

Hikvision Back-to-Business Solutions for Airports & Railway Stations

A safer, faster and smarter way towards the new normal

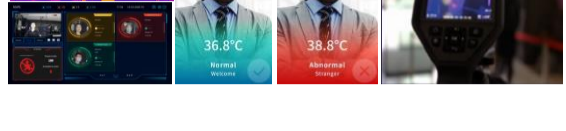
Background

Vast numbers of people are constantly moving through airports and railway stations every day. To ensure public health, convenient and efficient temperature screening and mask detection is of utmost importance to ensure a safe working environment. Furthermore, a solution with continuous value to daily operation would contribute to long-term management efficiency.

What We Bring

SECURE

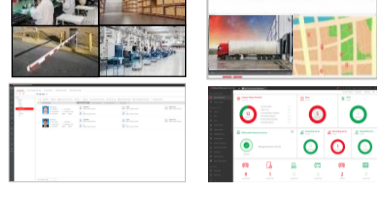
Back-to-Business



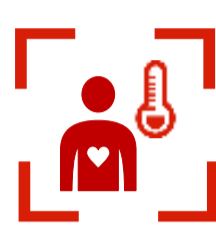
Contact-free temperature screening and mask detection helps to create a safer working environment.

RAISE

Long-term Values



Integrated platform of CCTV, incident alarm and equipment health dashboard, and can extend to ANPR, video intercom, etc., provides continuous value for daily management.



Temperature Screening



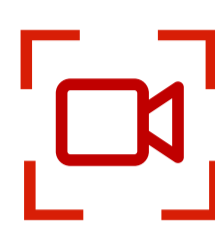
Mask Detection



Metal Detection

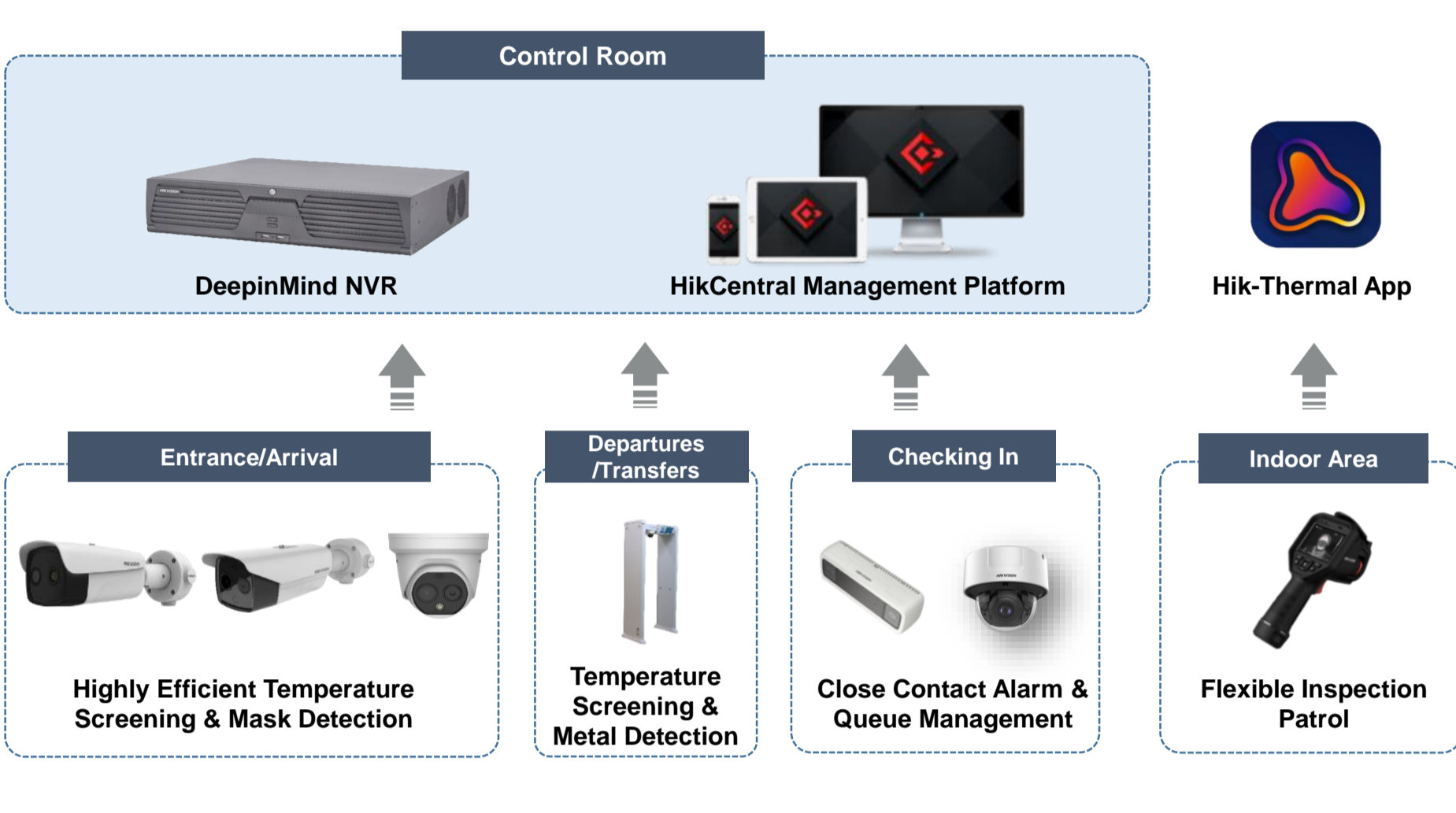


Distance Control & Queue Management



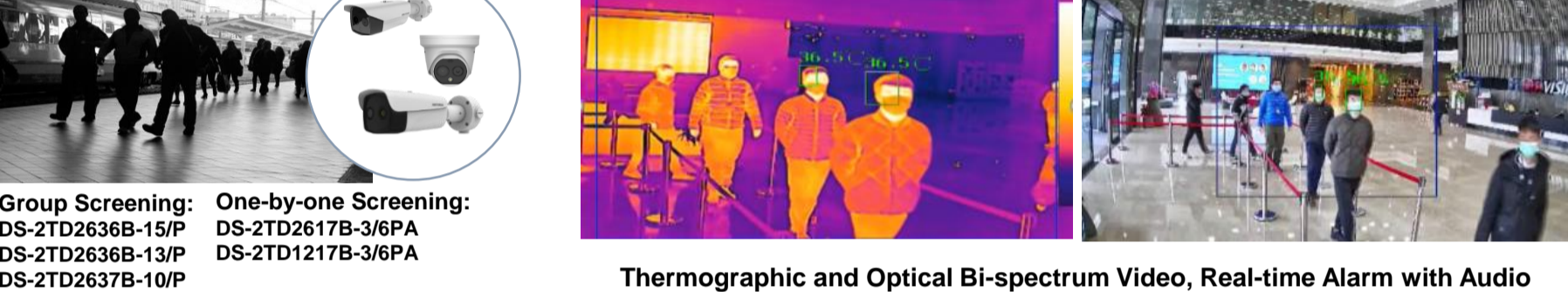
CCTV Security System

Solution Overview



Solution Introduction

01 Entrances & Arrivals- Temperature Screening & CCTV Security system



Group Screening: DS-2TD2636B-15/P, DS-2TD2636B-13/P, DS-2TD2637B-10/P
One-by-one Screening: DS-2TD2617B-3/6PA, DS-2TD1217B-3/6PA

Thermographic and Optical Bi-spectrum Video, Real-time Alarm with Audio

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Temperature Screening & Mask Detection with bi-spectrum viewing and real-time alarm.

Highly Efficient group screening camera available, supports 30 people simultaneous detection.

RAISE Long-term Values

Thermal + HD Video Bi-spectrum 4 Megapixel HD optical video provides clear details for monitoring and evidencing.

Various AI Capabilities Combining face counting, perimeter protection and queue management together in one camera for flexible application. **Coming Soon!**

02 Departures/Transfers- Temperature Screening & Metal Detection



- Route Guiding
- Temperature Screening
- Mask Detection
- Metal Detection
- Sound & Light Alarm



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Temperature Screening with Sound & Light Alarm Detect passenger temperature and give sound & light alarm once abnormal temperature detected.

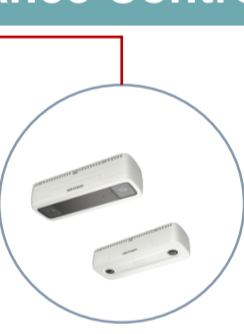
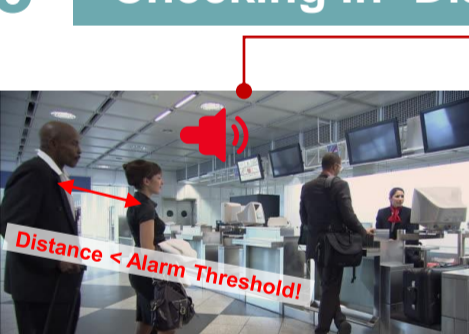
Route Guiding The big door frame can guide people to walk through, eliminating needs of extra route guidance.

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Metal Detection Detect metal objects like knives, weapons, scissors, etc., to protect airport/railway station safety.

People Counting Count the passing people number, helping airport/railway station manager to understand the passengers flow tendency.

03 Checking In- Distance Control & Queue Management



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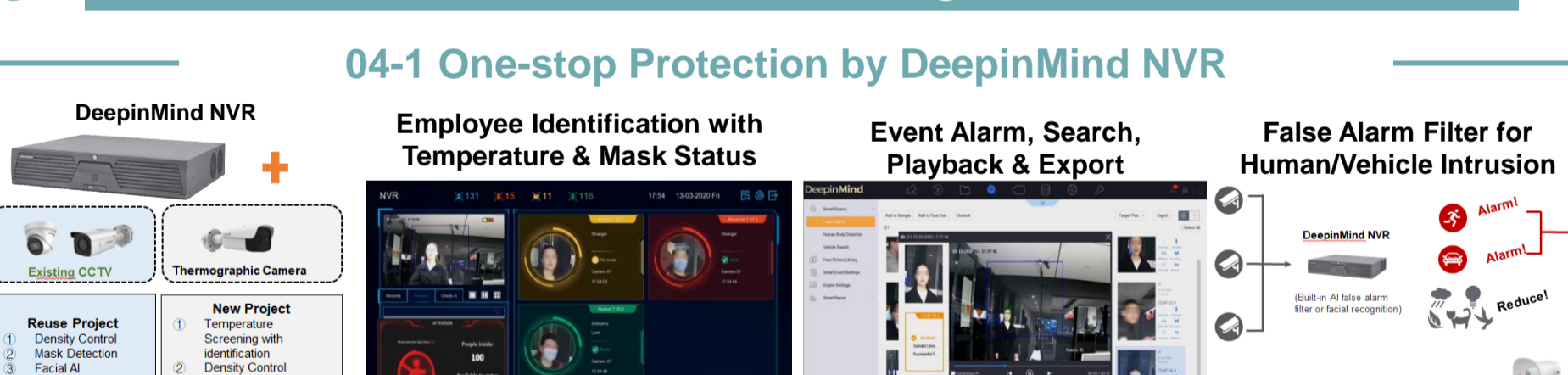
Regulate Social Distancing configurable alarm threshold for contact distance too close

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Various AI Capabilities The 7-series camera combines facial recognition, face counting, perimeter protection and queue management together in one camera for flexible application.

04 Control Room- Powerful and Unified Management

04-1 One-stop Protection by DeepinMind NVR



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Mask Detection for Reuse Projects 4ch to 8ch built-in mask detection, quickly upgrade existing cameras in the system.

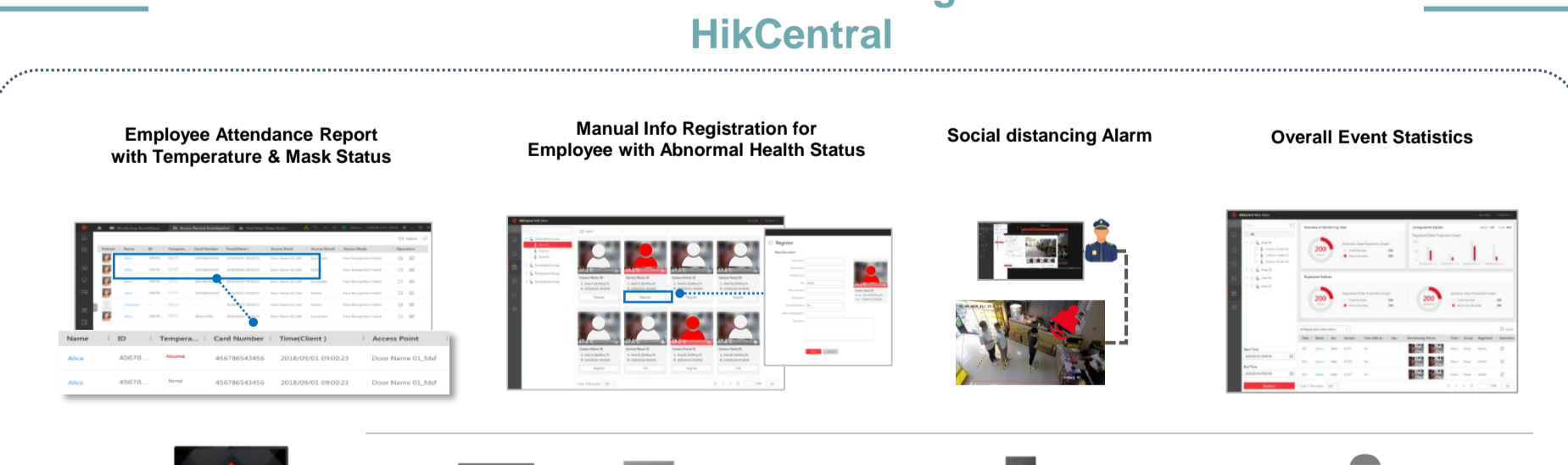
Visual Interactive real-time display of personnel mask and temperature status

RAISE Long-term Values

Security Enhanced by AI deep learning algorithm for intrusion detection and facial AI with proactive alarm.

Quick Search and Export of Evidence by various event filters and search modes.

04-2 Powerful and Unified Management Platform HikCentral



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Overall Statistics & Report of temperature and mask status, employee attendance and status reports, multi-site flow control status, etc.

Employee Management & Records Retrieval with visualized real-time event popup, and traceable event records and video footage

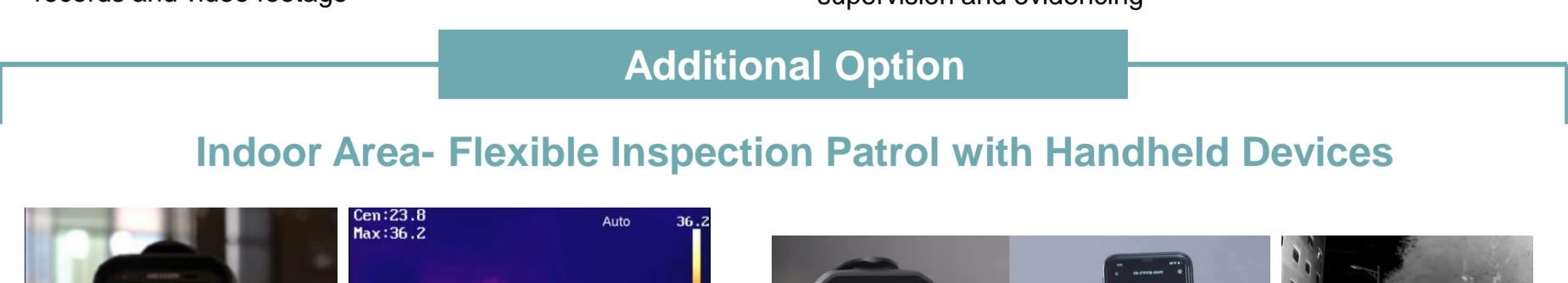
RAISE Long-term Values

Unified Management of vehicle, personnel, equipment status and event records all on one platform

Global Incident Handling & Management Cross device and multi-site management for remote supervision and evidencing

Additional Option

Indoor Area- Flexible Inspection Patrol with Handheld Devices



Temperature Screening and Intrusion Detection on Patrol PC Client & Mobile APP Available

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Handheld Mobility ensures quick and flexible inspection patrol at offices.

1m - 2m Safe Screening Distance reduces risk of cross-infection by avoiding close contact.

RAISE Long-term Values






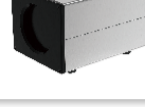






Intrusion Detection in Lowlight Environment powered by thermographic video image, quickly spots vehicle/ human approaching the airport/railway station at night.

Free Patrol Anywhere, Anytime with HD snapshot for quick evidencing, and PC client/ mobile APP connecting capability, easy to restart temperature screening in the future if requires.

Solution Advantages

| Product | Secure Back-to-Business | Raise Long-term Values |
|--------------------------------|--|--|
| Thermographic Cameras | <ul style="list-style-type: none"> - Temperature screening - Mask detection | <ul style="list-style-type: none"> - Thermal + HD video bi-spectrum - Various AI capabilities |
| DeepinMind NVR | <ul style="list-style-type: none"> - Mask detection reusing existing CCTV - Visual interactive personnel temperature and mask status | <ul style="list-style-type: none"> - Security enhanced by AI - Quick search and export of evidence |
| 7xx6 IP Camera | <ul style="list-style-type: none"> - Mask detection | <ul style="list-style-type: none"> - Queue management - Perimeter protection |
| People counting cameras | <ul style="list-style-type: none"> - Social distance control - Close contact alarm with audio | <ul style="list-style-type: none"> - People flow analysis |

Product Showcase

| | | |
|---|--|---|
| Group Screening Thermographic Bullet Camera DS-2TD2636B-13/P DS-2TD2637B-10/P  | DeepinMind NVR iDS-9616/(32)NXI-I8/X(B)(T)  | Thermographic Handheld Camera DS-2TP21B-6AVF/W  |
| Thermographic Bullet Camera DS-2TD2617B-3/6PA  | Thermographic Turret Camera DS-2TD1217B-3/6PA  | Blackbody Calibrator (Optional) DS-2TE127-G4A  |
| Dual-lens People Counting Camera: DS-2CD6825G0/C-I  | Metal Detector Door ISD-SMG318LT-F  | PoE Switch DS-3E0105P-E(B) DS-3E0109P-E(C)  |
| Queue Management Camera iDS-2CD7146-G0  | Central Management Platform HikCentral  | Monitors DS-D5019QE-B DS-D5043FL-B  |



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