

# Hikvision Back-to-Business Solutions for Hospitals

A safer, faster and smarter way towards the new normal

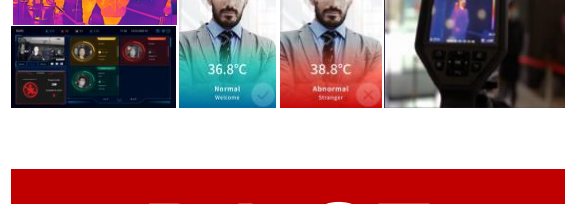
## Background

Hospital sees large number of people, healthy or ill, going in and out everyday. 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



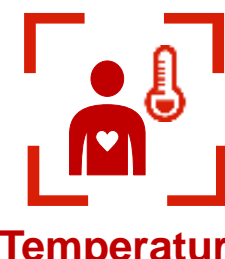
Contact-free temperature screening and mask detection helps to create a safer working environment.

### 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

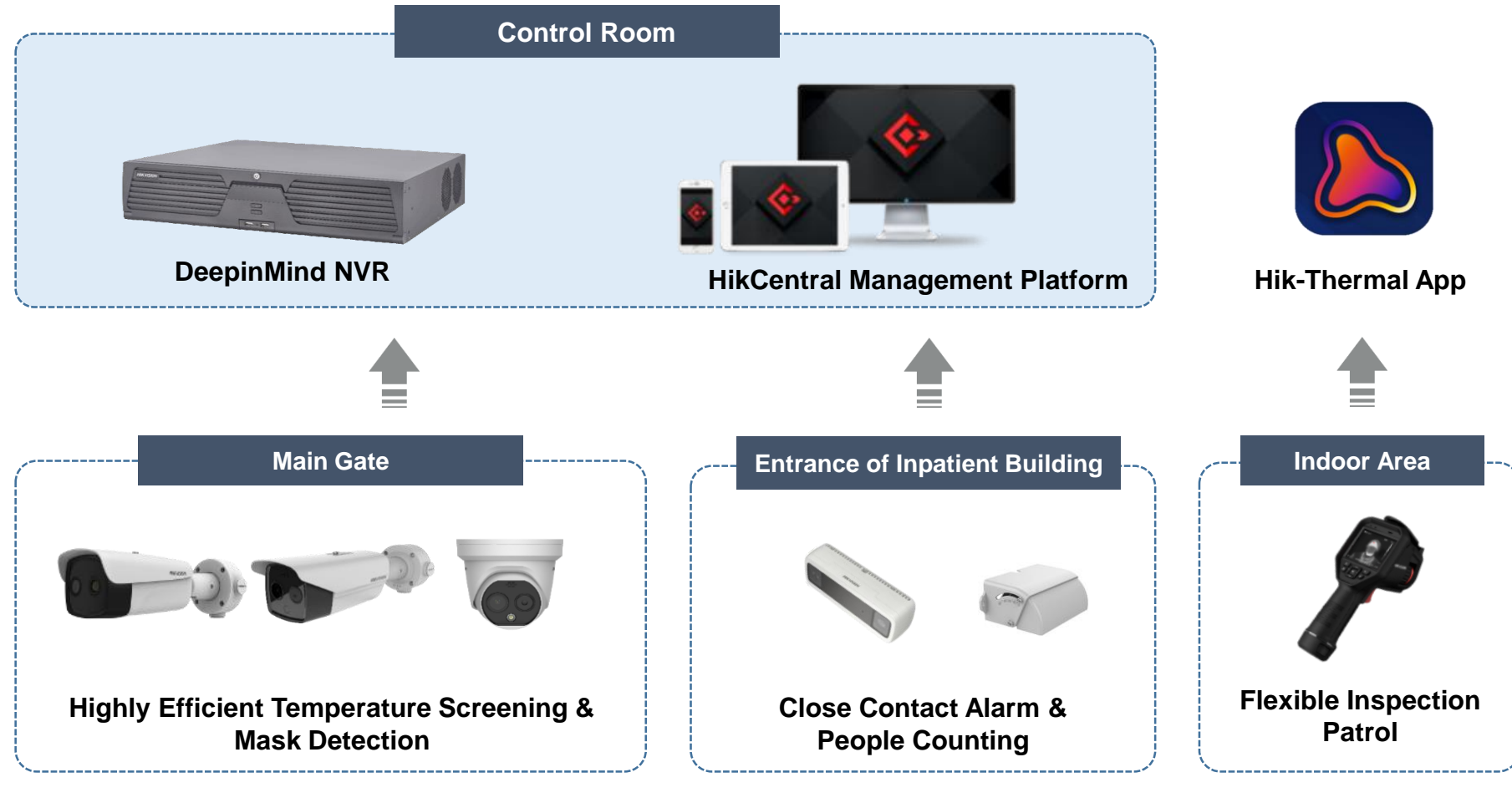


Distance Control



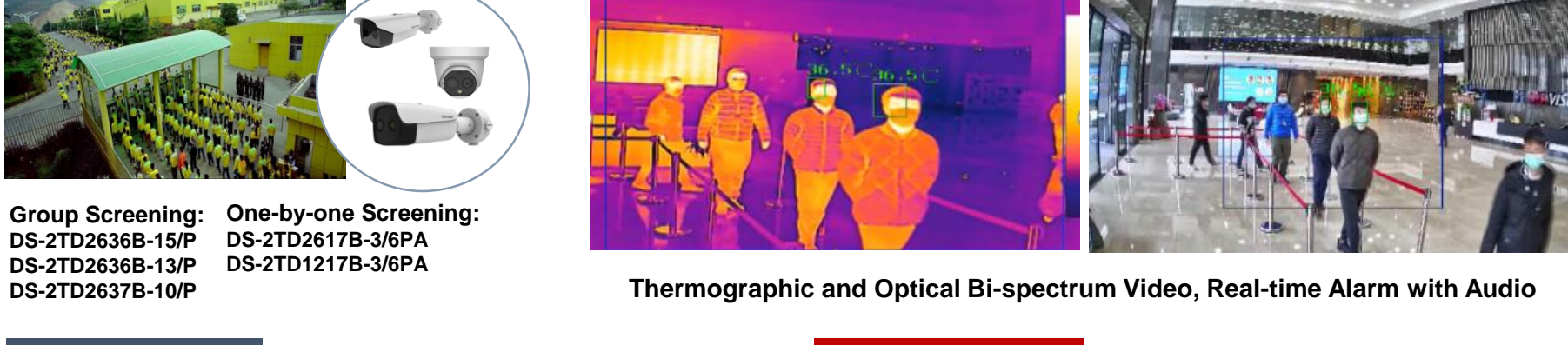
CCTV Security System

## Solution Overview



## Solution Introduction

### 01 Main Gate- Temperature Screening & CCTV Security System



#### SECURE Back-to-Business

**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 Entrance of Inpatient Building- Distance Control

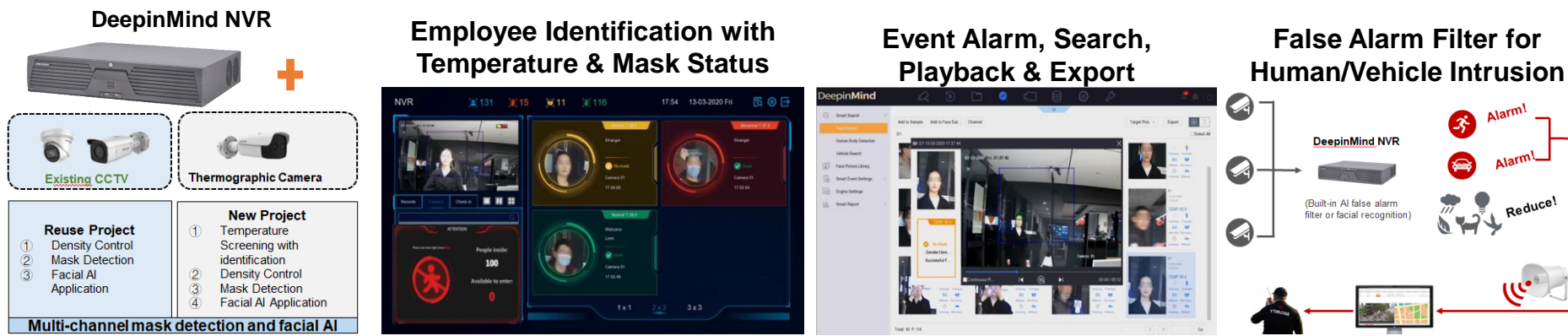


#### SECURE Back-to-Business

**Regulate Social Distancing** configurable alarm threshold for contact distance too close.

### 03 Control Room- Powerful and Unified Management

#### 03-1 One-stop Protection by DeepinMind NVR



#### SECURE Back-to-Business

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

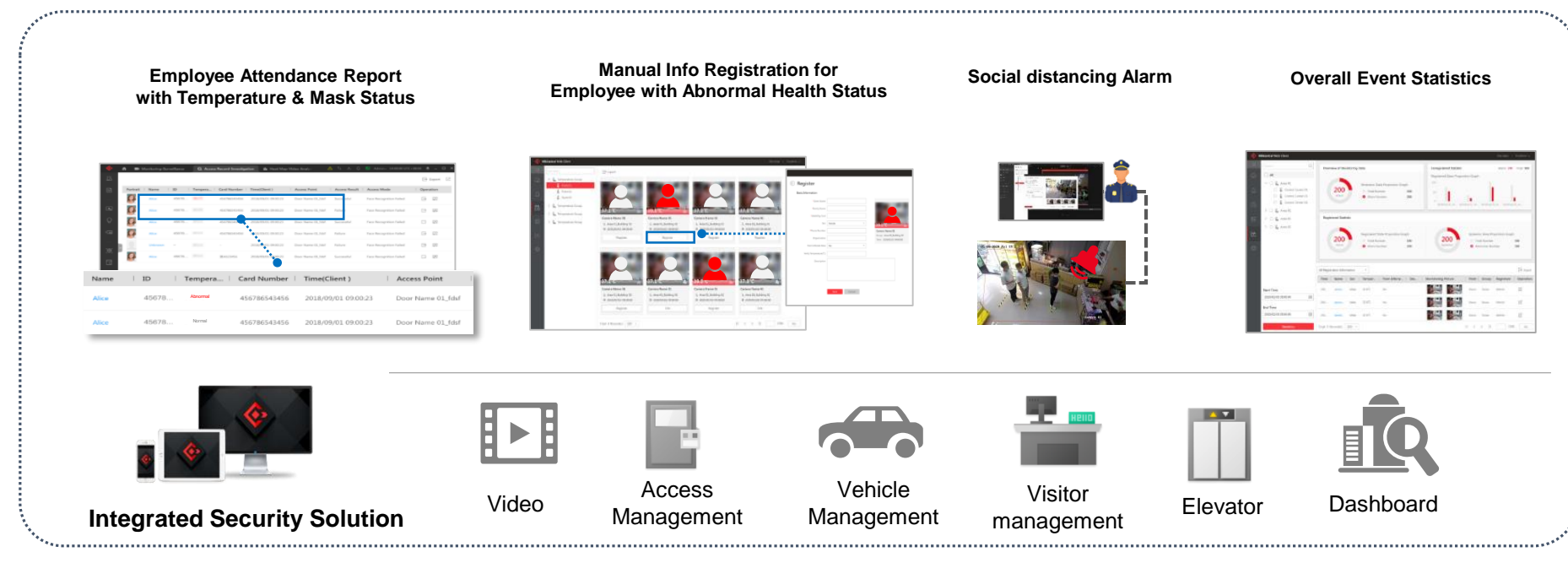
**Visual Interactive** real-time display of personnel mask and temperature status.

#### 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.

#### 03-2 Powerful and Unified Management Platform HikCentral



#### SECURE Back-to-Business

**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.

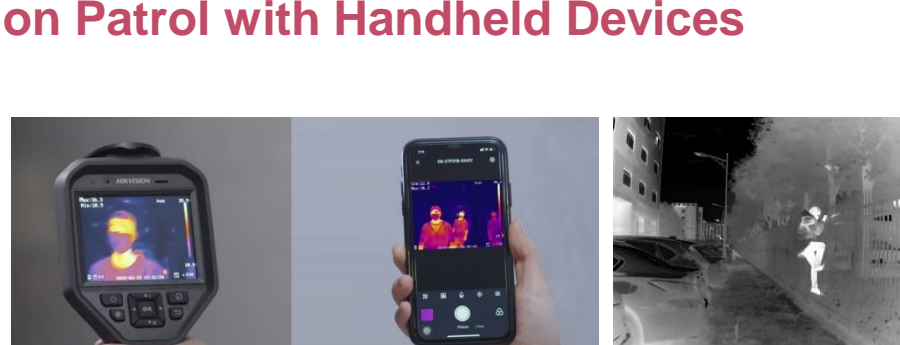
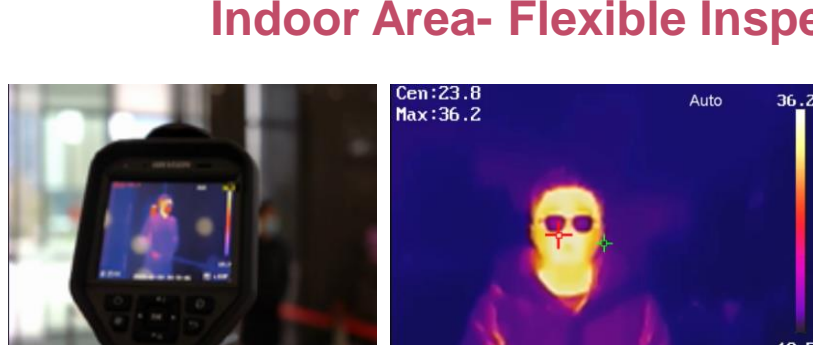
#### RAISE Long-term Values

**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



#### SECURE Back-to-Business

**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 hospital 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.

## Advantages

### Product

### Secure Back-to-Business

### Raise Long-term Values

#### Thermographic Camera

- Temperature screening
- Mask detection

- Thermal + HD video bi-spectrum
- Various AI capabilities

#### DeepinMind NVR

- Mask detection reusing existing CCTV
- Visual interactive personnel temperature and mask status

- Security enhanced by AI
- Quick search and export of evidence

#### Dual-lens People Counting Camera

- Social distance control
- Close contact alarm with audio

- People flow analysis

#### Thermographic Handheld Cameras

- Temperature screening

- Intrusion Detection



Product Showcase

Group Screening  
Thermographic Bullet Camera

DS-2TD2636B-15/P  
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



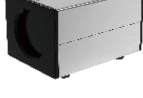
Dual-lens People Counting  
Camera

Camera: DS-2CD6825G0/C-I



Blackbody Calibrator (Optional)

DS-2TE127-G4A



Monitors



DS-D5019QE-B



DS-D5043FL-B

Central Platform

HikCentral

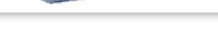


PoE Switch

DS-3E0105P-E(B)



DS-3E0109P-E(C)



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