



HIKVISION®

Hotel Solution

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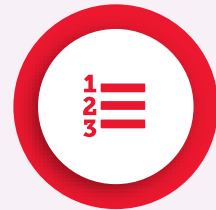
HIKVISION®



Requirement Analysis



Solution Introduction



Product Showcase



Application Summary



Requirement Analysis

REQUIREMENT ANALYSIS



Hotel Security

Increase safety and ensure that your hotel can welcome guests in comfort, with confidence and peace of mind:

- Temperature screening
- Mask detection
- Density Control

Hotel Management

VIP and staff management, Vehicle and Density control management:

- Vehicle number analysis
- Facial recognition
- Central management



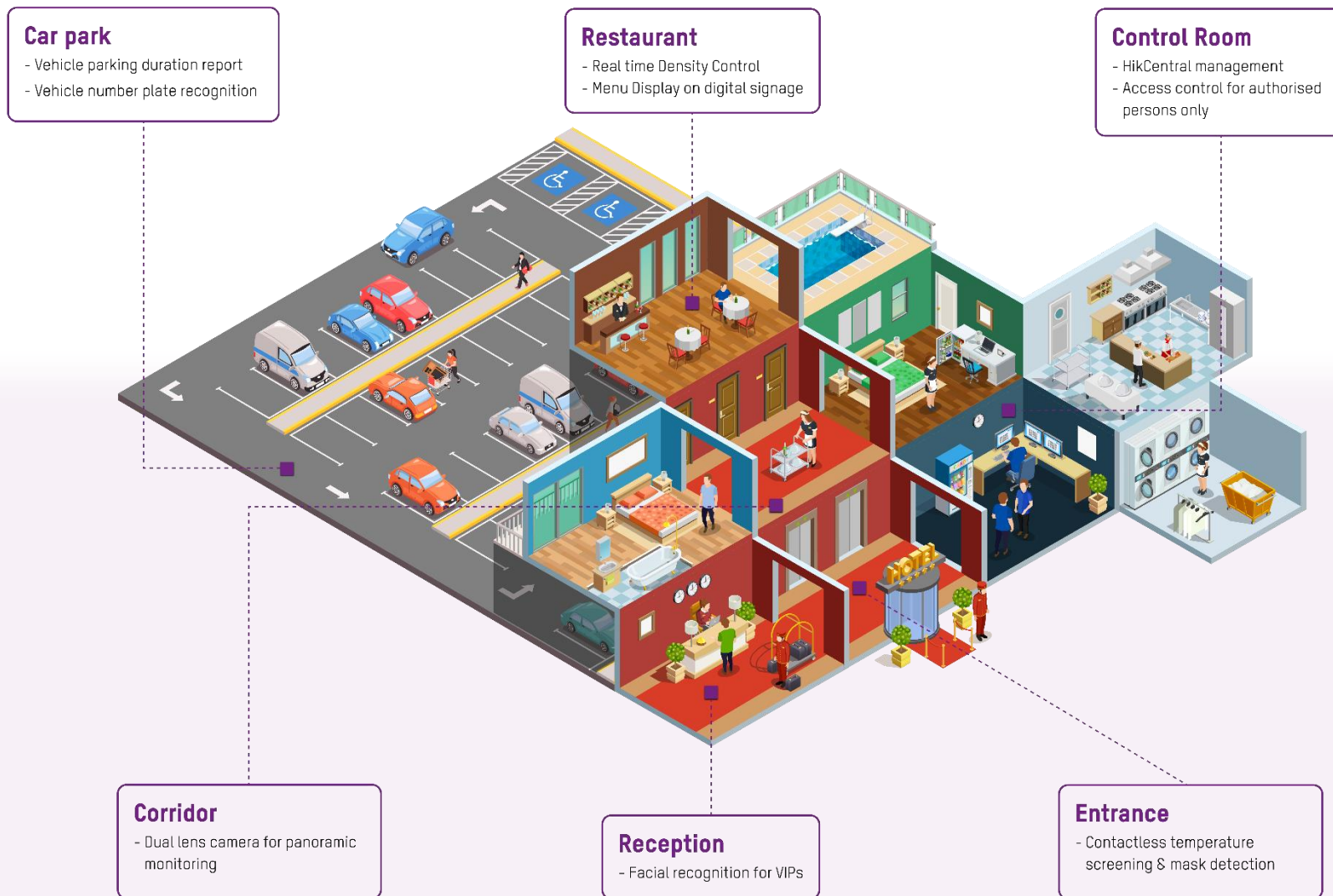


Solution Introduction



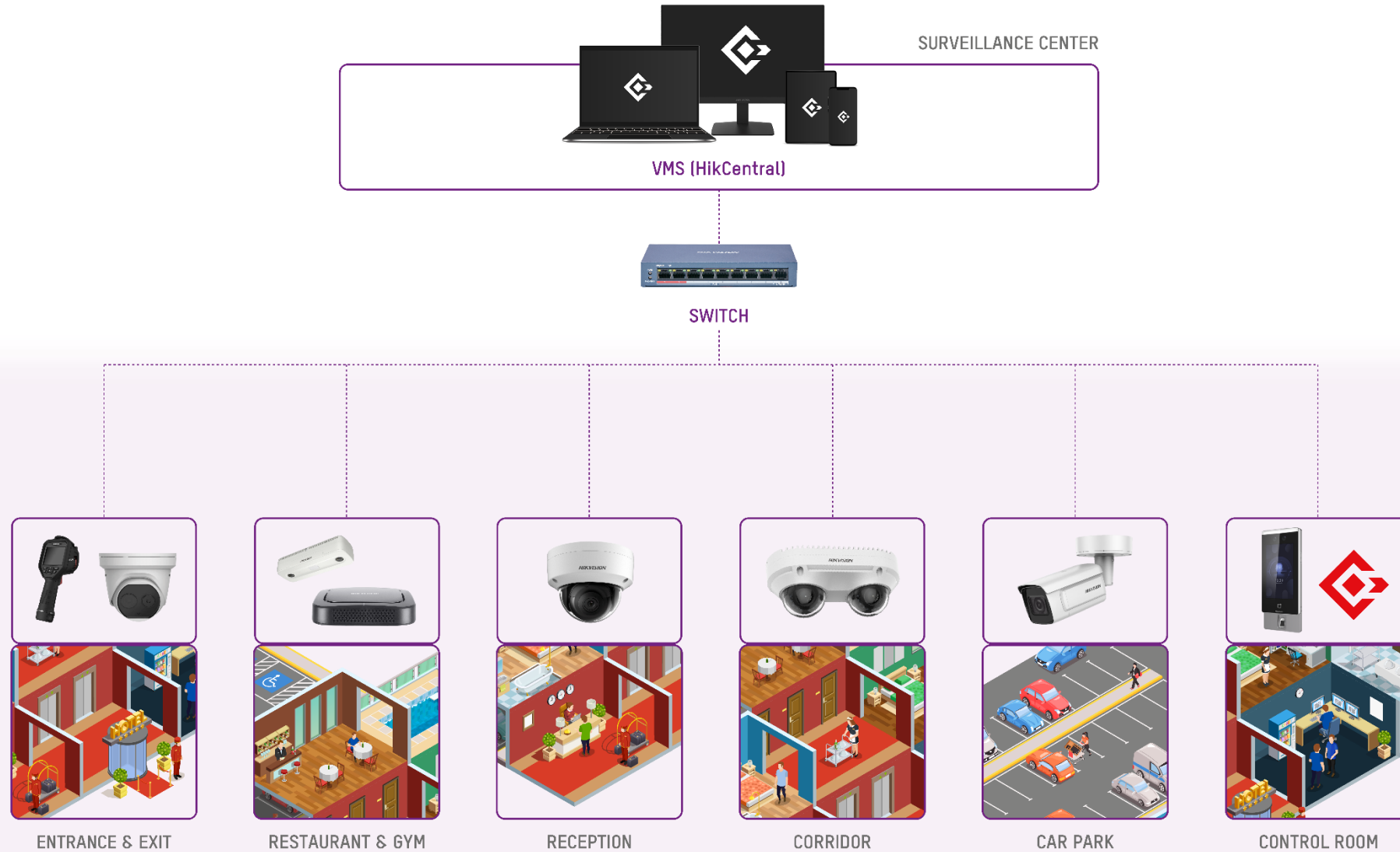
SOLUTION OVERVIEW

HIKVISION®



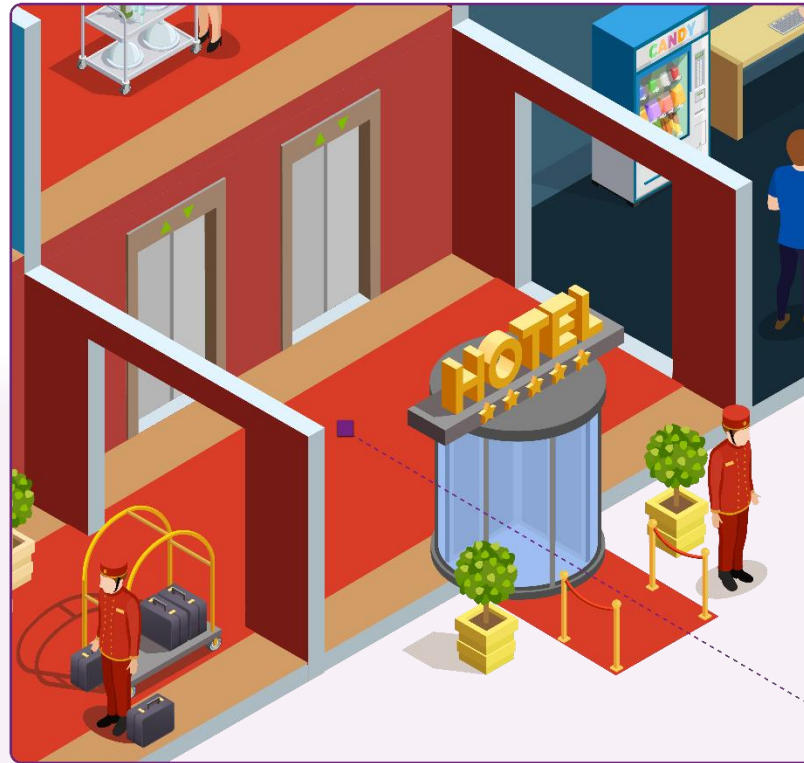
SYSTEM ARCHITECTURE

HIKVISION[®]



HOTEL ENTRANCE

HIKVISION[®]



Temperature and Mask Detection

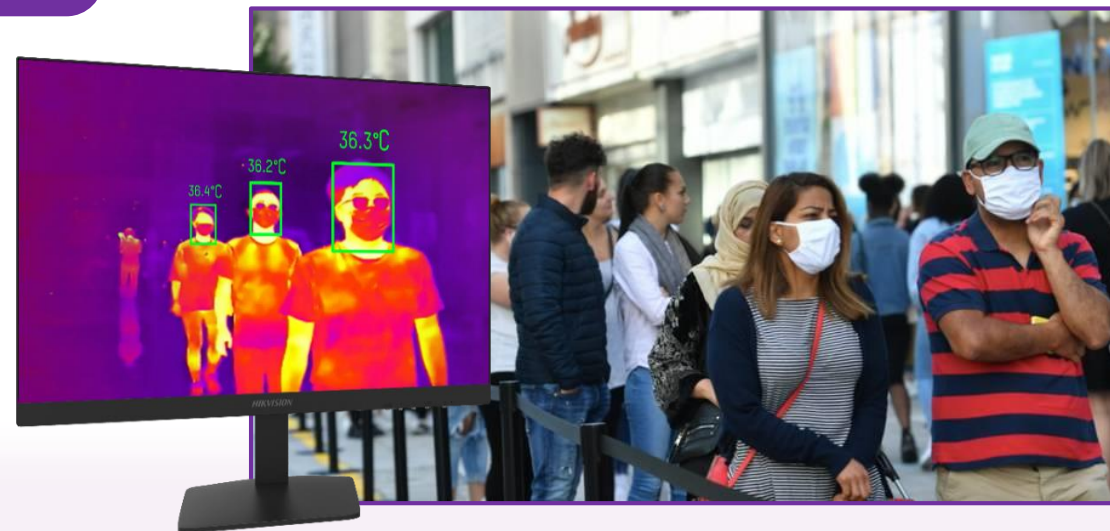
High accuracy skin-surface temperature screening and mask detection with no physical contact required.

Touchless Temperature Screening and Mask Detection

HIKVISION[®]

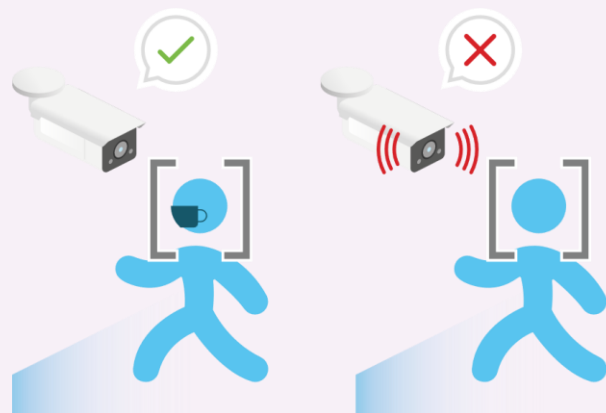
Worried about customer's experience and safety?

Hikvision's touchless temperature screening thermographic cameras are designed to detect elevated skin-surface temperatures and mask wearing status at entrances prompting further actions and suitable guidance.



Touchless Skin-surface Temperature & Mask Detection

- Touchless Skin-surface temperature and Mask detection with high accuracy, without the need for close physical contact.
- Fast temperature screening with elevated temperature alarm (pop-up image/audio warning).



Minmoe
Access control
Terminal



Thermographic
Handheld
Camera



OR



Thermographic
Turret/Bullet
Camera

HOTEL RECEPTION

HIKVISION®



Facial Recognition

Facial recognition allows VIPs to enjoy an exclusive and considerate experience.

Facial recognition and monitoring abnormal temperature **HIKVISION**

Need to recognize a VIP from your hotel? And monitoring abnormal temperature in reception?

Hikvision's temperature **DeepinView** cameras are designed to detect human faces and carry out facial comparisons. This specific service treatment enables a VIP to enjoy the exclusive and considerate experience as soon as they arrive.

Hikvision's monitoring tablet help reception to monitor the abnormal temperature in real time.



Fast human face capture and VIP recognition

- High facial recognition accuracy with deep learning technology.
- Faces of all types from around the world are supported.



DeepinView
New 7 lines
camera



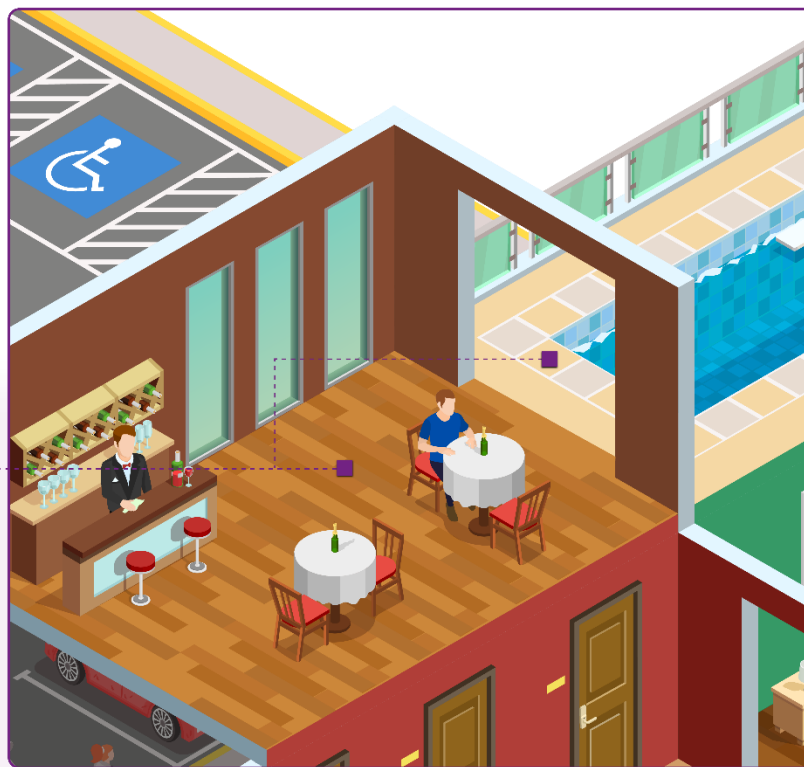
HikCentral
Professional
BI Module



Monitoring Tablet

HOTEL RESTAURANT & GYM

HIKVISION[®]



Density Control & Digital Display

- Customer density control is based on real-time numbers inside the venue and ensures social distancing is adhered to.
- Broadcast a variety of advertising programs instantly or on a schedule.

Density Control & Digital Display

HIKVISION

Need to keep social distancing?

To observe social distancing guidance, every shop needs to control the customer flow inside of the hotel. Hikvision customer density control solution provides real-time guidance for the customers in queue with visible and audible notice.



Documenting Customer Traffic

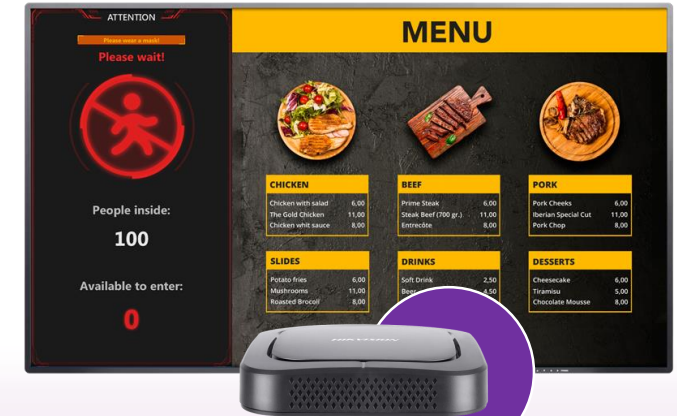
- Customer density control based on real-time customer number inside and keep social distance
- Daily, weekly, and monthly customer flow reports contribute to improved personnel scheduling and effectively enhance marketing strategies



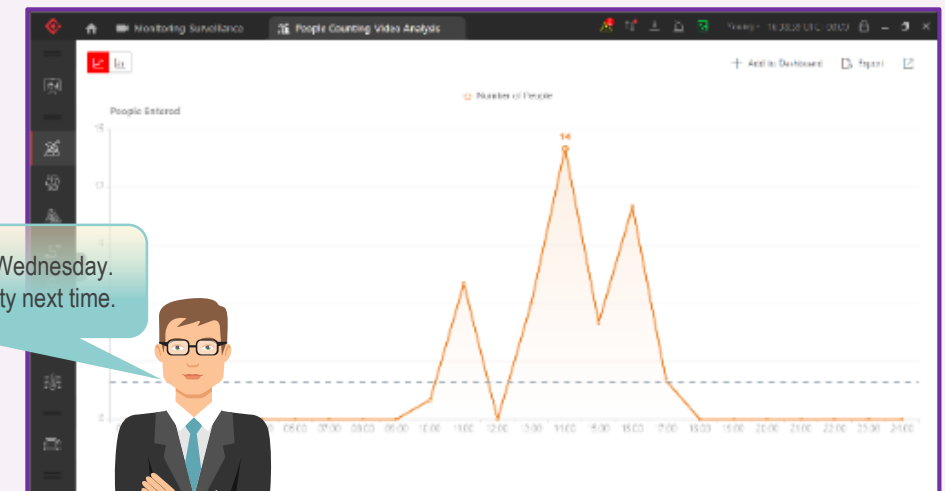
DS-2CD6825G0

Need to promote your menu ?

Digital display:
Broadcast a variety of advertising programs instantly or as scheduled.



DS-D60B-C



HOTEL CORRIDOR

HIKVISION[®]



Dual Direction Monitoring

Hikvision provides a dual-direction PanoVu camera with two adjustable lenses, which can monitor different directions at the same time.

Dual Direction Monitoring

HIKVISION®

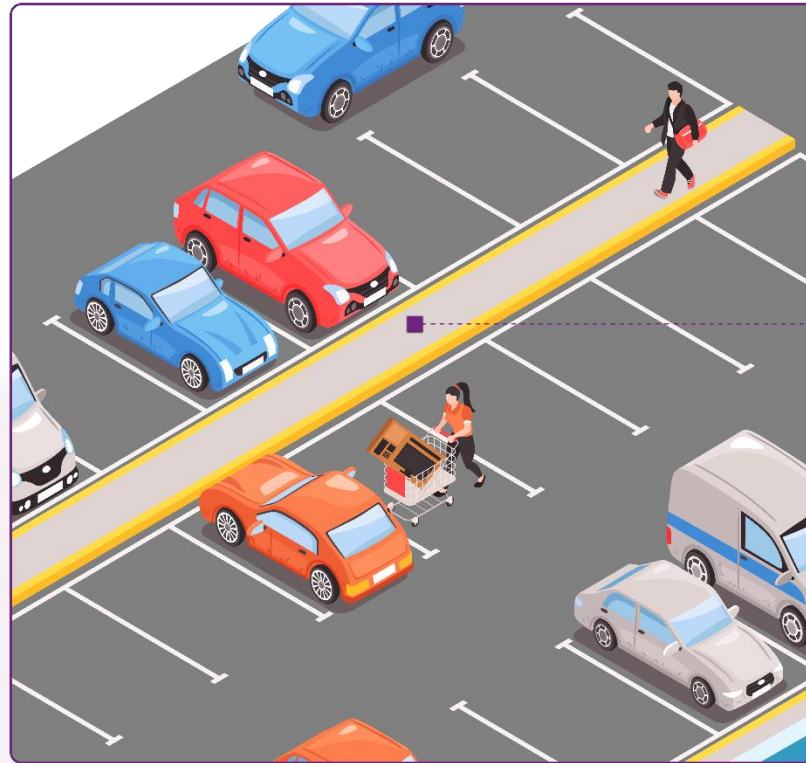
Dual-Directional PanoVu Camera



Hikvision provides a dual-direction PanoVu camera with two adjustable lenses, which can monitor different directions at the same time, with less cabling and providing easy installation.

HOTEL CAR PARK

HIKVISION[®]



ANPR Technology

Hotel management can utilise ANPR technology to manage and enforce vehicle parking permissions and durations.

ANPR

HIKVISION[®]

ANPR cameras, engineered with deep learning algorithms and GPU

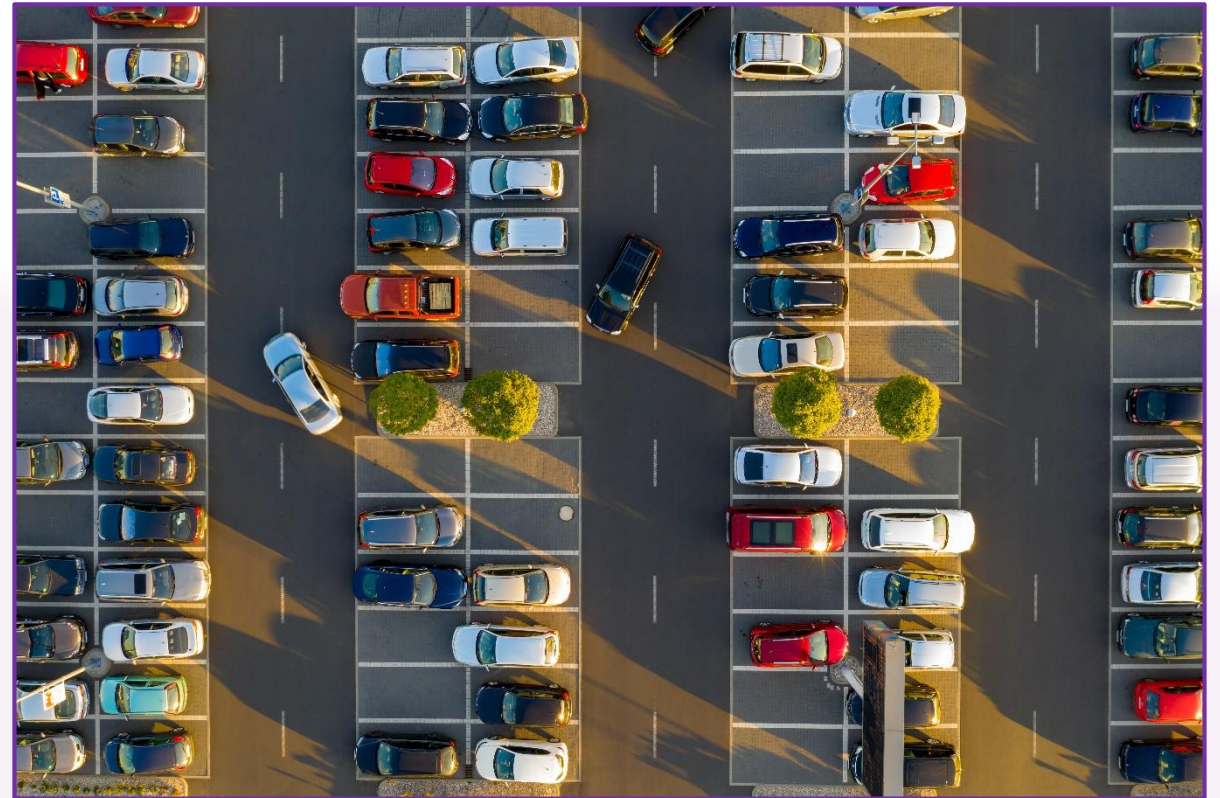
The ability to identify vehicles at parking entrances can provide major benefits for businesses, local authorities, and a range of other organizations. Now, managers in any area can improve entrance security to schools, offices, and factories, for instance, or to implement road tolling, and much more.



ANPR
camera



HikCentral Professional
BI Module



HOTEL CONTROL ROOM

HIKVISION®

Video Management

Security staff can manage the CCTV system in the control room.

Access Control

Only the hotel manager is able to assign permissions for entry to the control room.



Alarm Management

Any elevated temperature or mask detection alert in reception or other designated areas will be sent to the control room, where operators will verify it and respond as required.

Business Intelligence

BI dashboard provides a **flexible, customized** tabular view interface to inform decision makers with business analysis reports.

ACCESS CONTROL



How to only allow the authorized to enter the control room?

With Hikvision access control system, you can only assign the permission to the relevant person to enter the control room

Access Control Devices

- Supports card, fingerprint, face authentication modes, **all in one terminal**.
- Built-in card reader, **easy installation**.
- Cross-system linkage between CCTV and access control provides **situational awareness**.

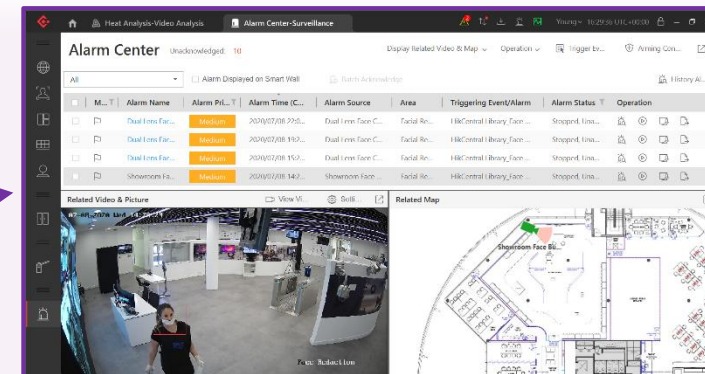
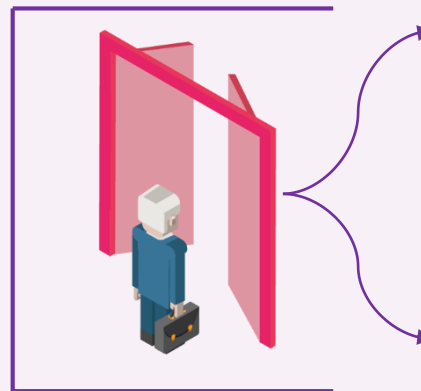
Face Access Terminal



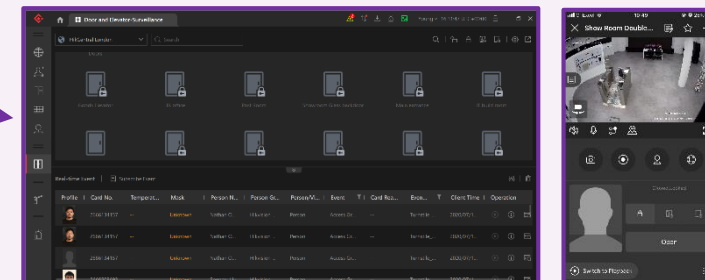
HikCentral Professional ACS license



Door Access



Abnormal access records in alarm center



Video linkage & door operations by Control Client & Mobile Client

Central Video Monitoring

HikCentral is completely centralized to achieve vast integration capabilities and deliver more powerful solutions.



Event & Alarm Management

When someone has abnormal temperature or not wearing mask, event & alarm management can guide you to the related video, picture and its location(map), which helps you check what and where it's happening.



Business Intelligence

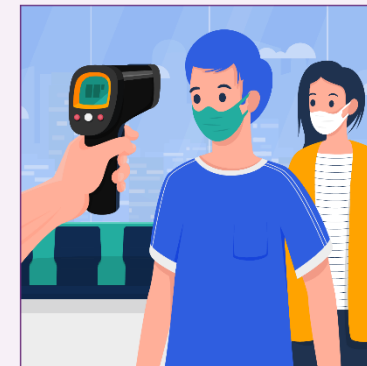
BI dashboard provides a **flexible, customized** tabular view interface to inform decision makers with business analysis reports.



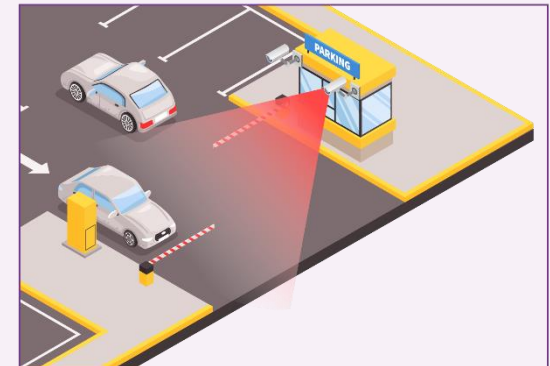
HikCentral Professional
BI Module



People Counting



Temperature Analysis



Vehicle Analysis



Product Showcase



Thermographic Handheld Camera

- Thermal resolution: 160 × 120
- Optical resolution: 640 × 480
- Accuracy: $\pm 0.5^{\circ}\text{C}$
- Range: 30-45°C
- Touch screen
- Bi-spectrum image fusion



DS-2TP21B-6AVFW

Thermographic Bullet Camera

- Thermal: 384 × 288, lens: 15 mm/13 mm/10 mm
- Optical: 2688 × 1520, lens: 6mm/6mm/4mm
- Accuracy: $\pm 0.5^{\circ}\text{C}$ ($\pm 0.3^{\circ}\text{C}$ with blackbody)
- Measurement range: 30-45°C
- Working temperature: 10-35°C
- AI human detection, false alarm reduction
- Simultaneous temperature screening for multiple people (Up to 30 people)



DS-2TD2636B-15/P
DS-2TD2636B-13/P
DS-2TD2637B-10/P

Thermographic Bullet Camera

- Thermal: 160 × 120
- Lens: 3 mm / 6 mm
- Optical: 2688 × 1520
- Optical lens: 4 mm / 8 mm
- Video mode: Bi-spectrum image fusion
- Accuracy: $\pm 0.5^{\circ}\text{C}$ ($\pm 0.3^{\circ}\text{C}$ with blackbody)
- Measurement range: 30-45°C
- Supports audio alarms



DS-2TD2617B-3/6PA

Thermographic Turret Camera

- Thermal: 160 × 120
- Lens: 3 mm / 6 mm
- Optical: 2688 × 1520
- Optical lens: 4 mm / 8 mm
- Video mode: Bi-spectrum image fusion
- Accuracy: $\pm 0.5^{\circ}\text{C}$ ($\pm 0.3^{\circ}\text{C}$ with blackbody)
- Measurement range: 30-45°C
- Supports audio alarms



DS-2TD1217B-3/6PA

Dual-Lens People Counting Network Camera



DS-2CD6825G0/C-I(V)(S)

- 1920 × 1200 @ 30fps
- 2 mm fixed lens
- 1/2.8" Progressive Scan CMOS
- IP66, IK08

Digital Signage Box



Full HD video
(Up to 4K)



Longer service
life



Portrait and
landscape



DS-D60C-B



24/7 operation



Built-in Wi-Fi



Built-in 32 GB
SD Card

PRODUCT SHOWCASE

HIKVISION[®]

Facial Recognition Camera

- High quality imaging with 4MP resolution
- Excellent low-light performance via **DarkFighter** technology
- Facial recognition



iDS-2CD7146G0-IZS

Dual-Directional PanoVu Camera

- Dual lens, dual CPU
- 2560 x 1920 @ 30fps
- Built-in micro SD/SDHC/SDXC card slot, up to 256 GB



DS-2CD6D52G0-IH(S)

2 MP ANPR Camera

- High quality imaging with 2 MP resolution
- Excellent low-light performance via **DarkFighter** technology



DS-2CD7A26G0/P-IZ(H)S

I Series NVR

- Storage and Playback, Smart & POS Functions



DS-7600NI-I



DS-7700NI-I



DS-9600NI-I

MinMoe Access Control Terminal

Flexible Deployment

Supports wall mounting and floor standing with mounting pole.



Visualised Temperature Screening

7-inch touch screen.
Temperature screening with visual results and audio prompt.



Mask Detection

Supports face mask wearing alerts and compulsory mask wearing alerts.
Temperature screening with mask.



DS-K1T671TM-3XF

Thermographic Technology

Measures the temperature of a forehead thermographically after face detection.



Touch-free Temperature Screening

Authentication distance: **0.5-1.5 m.**
Authentication height: **1.4-1.9m.**



High accuracy of temperature screening

Temperature range: **30°C to 45°C***



*In order to obtain accurate temperatures, after the device is powered on, **wait for 90 minutes** to allow device to warm up.

Monitoring Tablet

Openness

Operating System: **Android**.



Live View

Live view of door station camera



Visualised Temperature Screening

7-inch touch screen.
Real-time temperature display, abnormal
temperature filter.



DS-KC001

Convenience

One-click unlock
One-click calling the center.



Alarm and Counting

Supporting **abnormal temperature alarm**.
people counting, **abnormal**
temperature counting.

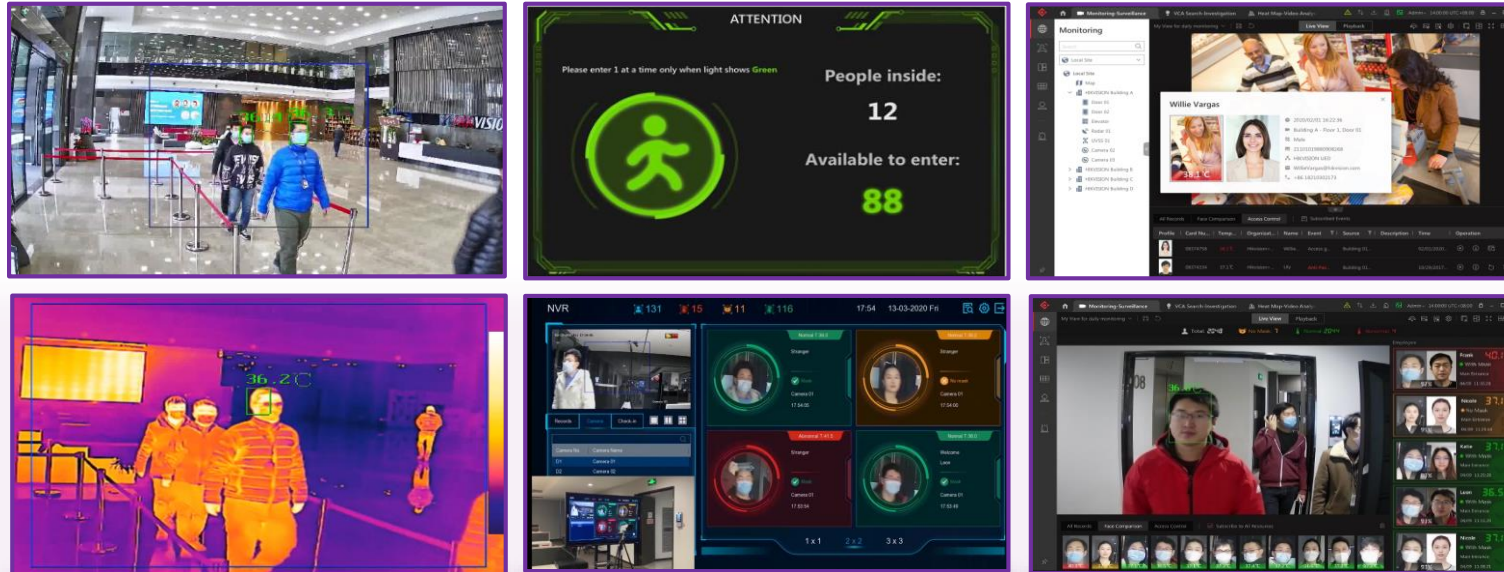


Data Storage

Built-in **32G** TF card,
Temperature recording storage,
Max to **100,000 records**.

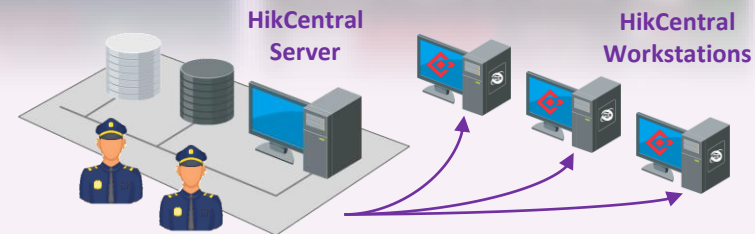


HikCentral



CENTRAL MANAGEMENT

- TEMPERATURE SCREENING
- MASK DETECTION
- LIVE VIEW PLAYBACK
- DENSITY CONTROL
- BI REPORT





Application Summary



SYSTEM VALUES

HIKVISION[®]

Offer better service

VIP person and vehicle will be recognized in advance. Real time advertisement displayed in signage allows customer to get the promotion information.



Precise Marketing

Business Intelligence module, including people counting analysis, vehicle analysis, facial recognition etc. provides data for precise marketing and improve sales revenue.



Better Customer Experience

- Density control gives customers in queue an intuitive guidance and reduces customer waiting time.
- Thermographic camera detects person's skin temperature without physical contact, improving customer experience and operation efficiency.





THANK YOU!