An aerial, high-angle view of a busy airport security checkpoint. The scene is filled with people, some in uniform, moving through various security stations. There are multiple metal detector doors, baggage screening conveyor belts, and X-ray machines. The floor is marked with yellow lines. In the background, there are large digital displays and signs, including one that says "安全檢查 Security Check". The overall atmosphere is one of organized activity.

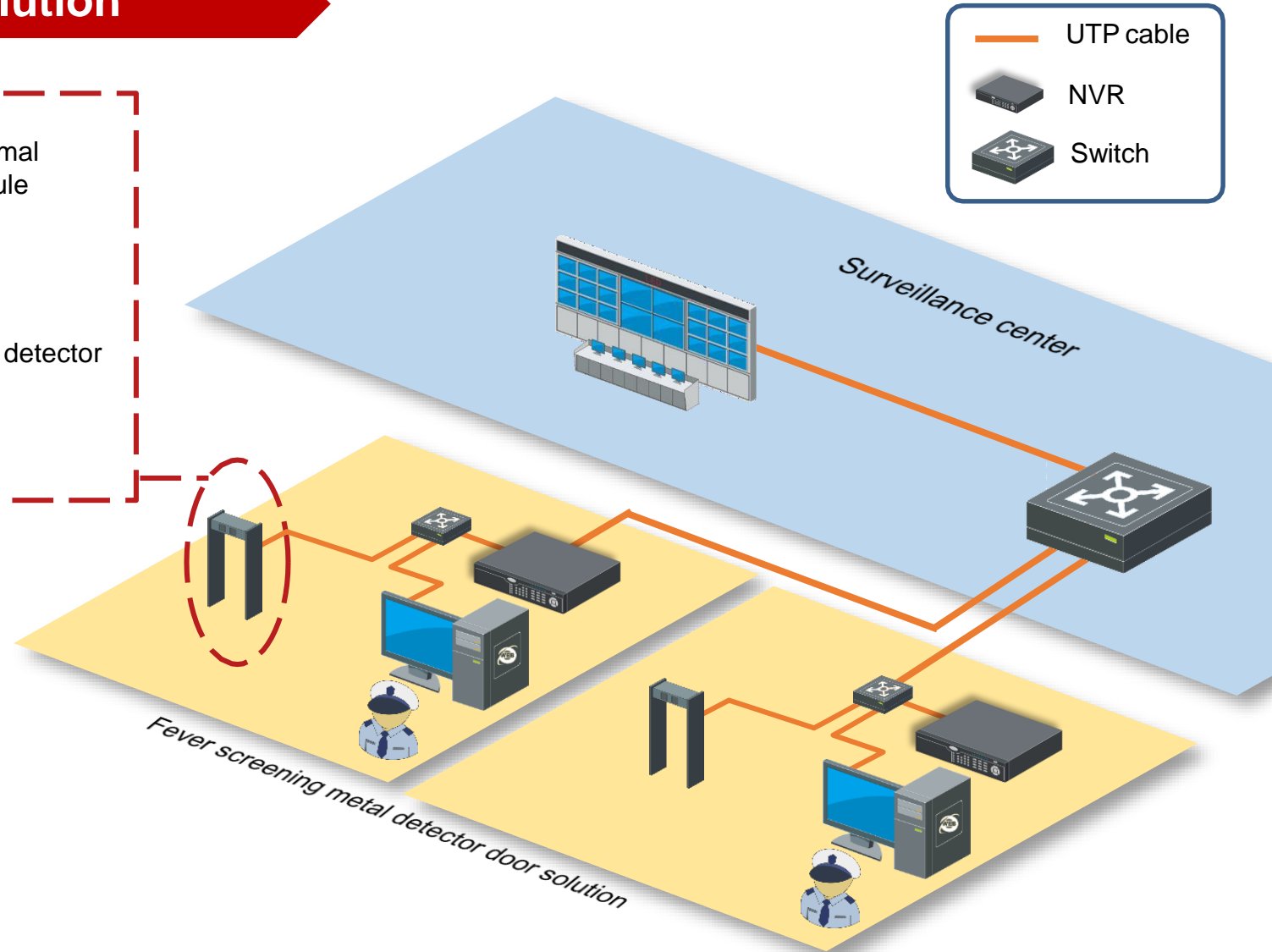
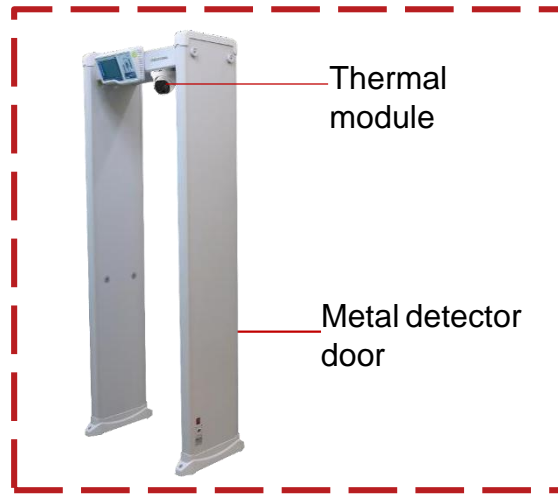
PURVIEW Thermal Scanning Metal Detector Door Solution







Solution Introduction

Solution Introduction

Thermal scanning metal detector door solution

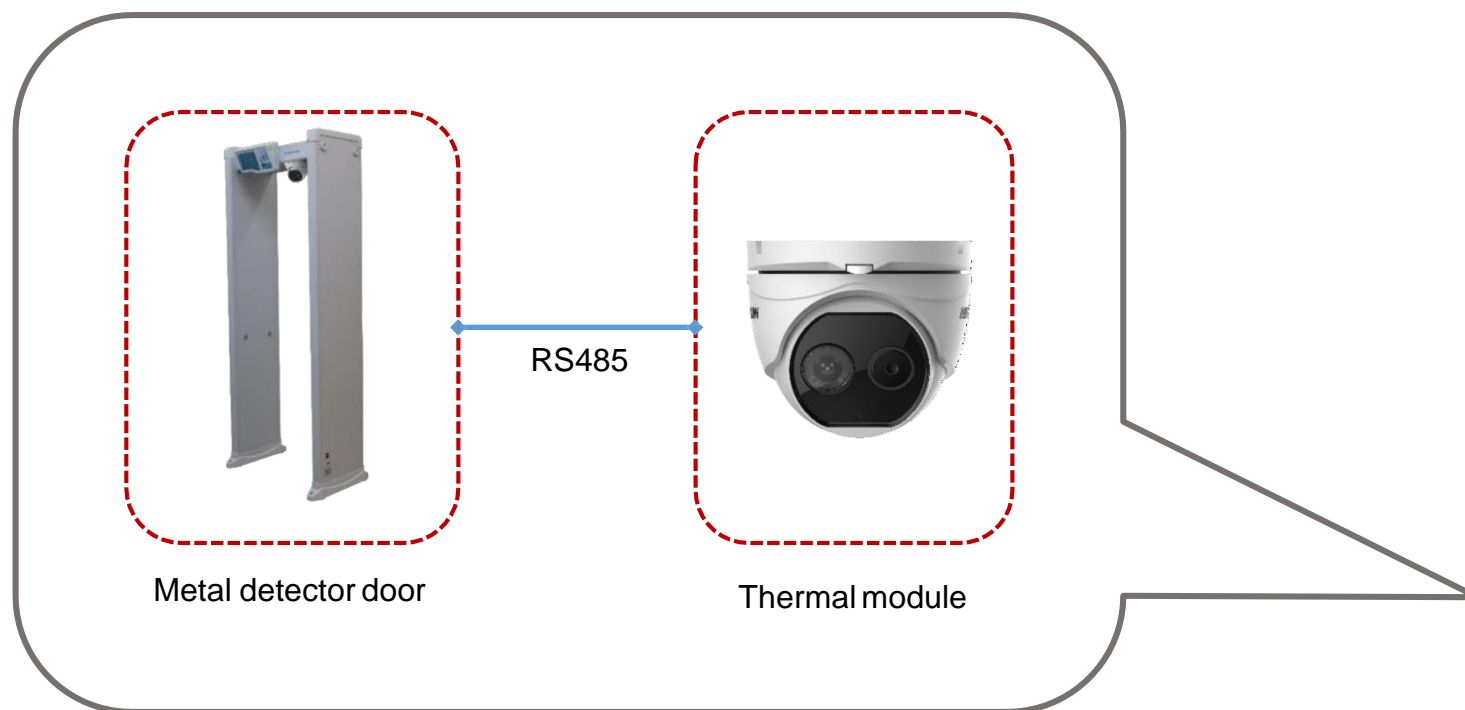


Advantages

-  Avoiding infected people entering
-  Touch-free fast accessing
-  Suitable for various scenarios
-  Reducing human resources cost

Solution Introduction

Solution topology diagram



Management Center



NVR



UTP

UTP

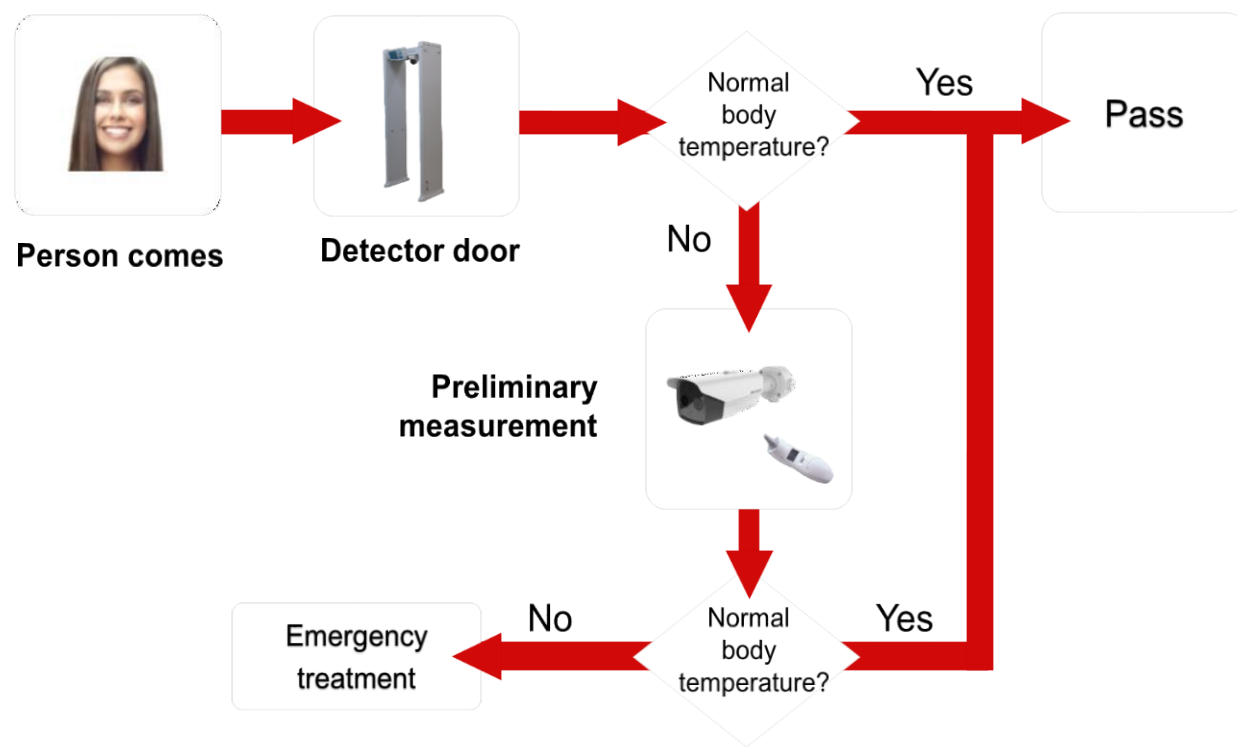
Local Area Network(TCP/IP)



Fever screening metal detector door solution

Solution Introduction

Working flow & results display



Visible light channel Thermal imaging channel

(*Above display images are only for reference)



LCD screen

Detector light

Solution Introduction

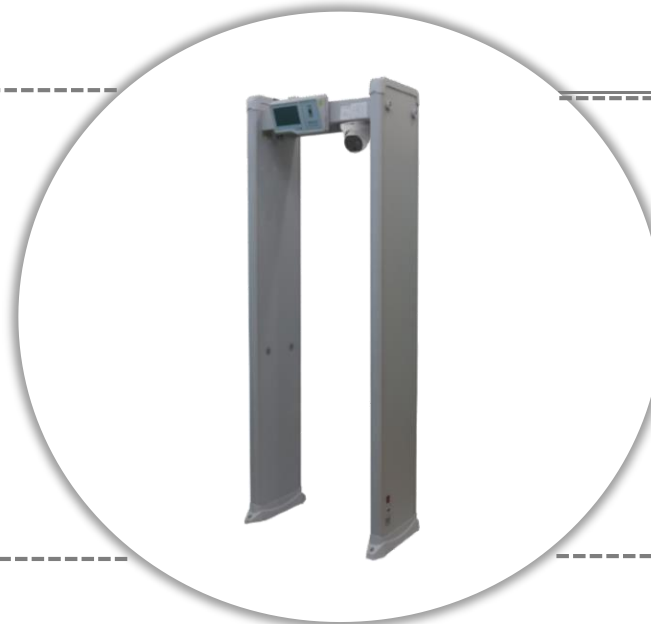
Solution advantages

Touch-free, fast fever screening

- Hygiene - indirect touching can be avoided
- Convenient – information displayed on LCD with Audio alerts
- Long distance verification & measurement

High adaptability

- Suitable for various indoor scenarios
- Easy installation & configuration



High security

- Fever screening - avoiding disease infected people entering
- Metal detecting – indicating location of metal

Centralized management

- Combining temperature data and people counting statistics for easy management and query

Solution ordering notes

Fever screening metal detector door



- Model name: NP-SG318LT-F
- Metal detector door and thermal camera all-in-one

Thermal camera



- Model name: DS-2TD1217B-3/PA(B)



Products Introduction

Products Introduction - Highlights

Thermal scanning metal detector door

Statistics

People counting, metal alarms counting, people with abnormal temperature, etc.



Metal detector

Detecting metals small to clips.



Multi-zone alarm

18 independent detection zones.



High reliability & good quality
Modular design of door body.



Dedicated for fever screening
Temperature range: 30 °C to 45 °C.



High accuracy
Temperature accuracy: : ±0.5 °C.



LCD display
Real-time display of statistics and body temperature.



Products Introduction - Highlights



Body temperature measurement camera

High sensitivity sensor

160 × 120 resolution in thermal channel.



Enhanced image quality

Provide 3D Digital Noise Reduction to guarantee enhanced details of image.



Comprehensive alarm function

Strobe light and audio alarm supported.



Dedicated for fever screening



Temperature range: 30 °C to 45 °C.



High accuracy

Temperature accuracy: : ±0.5 °C.

Product Spec Datasheet

Model	SAP Code	Description	Picture
NP-SG318LT-F	Standard : 3153100145	<ul style="list-style-type: none">• 18 independent detection zones• LCD screen• Thermal imaging resolution : 160*120• Temperature measurement accuracy : $\pm 0.5^{\circ}\text{C}$• Temperature measurement range : 30-45$^{\circ}\text{C}$• Video mode: Bi-spectrum image fusion;• In accordance with the international safety standard, friendly to pregnant woman, people with cardiac pacemaker, etc.	
DS-2TD1217B-3/PA(B)	Standard : 305401146 Neutral : 305401150	<ul style="list-style-type: none">• Thermal: 160 \times 120; Lens: 3mm;• Optical: 2688 \times 1520; Optical lens: 4mm• Video mode: Bi-spectrum image fusion• Accuracy: $\pm 0.5^{\circ}\text{C}$• Range: 30-45$^{\circ}\text{C}$• Audio alarm support.	



Application Scenarios

Application Scenarios



Airport entrance



School entrance



Hospitals entrance

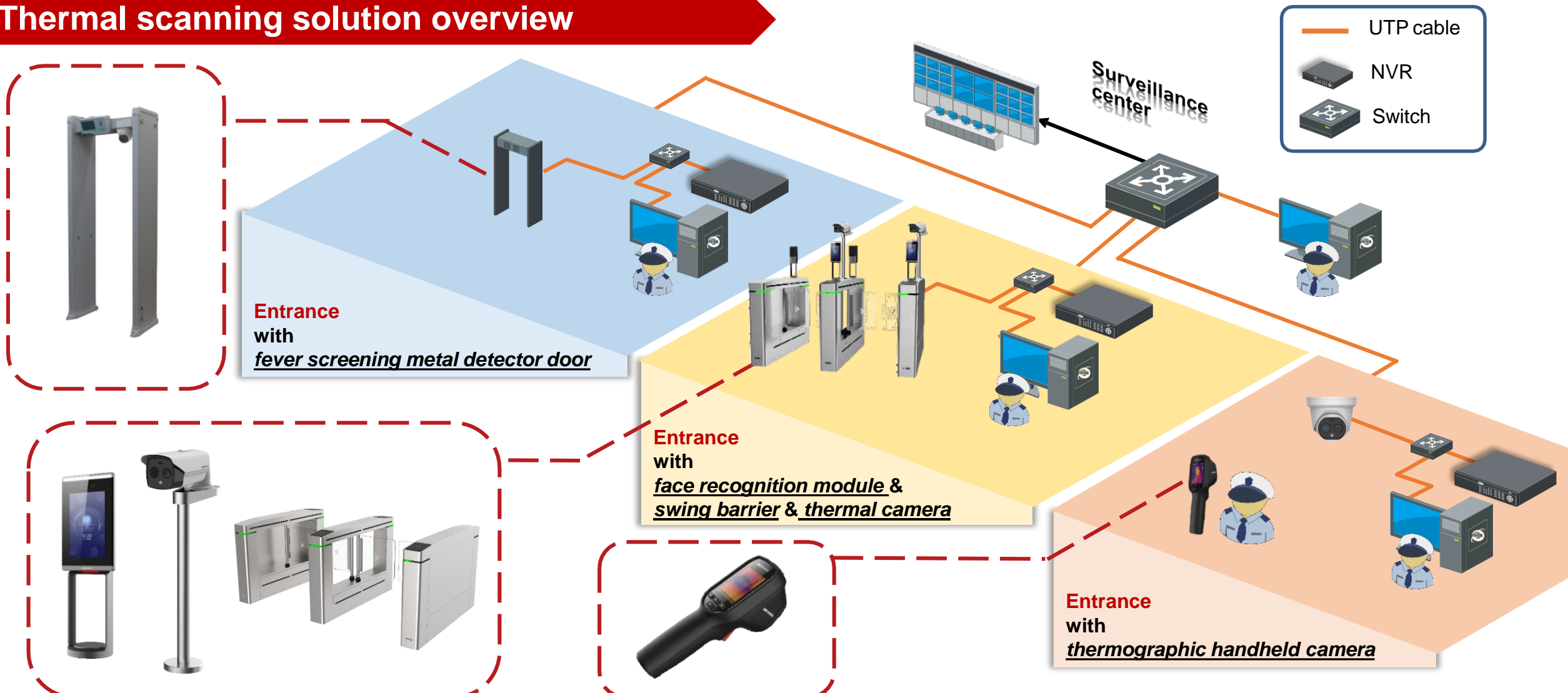


Shopping malls entrance

Note: Indoor installation is recommended for accuracy of temperature measurement.

Application Scenario

Thermal scanning solution overview





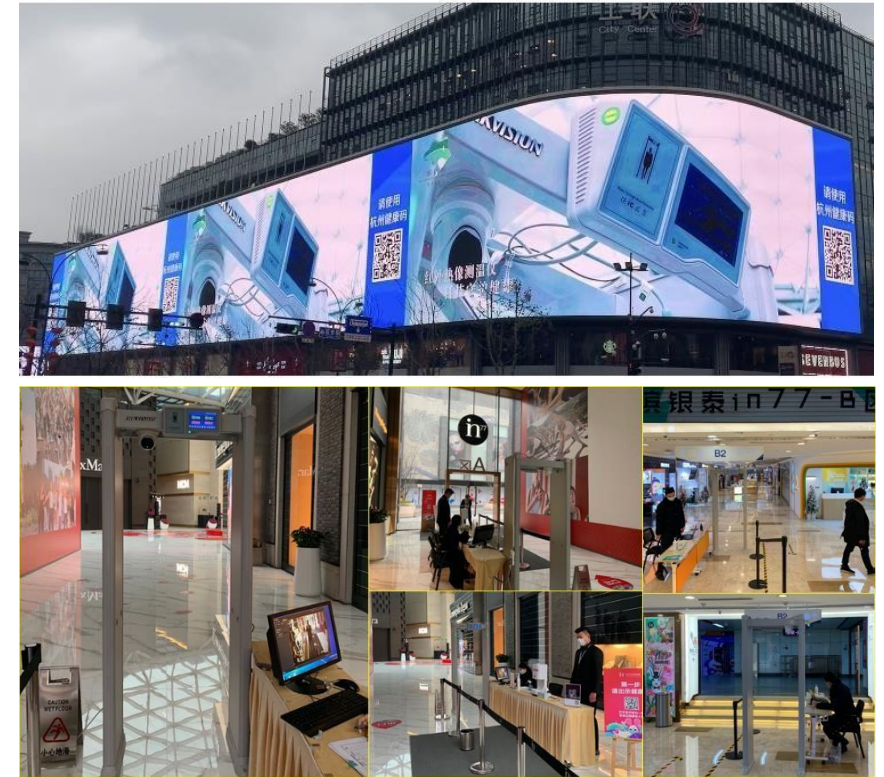
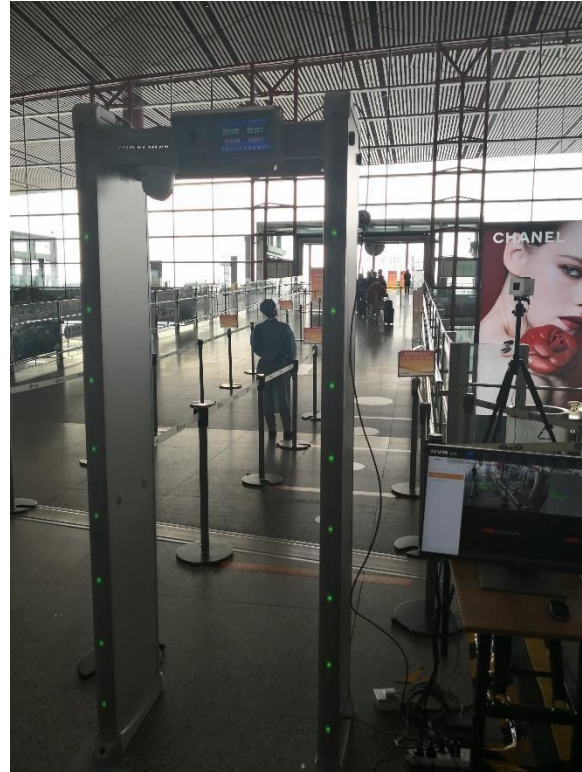
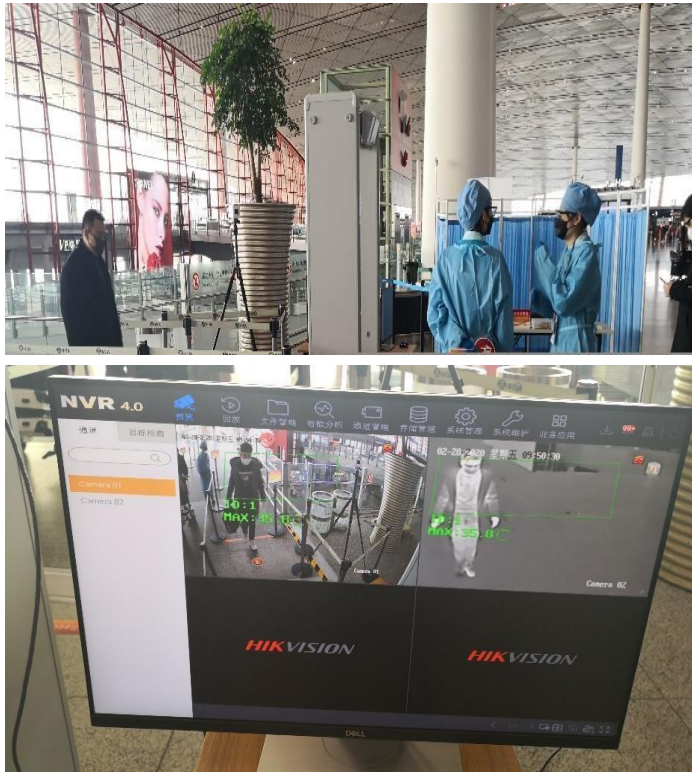
Case Study



Case Study



Projects in airports and shopping malls



Beijing capital international airport project

West lake Yintai shopping mall project, Hangzhou

Case Study



Projects in hospitals and universities



Peking university people's hospital project, Beijing



Fudan University project, Shanghai

Thanks

See far, go further

HQ; Gyleview House

3 Redheughs Rigg, South Gyle, Edinburgh,
EH12 9DQ, UK

UK: + 44 78705 96995

INDIA: +91 83681 85165 / +91 70323 11010

sales@purviewservices.com

www.purviewservices.com