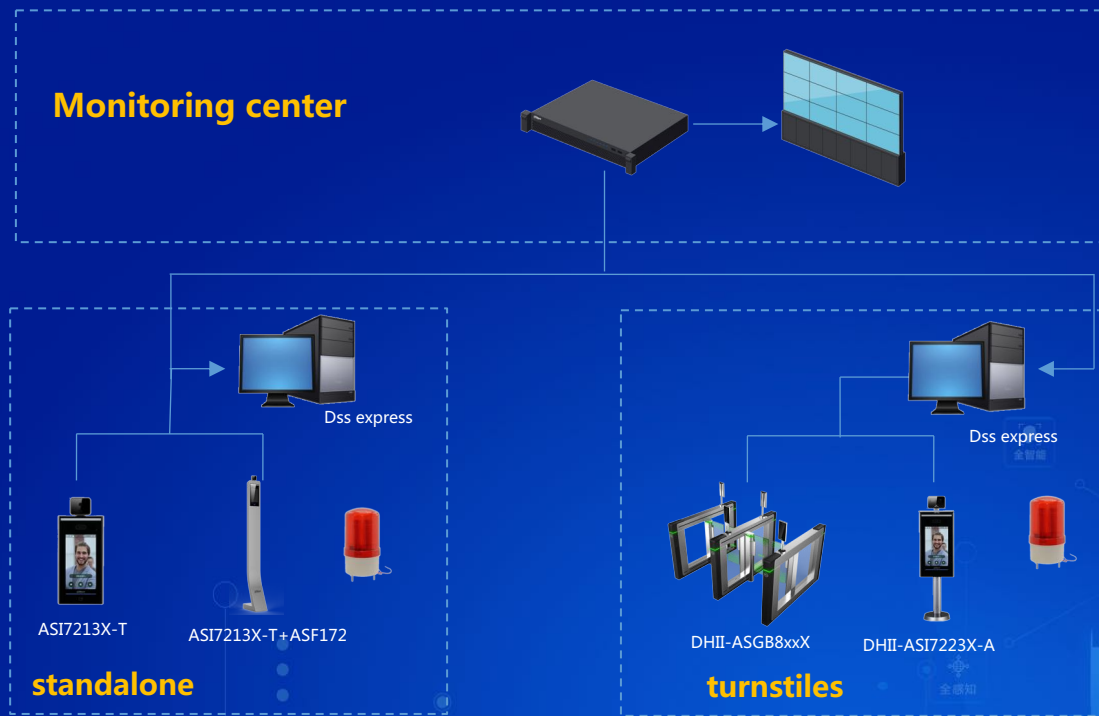
Products

Human body measurement and face recognition terminal
DHI-ASI7213X-T

Features: accurate \ no contact \ attendance \ access

- 7-inch touch screen

- Temperature measurement range: 30°C~45°C

- Temperature accuracy: ±0.5°C

- Sound prompt: Temperature abnormal alarm

- Unlock Mode: Face/Card/RQ Code/Password

- Face capacity: 100,000

Human body measurement and face recognition terminal
DHI-ASI7213X-T + DHI-ASF172X-T

Features: accurate \ no contact \ attendance \ access

- 7-inch touch screen

- Temperature measurement range: 30°C~45°C

- Temperature accuracy: ±0.5°C

- Sound prompt: Temperature abnormal alarm

- Unlock Mode: Face/Card/RQ Code/Password
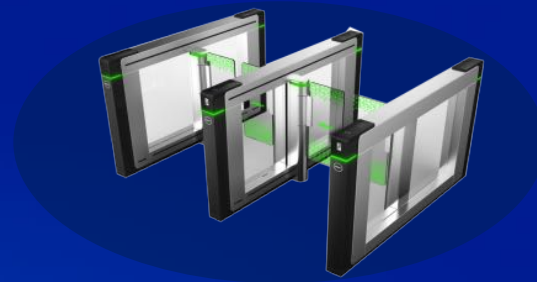
- Face capacity: 100,000

Products

Human body measurement and face recognition terminal DHI-ASI7223X-A-T

Features: accurate \ no contact \ attendance \ access

- 7-inch touch screen
- Temperature measurement range: 30°C~45°C
- Temperature accuracy: ±0.5°C
- Sound prompt: Temperature abnormal alarm
- Unlock Mode: Face/RQ Code/Password
- Face capacity: 100,000

Turnstiles DHI-ASGB810X

Features: security \ rapid transit \ durable

- Pedestal material：304 stainless steel, thickness 2.0mm
- Motor type：Servo motor
- IR Light Detectors: 30 pairs
- Lane width ：600mm~1000mm
- Barrier material: Acrylic glass
- Power: AC 100-240V/50~60HZ

Success Case

Dahua Access Control Temperature Measurement is used in an apartment in Hangzhou. Realized the measurement of the temperature inlet and access management.