



HIKVISION

HIKVISION Fever Screening Metal Detector Door Solution

IPSC – Access Control and Video Intercom PDT

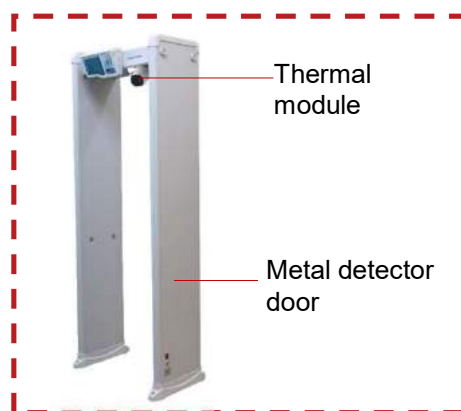


Solution Introduction





Solution Introduction

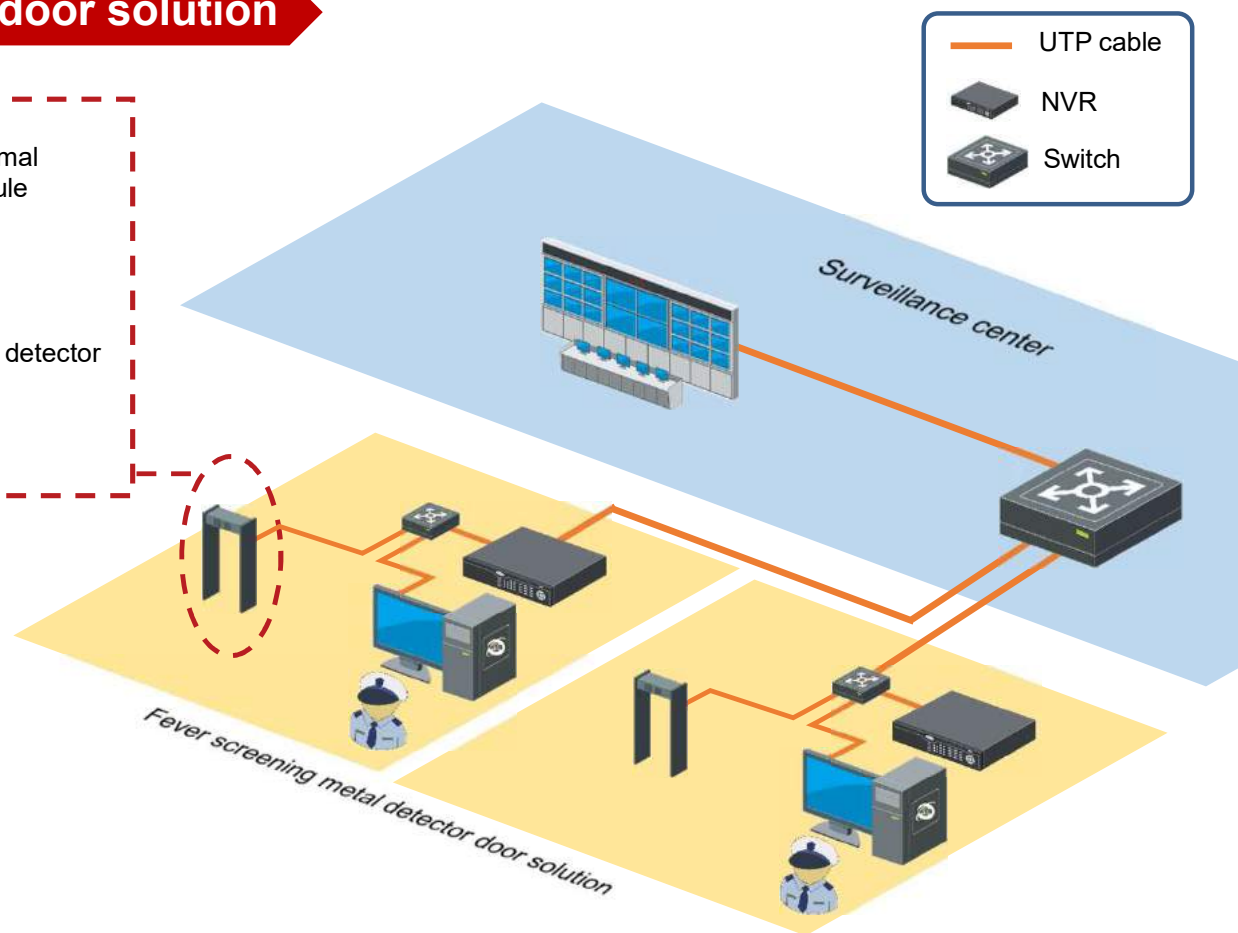
HIKVISION

Hikvision fever screening metal detector door solution



Advantages

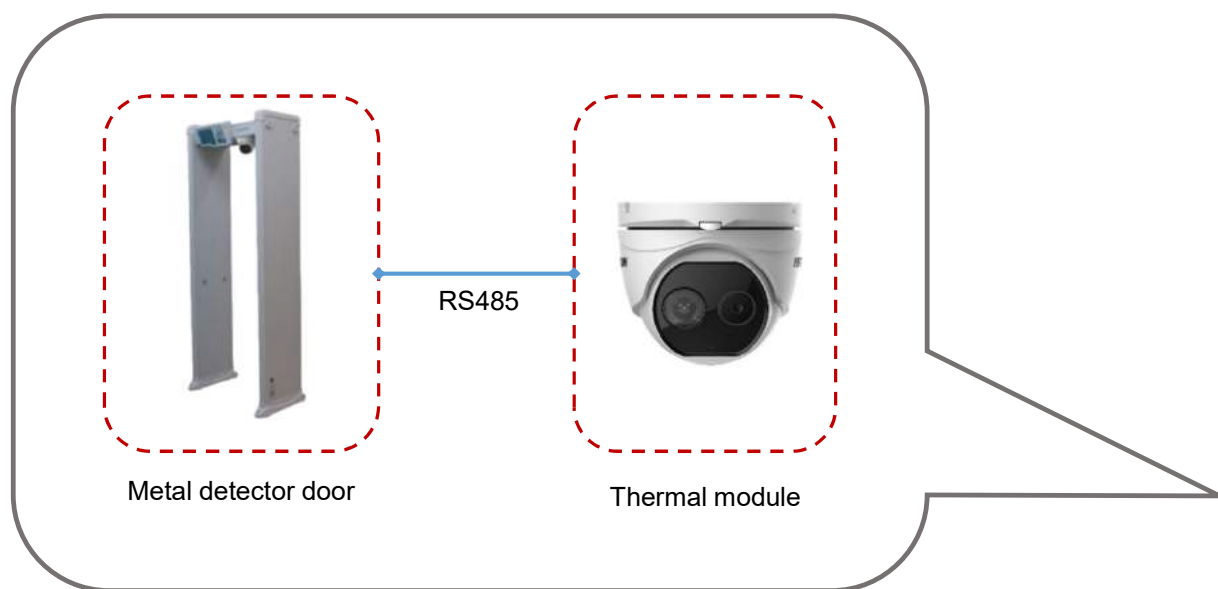
-  Avoiding infected people entering
-  Touch-free fast accessing
-  Suitable for various scenarios
-  Reducing human resources cost



Solution Introduction

HIKVISION

Solution topology diagram



Management Center



UTP

NVR



UTP

Local Area Network(TCP/IP)

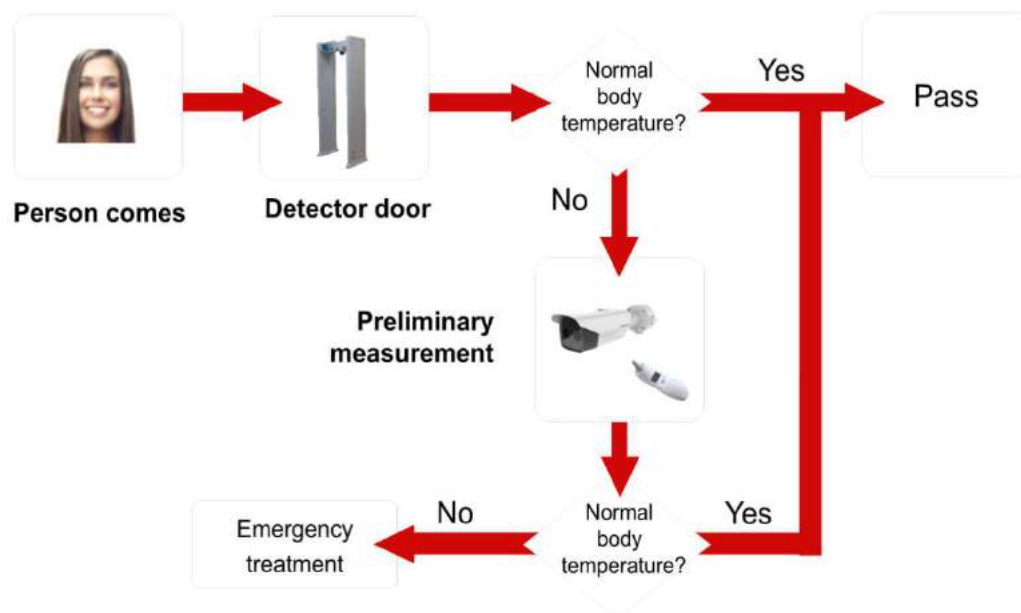


Fever screening metal detector door solution

Solution Introduction

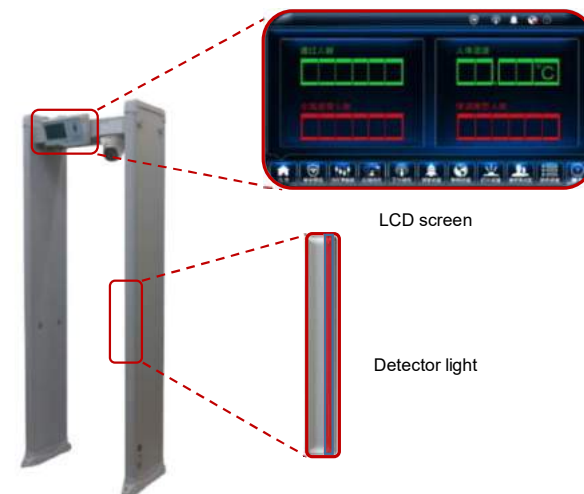
HIKVISION

Working flow & results display



Visible light channel Thermal imaging channel

(*Above display images are only for reference)



LCD screen

Detector light

Solution Introduction

HIKVISION

Solution advantages

Touch-free, fast fever screening

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



High security

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

High adaptability

- Suitable for various indoor scenarios
- Easy installation & configuration

Centralized management

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

Solution Introduction

HIKVISION

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)

**(SAP code can be checked in 'Product Introduction – Brief Datasheet' Part (P11) or price list)*



Products Introduction

Products Introduction - Highlights

HIKVISION

Fever screening 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.



NP-SG318LT-F



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

HIKVISION

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.



DS-2TD1217B-3/PA(B)



Dedicated for fever screening

Temperature range: **30 °C to 45 °C**.





High accuracy

Temperature accuracy: **: ±0.5 °C**.

Products Introduction - Brief Datasheet

HIKVISION

Device Model	SAP Code	Description	Picture
NP-SG318LT-F	Standard: 315300145	<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 × 120; Lens: 3mm;• Optical: 2688 × 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.	

(*The actual throughput is affected by the person passing rate and passing method).



Application Scenarios

Application Scenarios

HIKVISION

Entrance of airports



Entrance of schools



Entrance of hospitals



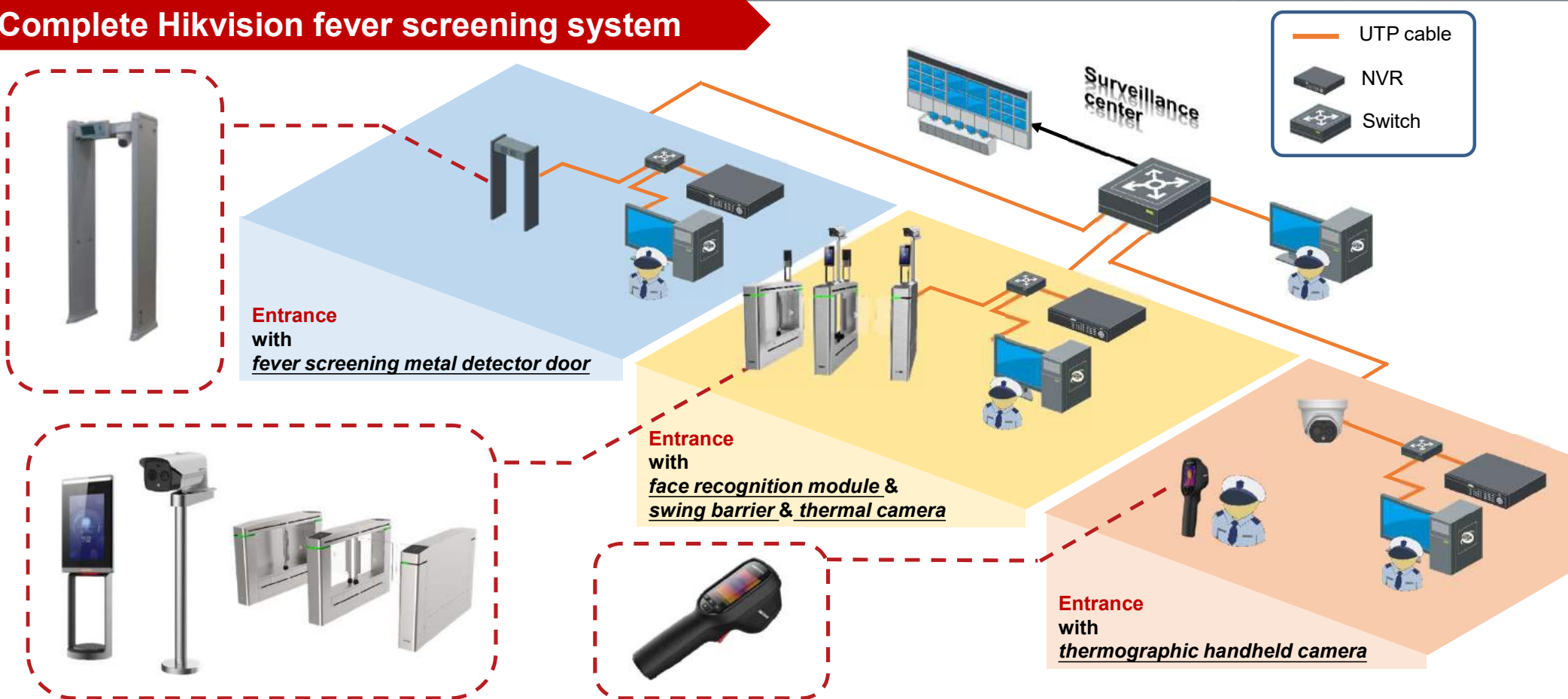
Entrance of shopping malls

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

Application Scenario

HIKVISION

Complete Hikvision fever screening system



HIKVISION

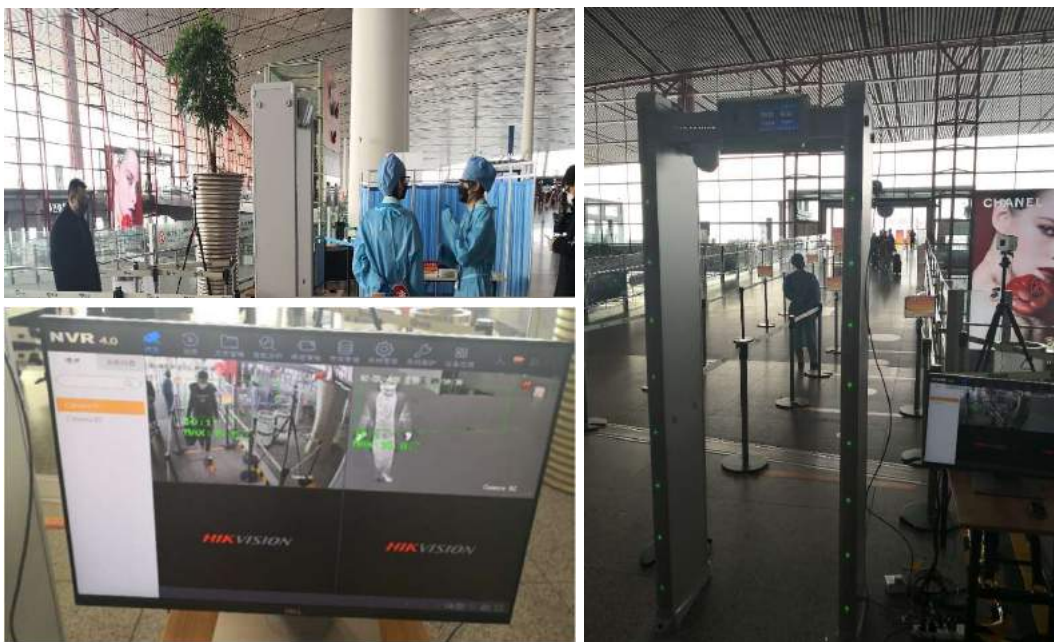


Case Study

Case Study

HIKVISION

Projects in airports and shopping malls



Beijing capital international airport project, Beijing

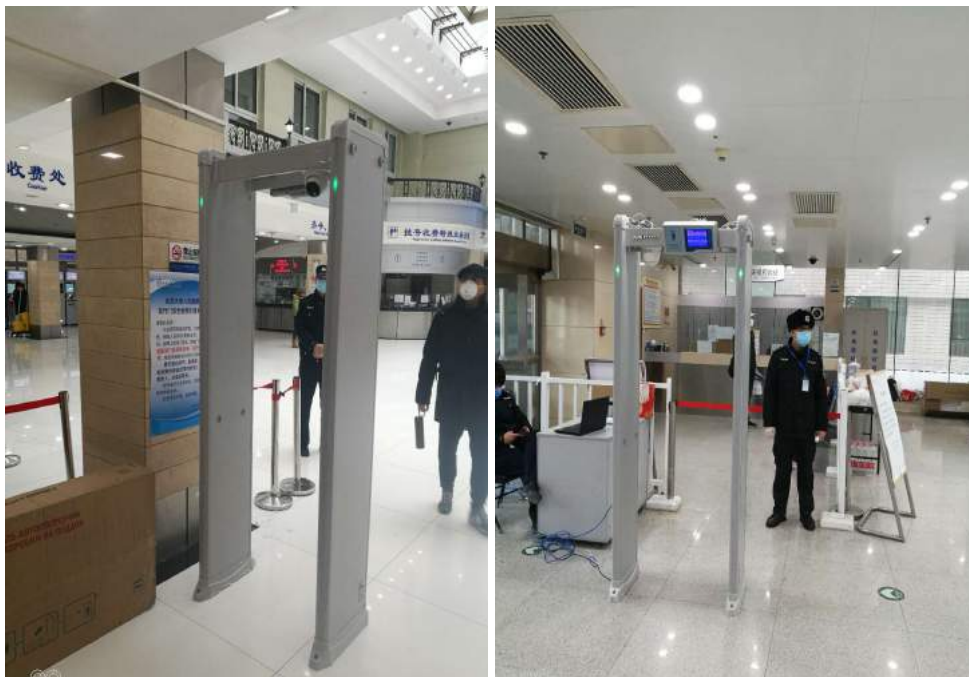


West lake Yintai shopping mall project, Hangzhou

Case Study

HIKVISION

Projects in hospitals and universities



Peking university people's hospital project, Beijing



Fudan University project, Shanghai

Thanks

See far, go further