

## Solution Introduction

Hikvision's Healthcare Security Applications are designed to increase safety and ensure that your establishment can make visitors and patients feel secure, with confidence and peace of mind.



## Applications

### Entrance

#### Intrusion Detection

**AX PRO Intrusion Detection**

- Conventional alarm verification: Give user phone call or send guard to end-user site to verify an event.
- New alarm verification: Send 7s recording video via app and email to end-user app or ARC to verify alarm event.

### Entrance

#### Density Control & People Counting Report

**Need to keep social distancing?**

To observe social distancing guidance, every hospital needs to control visitor flow. Hikvision density control solution provides real-time guidance for the visitors with visible and audible notice.

**Having staff management issues?**

With people counting, can help you optimize staffing schedules and operations, use insights to precisely increase the number of staff during busy times to improve services, and then reduce staff during quieter times to increase your operating efficiency.

**Documenting visitor traffic?**

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

People Counting Camera

### Reception

#### Body Worn Solution

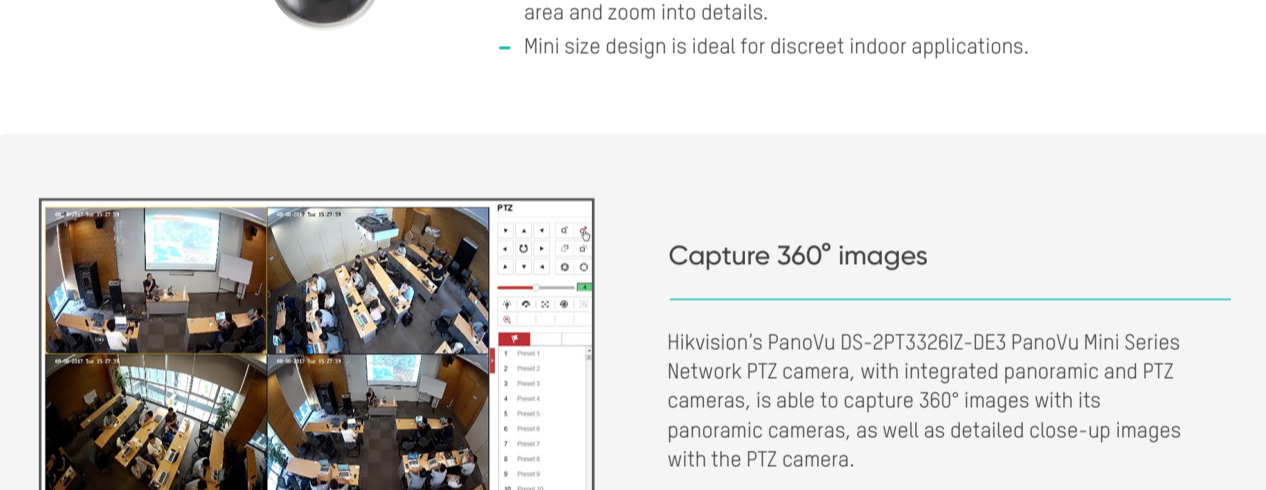
**Body Worn Cameras**

- Body Worn Cameras
- Dock Station
- Wi-Fi
- 3G / 4G
- Center Management: HikCentral, PCNVR / CVR / NVR

### Patient Waiting Area

#### False Alarm Reduction

Fall detection helps to detect people who trip or collapse suddenly, raising an immediate alarm. Previously this could only be achieved by human action or via wearable inspection tools, which was not highly effective. Now, based on deep learning video analysis technology, Hikvision has developed intelligent fall detection, making this key safety function more convenient and effective.



### Ward

#### Panic Button

**AX PRO Panic Button**

Hikvision provides the ideal bedside panic button in the form of the AX PRO Wireless Emergency Button. This is fully remote configurable, utilising frequency-hopping technology for improved signal transmission. The Wireless Emergency Button is also available in portable formats for circumstances where patients need the reassurance of a panic button but the freedom to move about the hospital facilities.

### Pharmacy

#### Indoor Panoramic Monitoring

**Mini PanoVu Cameras**

The best combination of panoramic and close-up images: precise details while covering every angle.

- 3 lenses in one camera cover up to a 360° field of view, ensuring zero monitoring blindspots.
- Panoramic cameras link to the PTZ to capture the whole area and zoom into details.
- Mini size design is ideal for discreet indoor applications.

**Capture 360° Images**

Hikvision's PanoVu DS-2PT3326Z-DE3 PanoVu Mini Series Network PTZ camera, with integrated panoramic and PTZ cameras, is able to capture 360° images with its panoramic cameras, as well as detailed close-up images with the PTZ camera.

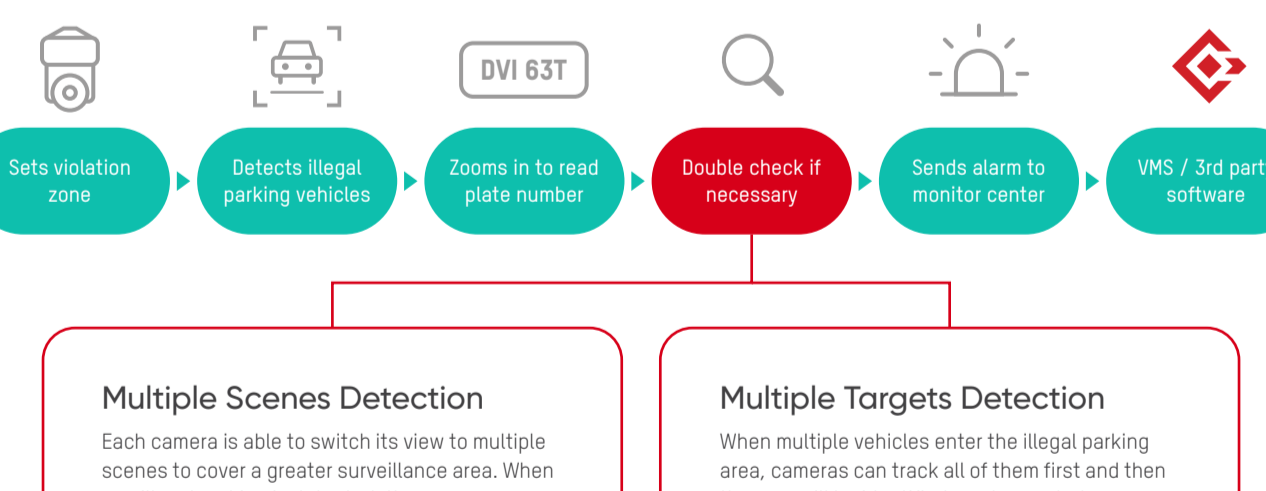
### Consulting Room & Office

#### Access Control

With a Hikvision access control system, you can prevent illegal break-ins and can get real-time notifications of unauthorised access attempts. Because the access system can be linked to a camera, you can view video footage of the incident for full situation management.

**Access Controller**

- Only after a designated manager swipes their card will their staff's cards be activated.
- First card authentication strategy helps to raise access control security levels area and zoom into details.
- A maximum of one door can be opened at the same time, preventing tailgating.



### Car Park

#### False Alarm Reduction

**DeepinMind NVR**

- Receives intrusion and line crossing detection information from cameras, and identifies humans and vehicles in the video to reduce false alarms
- Saves on costs and time compared with conventional CCTV systems



**Need efficient car park management?**

Sometimes visitors and staff share same car park and car bay, causing insufficient space staff.

**Vehicle Management**

- Vehicle number time-based analysis shows how busy the car park is in different times.
- Vehicle overstaying alarm gives real-time notification to staff when any vehicle has parked longer than it's allowed.
- Vehicle parking duration report shows how long each vehicle has parked and supports filtering parking records by user-defined times, giving precise record you need.

**Evidence Images**

- Evidence images will be generated with OSD on each one. At maximum, 4 individual pictures can be combined into one, including distant view, zoom-in view, and close-up view.
- OSD includes capture time, plate number, scene name, and event type, etc. All OSD information can be used by 3rd party platform.

**Illegal Parking Detection**

**Multiple Scenes Detection**

Each camera is able to switch its view to multiple scenes to cover a greater surveillance area. When one illegal parking is detected, the camera can still turn to a second zone to watch another car and then turns back for double check before sending alarms to monitor center.

**Multiple Targets Detection**

When multiple vehicles enter the illegal parking area, cameras can track all of them first and then the cars will be identified one by one between double check intervals.

### Control Room

#### Central Management

**Alarm Management** | **Video Monitoring** | **Show Location**

Care Homes | Health Centres | Hospital | Hospital

HikCentral is completely centralised to achieve vast integration capabilities and deliver more powerful solutions. When there is abnormal event, alarm can guide you to the related video, picture and its location (map), which helps you check what and where it's happening.

**Central Video Monitoring**

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

**Event & Alarm Management**

When someone has an elevated temperature or is not wearing a mask, event & alarm management can guide you to the related video, picture and its location via map, allowing appropriate responses to be initiated.

**Business Intelligence**

The BI dashboard provides a flexible, customised tabular view interface to provide decision makers with actionable analysis reports.

## Product Showcase

**HikCentral Professional Platform**

- Multiple alarm rules can be configured, helping to save on manpower
- Provides alarm notification for operators in order to improve efficiency
- Saves time wasted on handling false alarms
- Pop-up video on control client, video wall, and mobile app, email and siren alerts, etc.
- Displays alarm list, alarm linkage video and alarm location together in a window

**Video Management Software**

- Live View: Max. 256 channels' live view per Control Client. Auto-adaptive window-split overlay for easy operations.
- Playback: Thumbnail and smooth drag for easy video history skimming.
- Video Search: VCA search enables the efficient retrieval of desired video footage.
- E-Map: Locates the cameras on the E-Map for intuitive position demonstration.
- System Access: Desktop client, web client and mobile client for convenient system access.

**AX PRO Hub** DS-PA66-L-WE | **DS-PA66-L-WE** | **Pro Series Access Controller** | **DS-K2600T**

**Mini Panoramic** DS-2PT3326Z | **People Counting Camera** DS-2CD082500/1C-IV181

**2 MP ANPR Camera** DS-2CD7A2600/1P-IZ1H1S | **Traffic PTZ** IDS-2V2825-FB36

**DeepinMind NVS** IDS-E70400/BA | **DeepinMind NVR** IDS-963200-8B/BA

**DeepinMind NVS** DS-MCN45 | **DeepinMind NVS** DS-MH21181 | **DeepinMind NVS** DS-MH211 | **DeepinMind NVS** MCW407 (NEW)