

Hikvision Back-to-Business Solutions for Industrial Parks

A safer, faster and smarter way towards the new normal

Background

Industrial parks are usually highly-populated workplaces with large number of workers and staff. To better protect everyone working there, convenient and efficient temperature screening and mask detection is of utmost importance. Furthermore, a solution with continuous value to daily operation would contribute to long-term production and management efficiency.

What We Bring

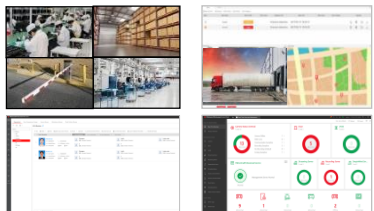
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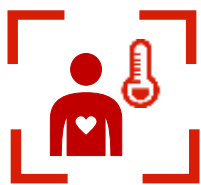
Contact-free temperature screening and mask detection helps create safe working environment.

RAISE

Long-term Values



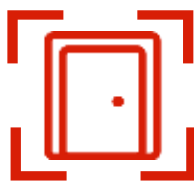
Integrated platform of employee management, CCTV, incident alarm and equipment health dashboard, and can extend to ANPR, video intercom, etc., provides continuous value for daily management.



Temperature Screening



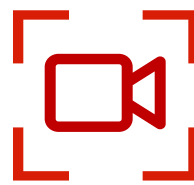
Mask Detection



Touch-free Access



Distance Control

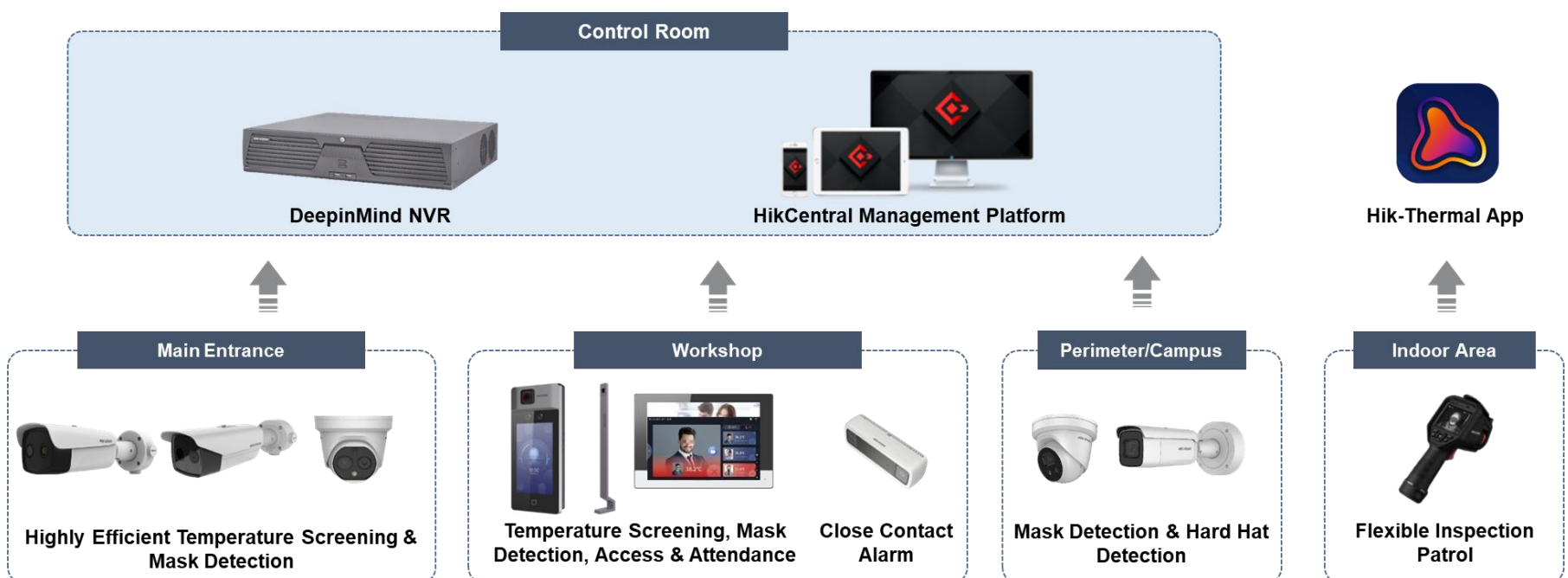


CCTV



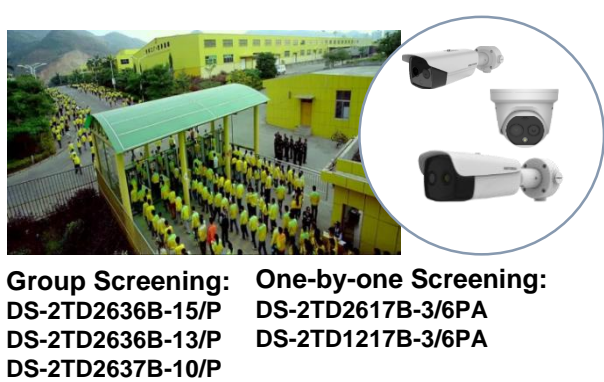
Attendance Management

Solution Overview



Solution Introduction

01 Main Entrance- Temperature Screening & CCTV Security Systems



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.

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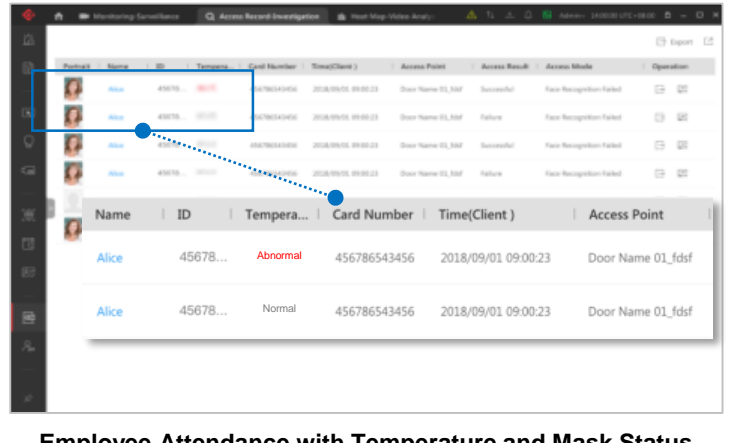
Thermal + HD Video Bi-spectrum 4 Megapixel HD optical video provides clear details for monitoring and evidencing.

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

Coming Soon!

02 Workshop- Touch-free Access & Attendance and Social Distancing

02-1 Touch-free Access & Attendance with Temperature & Mask Status



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Touch-free Authentication facial authentication, mask detection and temperature screening.

Access per Temperature & Mask Status door permission granted only if with normal temperature and wearing a mask.

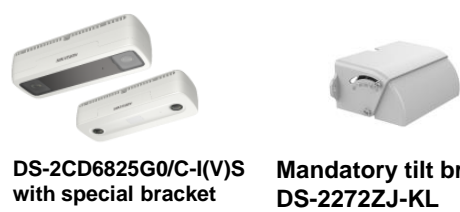
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Long-term Values

Highly Adaptable Access & Attendance facial/card access and attendance in one unit, adaptable to various application scenarios.

Convenient Employee Management digitized attendance reports, centralized access permission management boosts management efficiency.

02-2 Social Distancing Alarm

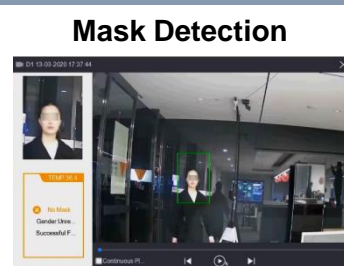


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Regulate Social Distancing alarm triggered with audio for contact distance too close, with user-configurable threshold of minimum contact distance between people.

03 Perimeter/Campus- Mask Detection & Production Regulation



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Mask Detection by quickly upgrade camera firmware, group detection of multiple persons supported.

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Hard Hat Detection the 7-series cameras contributes to production regulation for safer working environment.

Perimeter Protection the 7-series cameras are powered by deep learning AI focus on human/vehicle intrusion with higher accuracy.

04-1 One-stop Protection by DeepinMind NVR

DeepinMind NVR

Existing CCTV

Thermographic Camera

Reuse Project

1 Density Control

2 Mask Detection

3 Facial AI Application

Multi-channel mask detection and facial AI

New Project

1 Temperature Screening with identification

2 Density Control

3 Mask Detection

4 Facial AI Application

Employee Identification with Temperature & Mask Status

Event Alarm, Search, Playback & Export

False Alarm Reduction for Human/Vehicle Intrusion

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Long-term Values

Mask Detection for Reuse Projects

4ch to 8ch built-in mask detection, quickly upgrade existing cameras in the system.

Security Enhanced by AI

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

Visual Interactive

real-time display of personnel mask and temperature status.

Quick Search and Export of Evidence

by various event filters and search modes.

04-2 Powerful and Unified Management Platform: HikCentral

Employee Attendance Report with Temperature & Mask Status

Manual Info Registration for Employee with Abnormal Health Status

Flow Control: Alarm Pop-up and Audio Reminding

Social Distancing: Alarm Pop-up and Audio Reminding

Overall Event Statistics

Integrated Security Solution

Video

Access Management

Vehicle Management

Visitor Management

Elevator Control

Dashboard

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Long-term Values

Overall Statistics & Report

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

Unified Management

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

Employee Management & Records Retrieval

with visualized real-time event popup, and traceable event records and video footage.

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.

Intrusion Detection in Lowlight Environment

powered by thermographic video image, quickly spots vehicle/ human approaching the building at night.

1m - 2m Safe Screening Distance

reduces risk of cross-infection by avoiding close contact.

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 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
MinMoe	<div>Touch-free access with:</div> <ul style="list-style-type: none">- Temperature screening- Mask detection	<ul style="list-style-type: none">- Highly adaptable access & attendance
7/3xx6 IP Camera	<ul style="list-style-type: none">- Mask detection	<ul style="list-style-type: none">- Hard hat detection (7-series cameras)- Perimeter protection
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

Product Showcase

Group Screening Thermographic Bullet Camera

DS-2TD2636B-15/P

DS-2TD2636B-13/P

DS-2TD2637B-10/P

Thermographic Bullet Camera

DS-2TD2617B-3/6PA

MinMoe Temperature Screening Face Recognition Terminal

DS-K1T671TM-3XF

Or DS-K5671-3XF/ZU

Mask Detection IP Camera

iDS-2CD7xxx Series Camera

Central Management Platform

HikCentral

DeepinMind NVR

iDS-9616/(/32)NXI-I8/X(B)(T)

Blackbody Calibrator (Optional)

DS-2TE127-G4A

Monitors

DS-D5019QE-B

DS-D5043FL-B

Thermographic Handheld Camera

DS-2TP21B-6AVF/W

Indoor Tablet

DS-KC001

Mask Detection IP Camera

DS-2CD3XX6 Series Camera

Bracket for Distance Detection Camera

Tilt Installation Bracket: DS-2272ZJ-KL

PoE Switch

DS-3E0105P-E(B)

DS-3E0109P-E(C)

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