

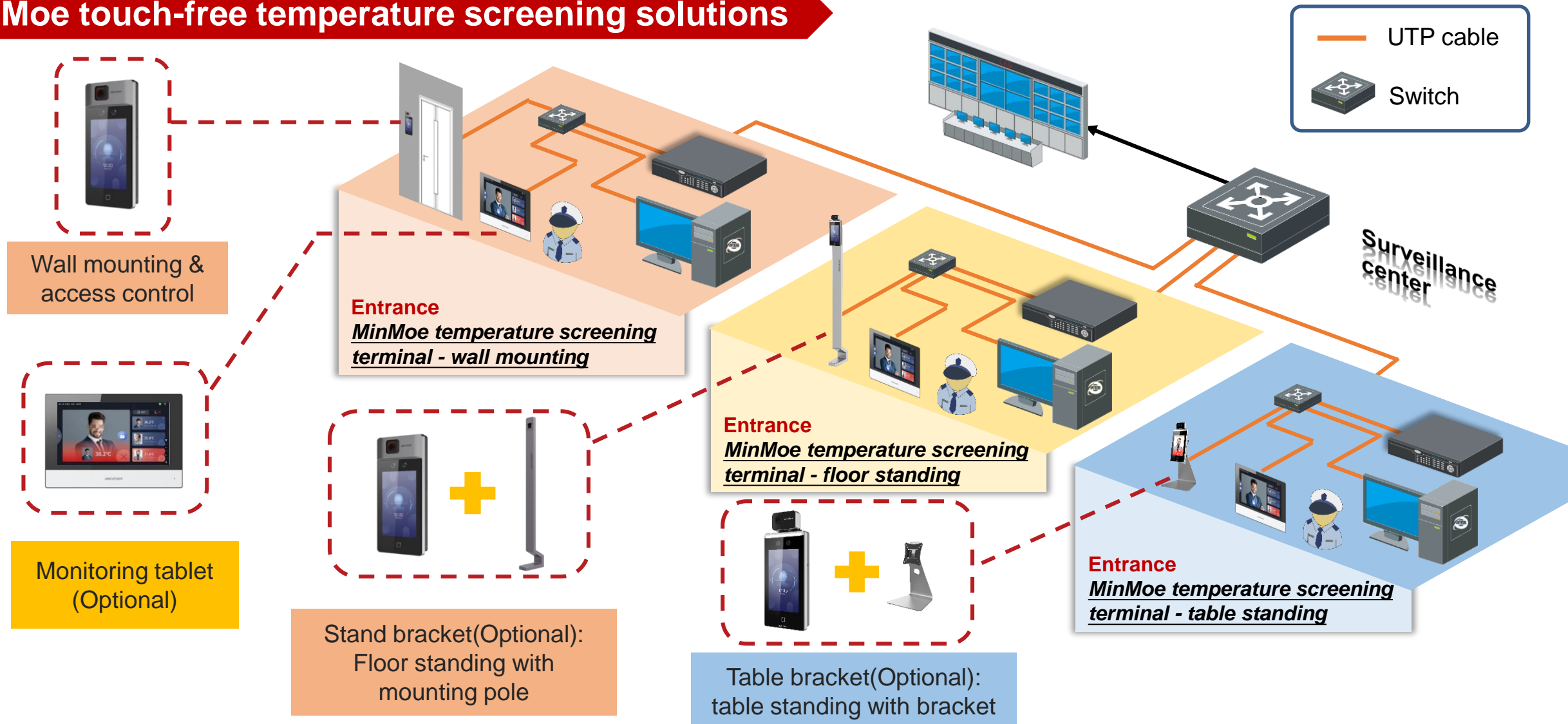
A blurred, dark-toned photograph of a crowd of people walking in a public space, likely a transit station or office lobby. The people are out of focus, creating a sense of movement and a busy environment. The lighting is dim, with some highlights on the floor and walls.

MinMoe Touch-free Temperature Screening Solutions

MinMoe

System Topology

MinMoe touch-free temperature screening solutions



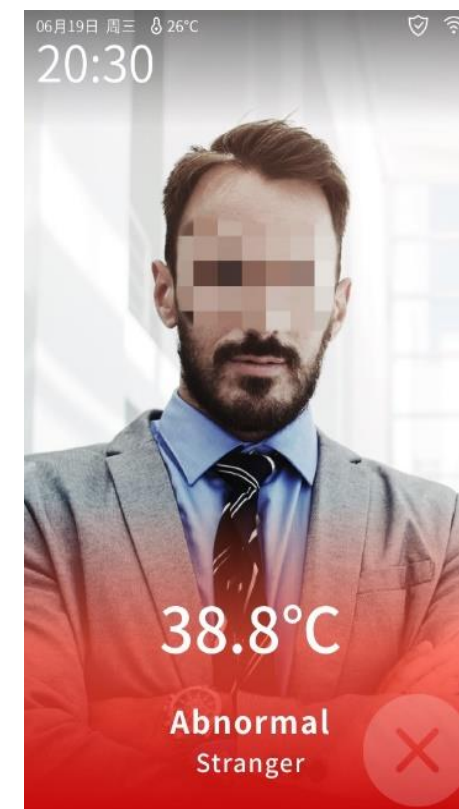
Solution Introduction

Results display



Thermographic module

7-inch touch screen



(*Above display images are only for reference)

Solution Introduction

Results display



(*Above display images are only for reference)



Products Introduction

Products Introduction - Highlights

Temperature screening face recognition terminal

Flexible deployment

Supporting wall mounting,
floor standing with mounting pole,
and desktop mounting with table bracket.



Visualized temperature screening

7-inch touch screen.

Temperature screening with visual results
and audio prompt.



Mask detection

Supporting face mask wearing alert and
forced mask wearing alert.
Temperature screening with mask.



Thermographic technology

Measuring the temperature of forehead
by thermographic after face detection.



Touch-free temperature screening

Authentication distance: 0.3-1.8 m.
Authentication height: 1.4-1.9m.



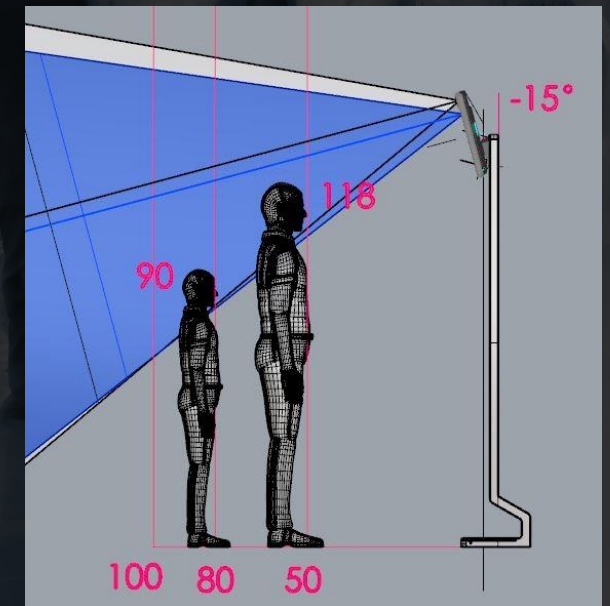
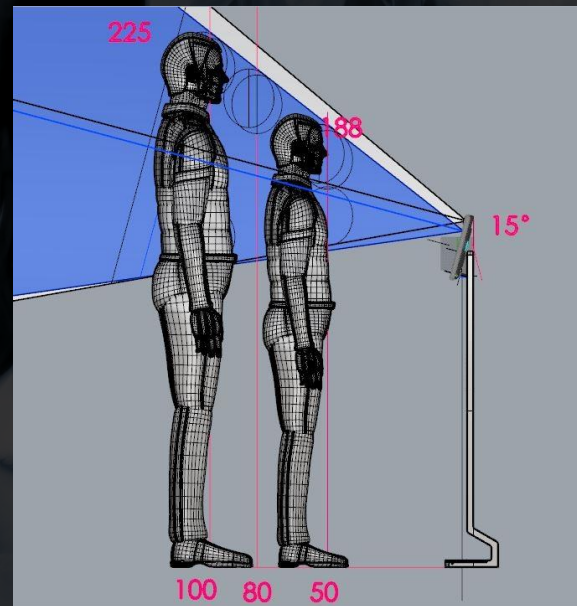
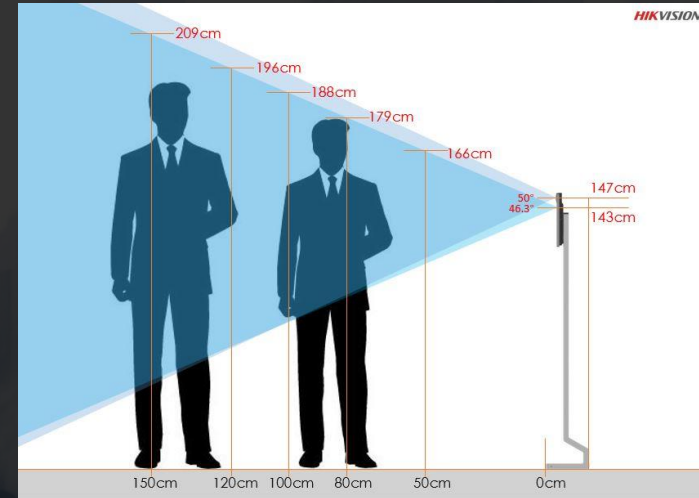
High accuracy of temperature screening

Temperature range: 30 °C to 45 °C,
Accuracy: 0.1 °C,
Deviation: ±0.5 °C.

Products Introduction – Table Bracket




Products Introduction – Floor Standing Bracket



Products Introduction – Thermographic Technology

Comparison between thermographic and thermopile technology

Type	Thermopile	Thermographic technology	Comments
Resolution	32X32	120X160	—
Measurement distance	0.3m~0.5m	0.3m~2.0m(depends on focus of device)	—
Measurement scale	Small, fixed area of the screen	Large scale, any area within the screen	
Adaptability	Asking for high adaptability of personnel	No need deliberate cooperating, except for entering the screen	Thermopile: <ul style="list-style-type: none"> Limited measurement scale, Low accuracy and efficiency of temperature screen.
Efficiency	5 s/person	1 s/person	
Measurement accuracy	Detecting only the highest temperature in the fixed area.	Face detection tracking, guaranteed that the measurement is the temperature of the person's forehead.	Thermographic:  <ul style="list-style-type: none"> Bigger measurement scale, AI algorithm for face detection, High accuracy and efficiency of temperature screen.
Labor cost	Requiring the management personnel to participate in the whole guide, the labor cost is high.	Requires little involvement of managers, the labor cost is low.	

Note: Non-medical device.



Application Scenarios

Application Scenarios

Entrance of factories



Entrance of schools



Entrance of offices



Entrance of retails

Note: Indoor installation is recommended for accuracy of temperature measurement (without wind).



Thanks

See far, go further