



WCCTV

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Tel: +27 (0)11 792-8059 | Email: sales@wcctv.co.za | Website: <https://wcctv.co.za>

HIKVISION Fever Screening Metal Detector Door Solution

IPSC – Access Control and Video Intercom PDT

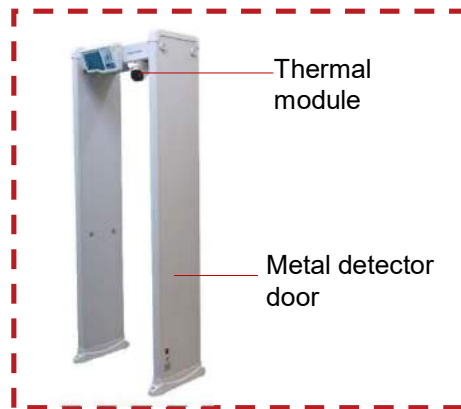


Solution Introduction





Solution Introduction

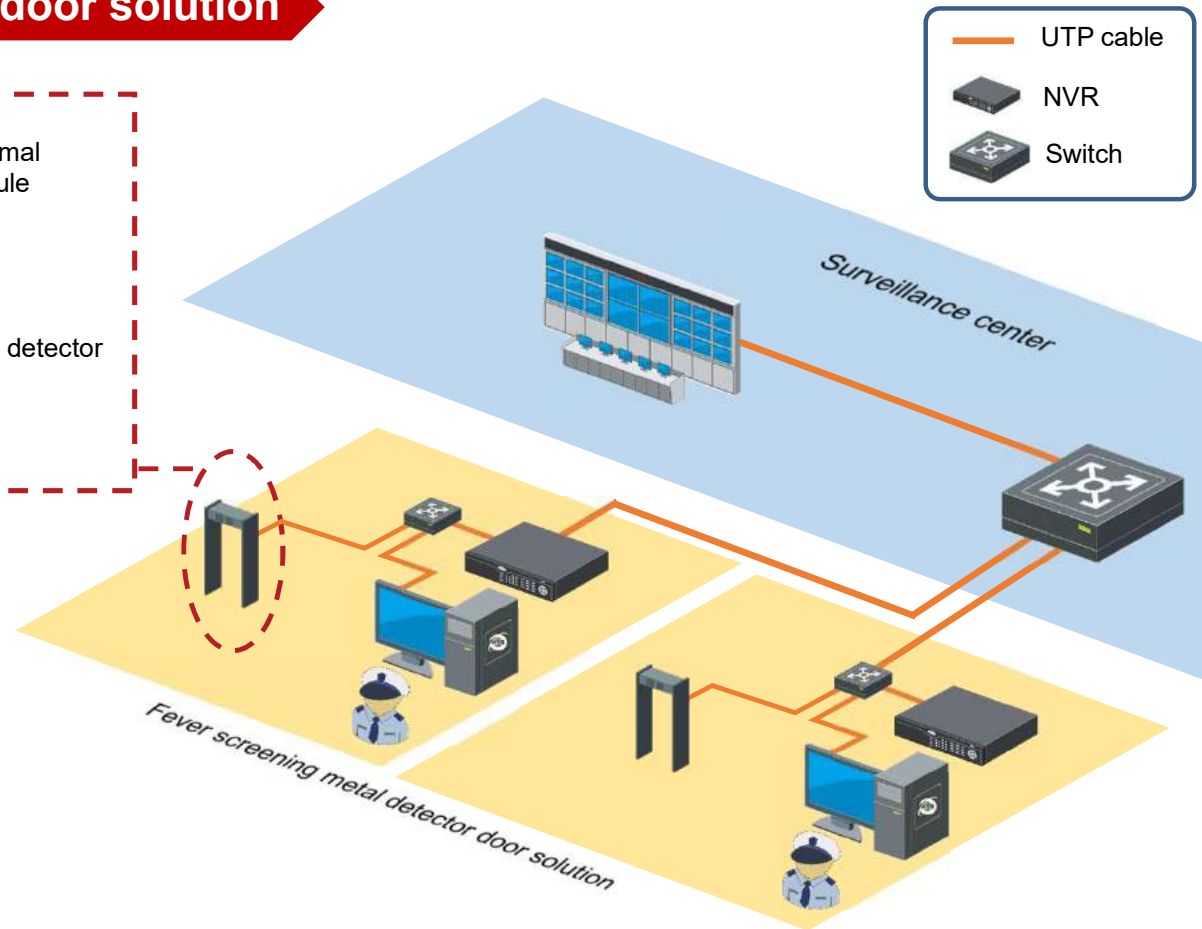
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Hikvision fever screening metal detector door solution



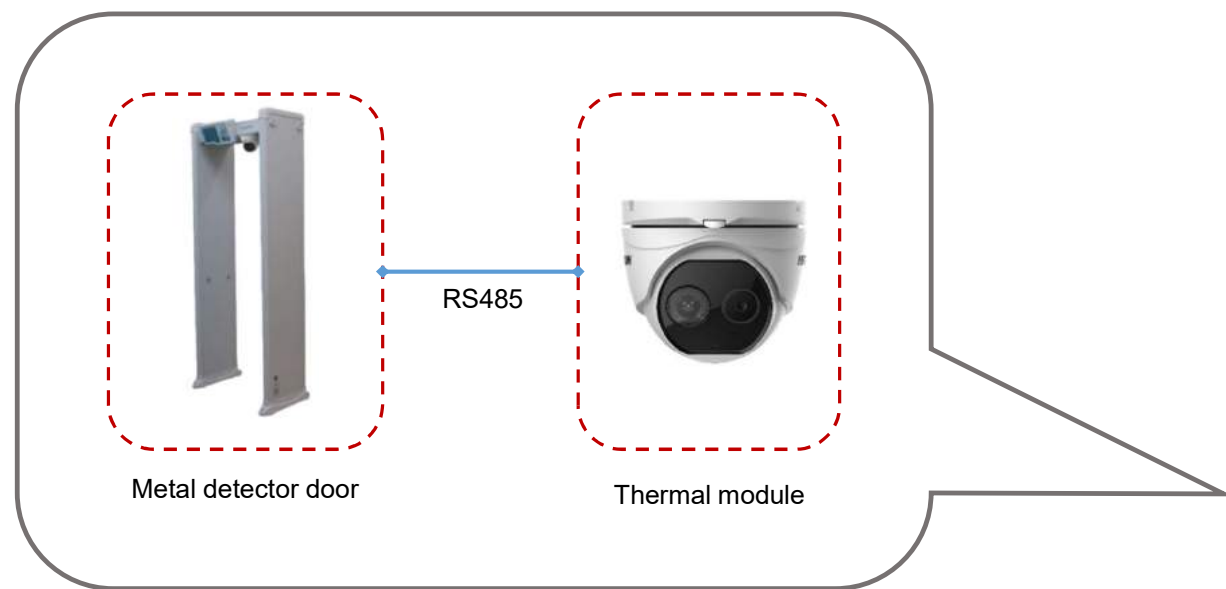
Advantages

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

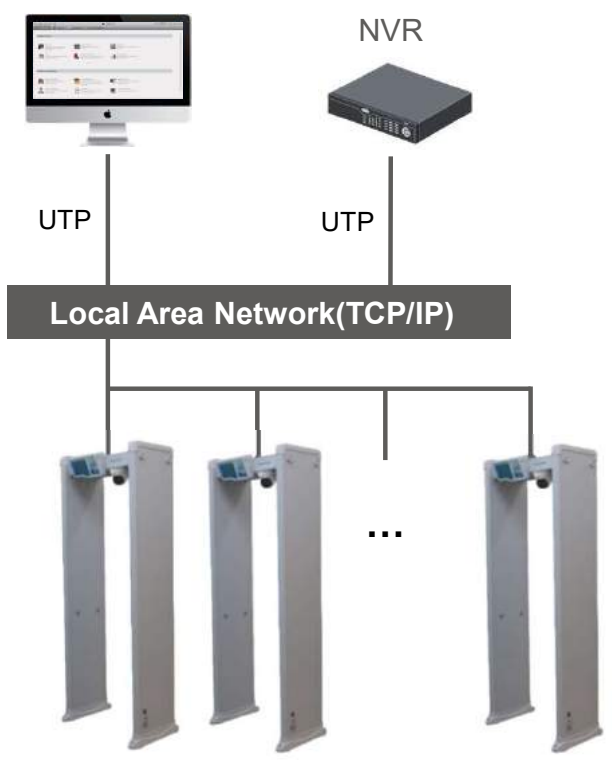


Solution Introduction

Solution topology diagram



Management Center

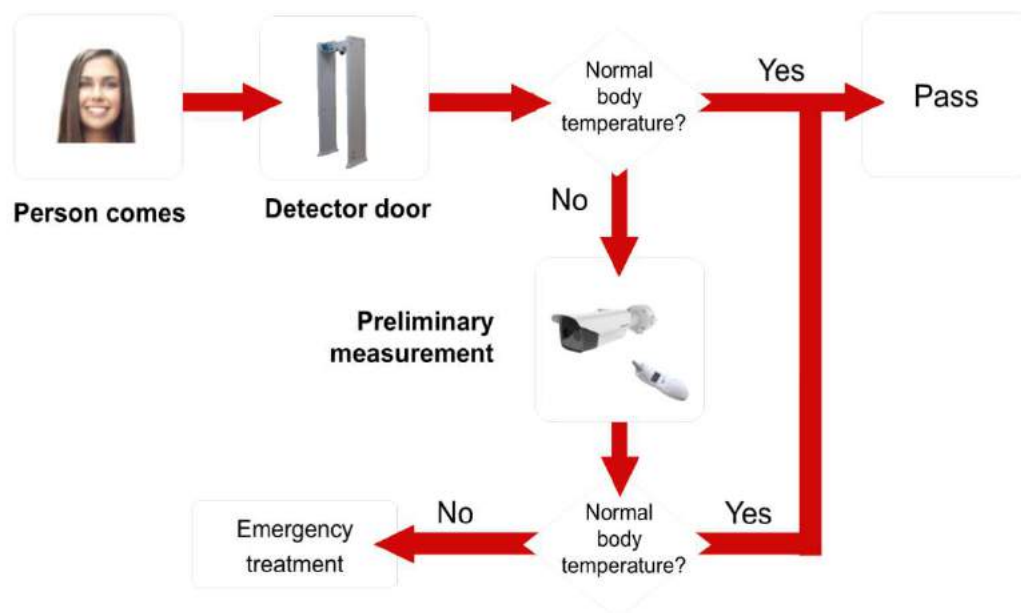


Fever screening metal detector door solution

Solution Introduction

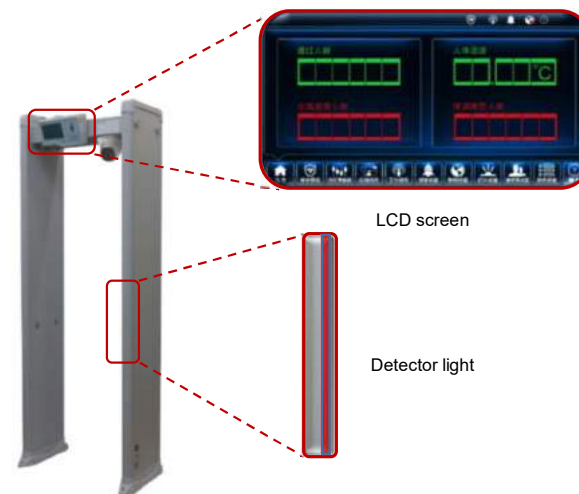
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Working flow & results display



Visible light channel Thermal imaging channel

(*Above display images are only for reference)



Solution Introduction

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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

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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

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

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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

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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 \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. 	

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



Application Scenarios

Application Scenarios

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Entrance of airports



Entrance of schools



Entrance of hospitals



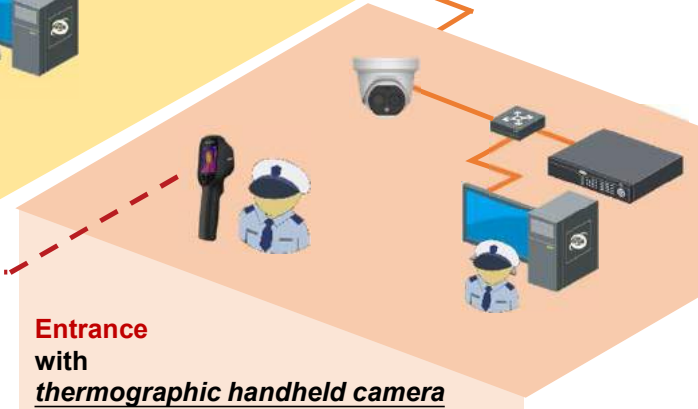
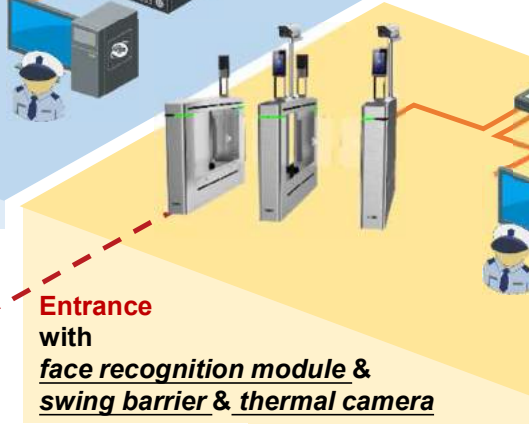
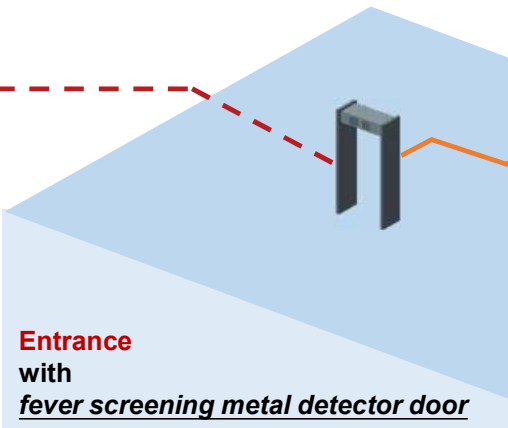
Entrance of shopping malls

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

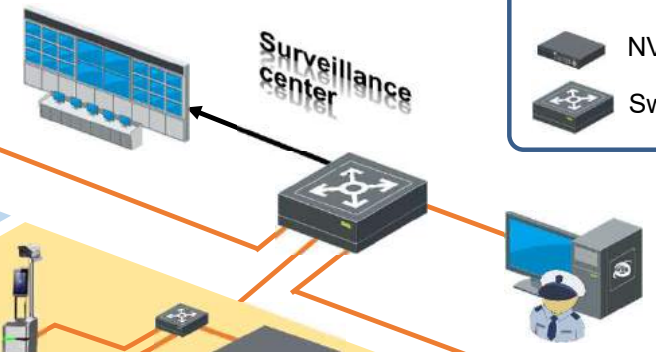
Application Scenario

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Complete Hikvision fever screening system



- UTP cable
- NVR
- Switch



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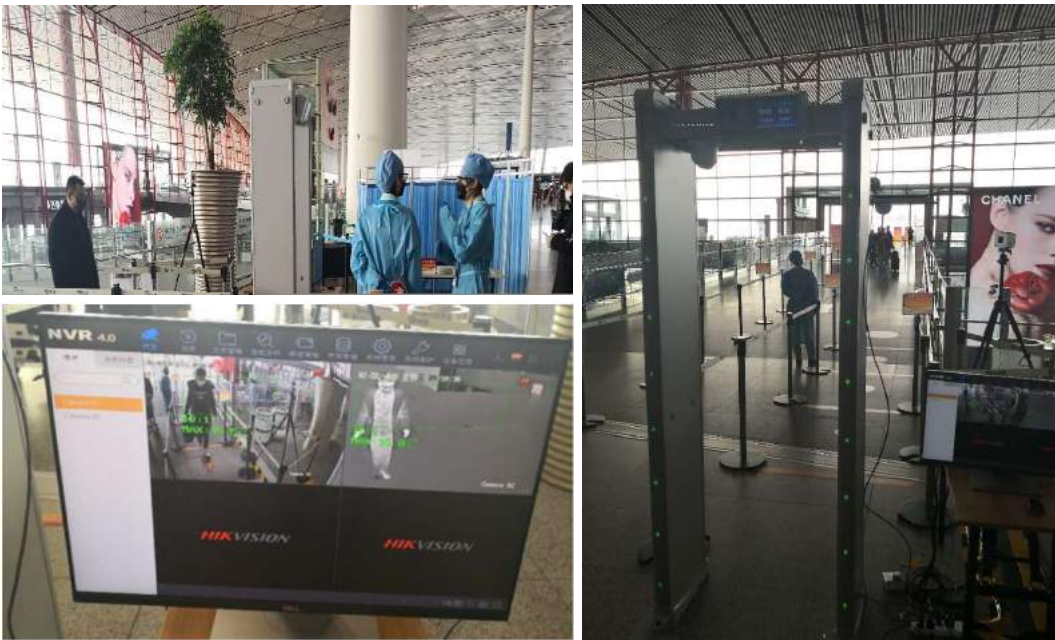


Case Study

Case Study

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Projects in airports and shopping malls



Beijing capital international airport project, Beijing



West lake Yintai shopping mall project, Hangzhou

Case Study

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Projects in hospitals and universities



Peking university people's hospital project, Beijing



Fudan University project, Shanghai

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Thanks

See far, go further

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