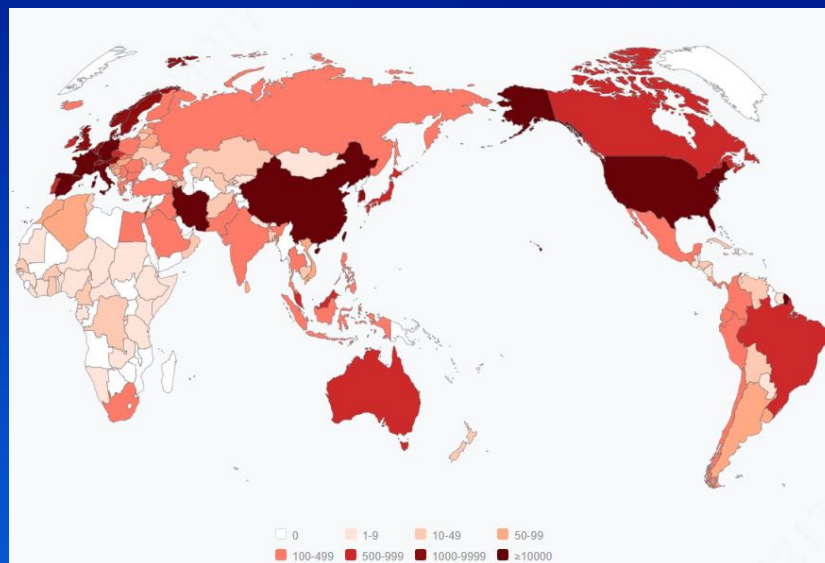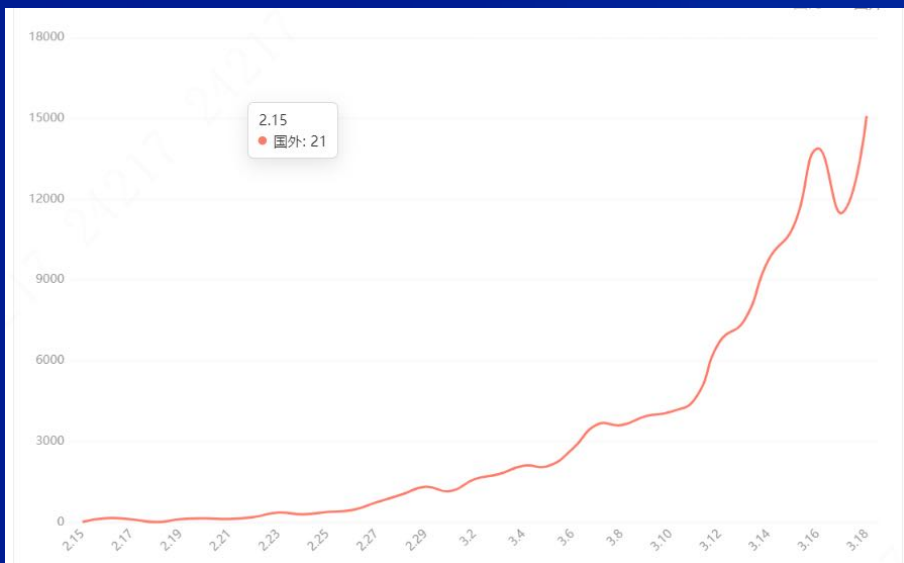# Dahua Temperature Measurement And Face Recognition

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

Preliminary Screening   **Temperature Record**

Key Function ▶

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

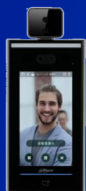Automatic early warning mechanism, saving a lot of manpower and reduce the risk of cross-infection

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

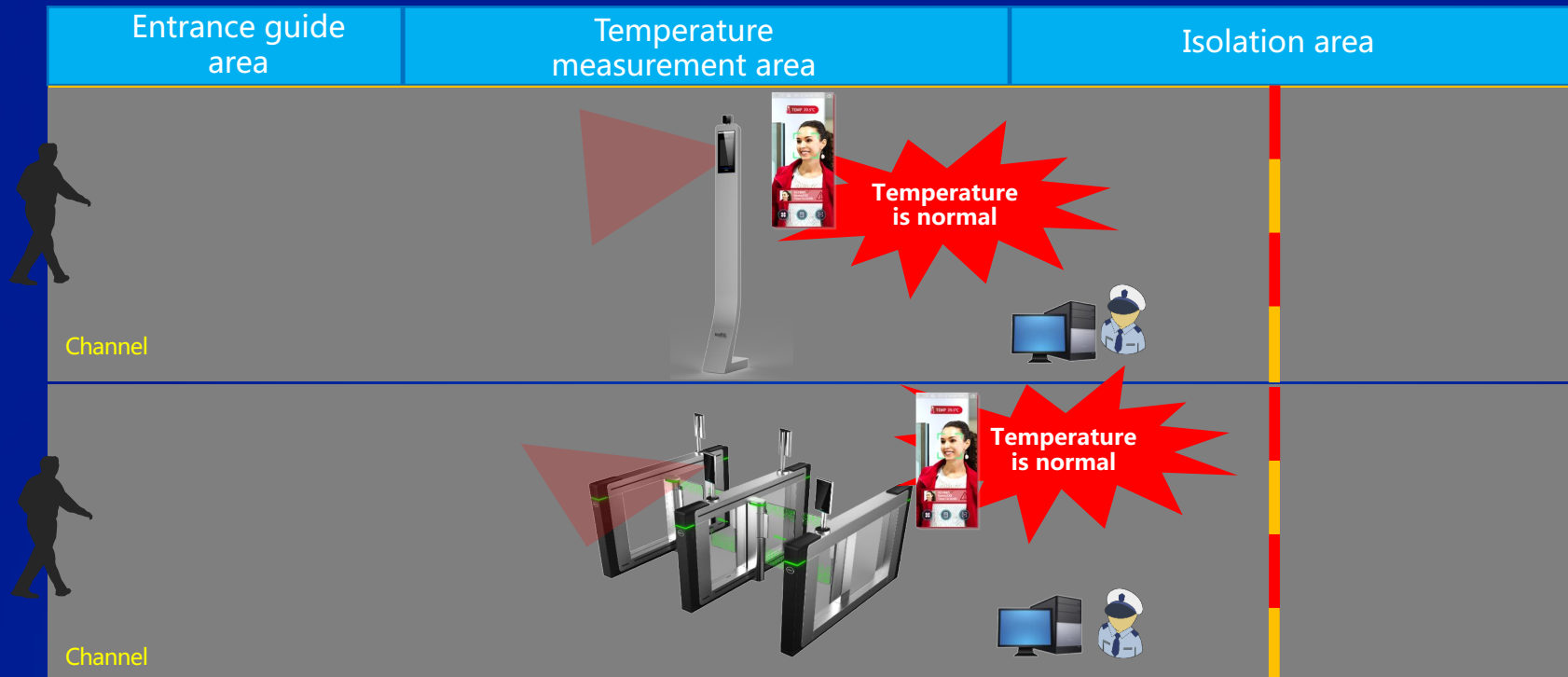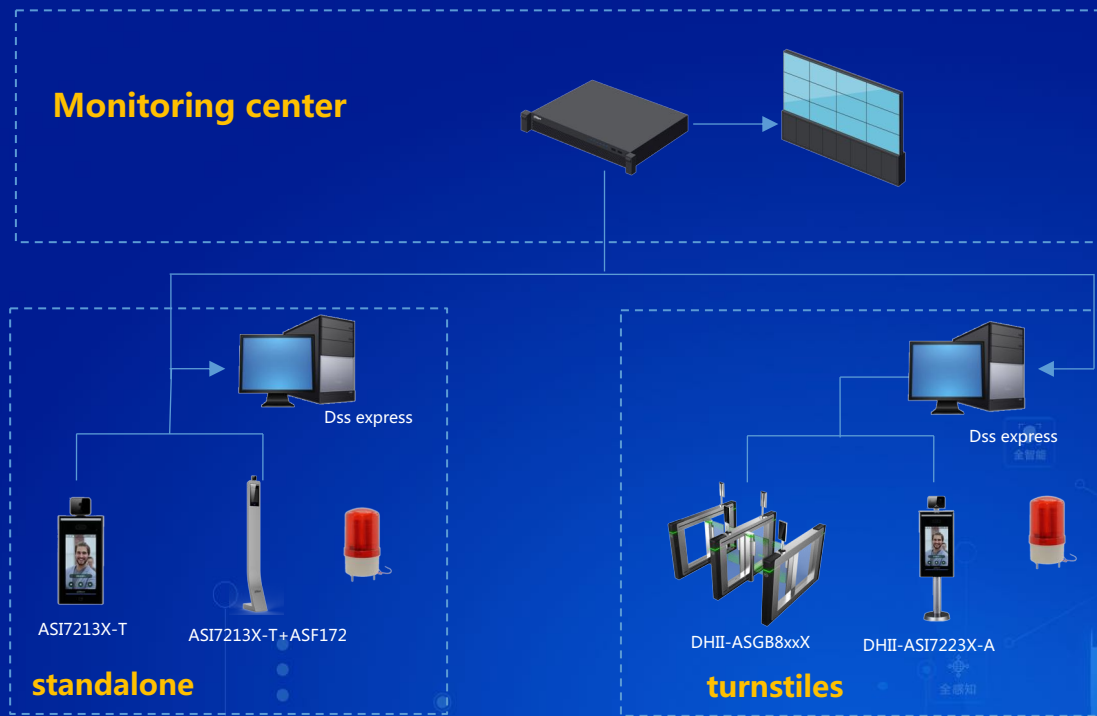# Solution

Solution

Monitoring center

standalone

ASI7213X-T ASI7213X-T+ASF172

Dss express

turnstiles

DHII-ASGB8xxX DHII-ASI7223X-A

Dss express

Process

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
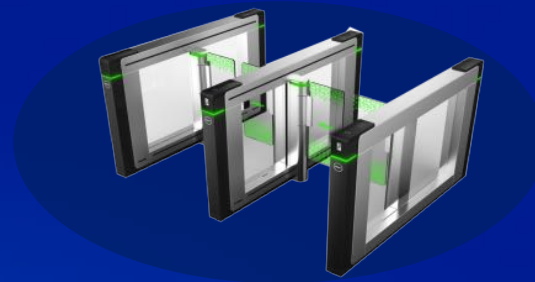
- Face capacity: 100,000

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.