

HIKVISION AI FEVER SCREENING SOLUTION

Based on AI and thermal technology, Hikvision offers a professional solution to achieve fever screening, mask detection, stranger alarm and so on.

Solution Architecture



Highlights

01 Fever Screening

- Simultaneous fever screening for multiple persons (indoor)
- Non-contact fever screening

02 Mask Detection

- Detecting whether people wear masks
- Timely giving alarms on people without masks

03 Identity Verification & Stranger Alarm

- Confirming identity, **even when the face is wearing a mask**
- Giving alarms on strangers

04 Efficient Search & Report

- Fast video search of target people, such as people with abnormal temperatures, without masks and so on.
- Support exporting reports with ID, body temperature and mask status

05 Visualized GUI

- Special interface in DeepinMind NVR, visually displaying all kinds of information



• **Number of People:** total number, abnormal temperature, no mask, normal temperature



- **Temperature Status**
- **Facial Recognition Results**
- **Mask Detection**

Benefits

Safe: non-contact, high accuracy, reducing risks of cross-infection

Efficient: Auto alarm supported by thermal and AI technology, greatly reducing labor costs

Adaptable: easy to deploy, suitable for various scenarios

Traceable: fast video search for easy and informed management

Application Scenarios

Suitable for various entrance scenarios



▲ Station



▲ Office Building



▲ School



▲ Retail

Product Showcase

Product	Product Model	Note
Thermal Camera	DS-2TD2636B-10/P, DS-2TD2636B-15/P	Please updated to the special firmware version
DeepinMind NVR	iDS-9616NXI-I16/X(B), iDS-9632NXI-I16/X(B)	
	iDS-9664NXI-I16/X(B), iDS-7716NXI-I4/X(B) iDS-7732NXI-I4/X(B), iDS-6708NXI-I/8F(B)	