

Navigate with Ease, Security meets Efficiency

Smart Parking & Vehicle Entrance Solution

Solution Overview

Hikvision offers solutions to guide drivers quickly, with products that can be easily combined and integrated for various scenarios, including vehicle entrance and exit, off-street parking, on-street parking, open-air parking, and parking data analysis. Streamlining parking, both at entrances and exits and through the car park, makes operations much more efficient, speeding up the process and potentially freeing up spaces more quickly for further occupation. It also provides extra layers of security, giving peace of mind to drivers and operators alike.

Application Scenarios



Office Buildings



Shopping Malls



Industrial Parks



Multi-story Parking

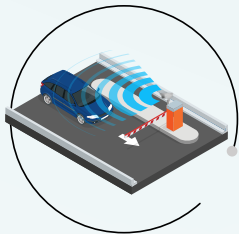


Commercial Parking

HIKVISION®

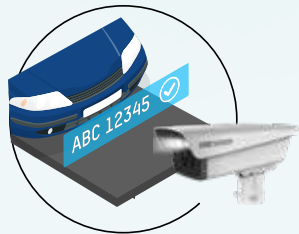
Vehicle Entrance Management

Hikvision offers non-stop entry and exit experience with authorized license plates to boost access efficiency. Also, it supports personalized payment rule configuration for more flexible operation. (*3rd party payment machine required). For scenarios without an attendant booth, the barrier gate can be controlled remotely from the management center for efficiency.



Vehicle Detection

Radar precisely detects vehicles to trigger the system. Then, ANPR cameras capture plate characters with high accuracy.



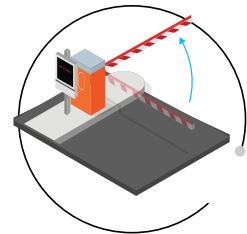
Passing Vehicle Record

Vehicle information will be recorded, such as, license info, snapshot and video footage, and compared with block-list / allow-list to trigger notification.



Parking Information Display

A parking screen can display customizable content for efficient operations, such as date & time, welcome message, space status, and ANPR results.



Quick, Intelligent Barrier

With precise radar, the boom pole can rise quickly and lower slowly for a safe and comfortable entry or exit.

Vehicle Entrance System for Double Verification

Double Verification: Plate and Driver

Registration

Plate and driver registration for tenants or visitors at Administration



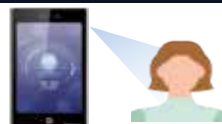
Vehicle Verification

License Plate Recognition



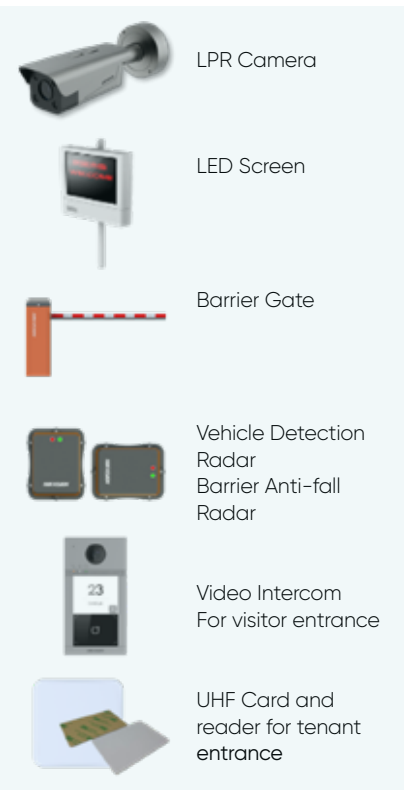
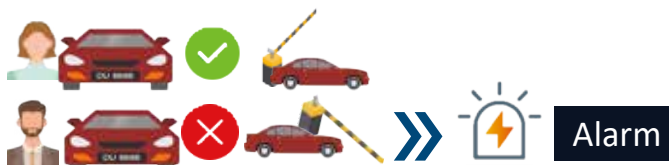
Driver Verification

Facial Recognition by MinMoe Terminal or UHB Card for Remote Control



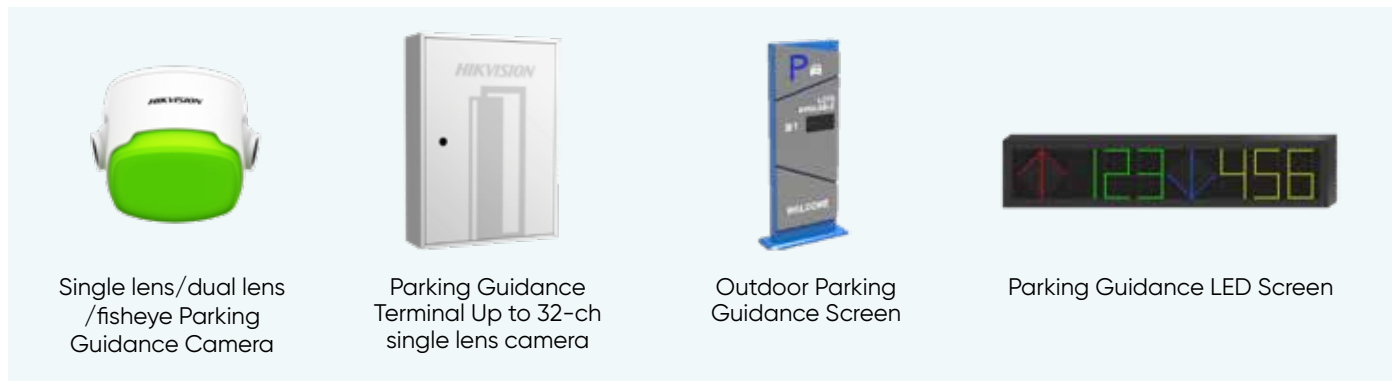
Match Verification

Is the person registered by this plate?



Off-street parking

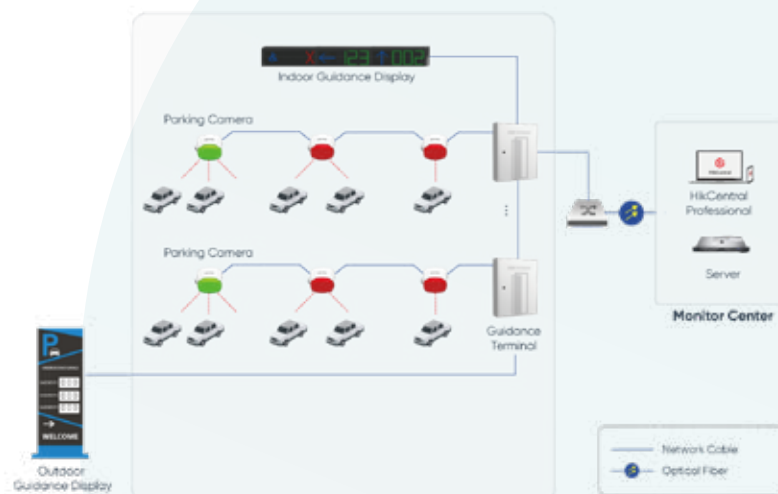
Hikvision's intelligent parking solution provides full-cycle visual guidance for off-street parking scenarios, such as shopping malls, office buildings, industry parks, etc. With a systemic solution, including parking guidance, free space detection, and car locating. Hikvision empowers more security, efficiency, and profitability to your parking operation.



Parking Guidance

The intelligent parking guidance system can provide an intuitive indication for efficient parking. It takes the data from parking guidance cameras, and shows the numbers and locations of all available space on outdoor and indoor display screens.

Indoor screens display arrows alongside the count, showing how many spaces are in a certain area. They give drivers further direction on how to get to free spaces, making navigating large car parks less stressful. For VIP or other reserved parking spaces, alarms will be triggered when they are occupied.

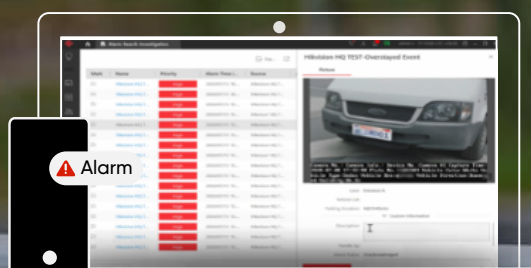


Parking Management Software



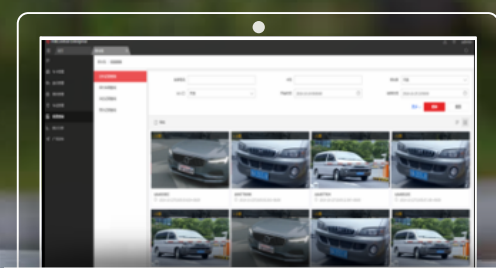
Hikvision supports intelligent parking data analysis and video monitoring with HikCentral Professional, enhancing parking operation efficiency and security. Various alarms – unauthorized parking, over-time parking, space occupation, etc. – are detected in real time. In addition, the cameras can record evidence to handle disputes and emergencies.

Operators can maximize their efficiency and returns using management statistics, such as detailed entry and exit records, statistics on vehicle flow, space utilization, and more. Space status and availability numbers can also be manually adjusted.



Handling Incidents

Auto alarm pop-ups to PC clients or PUSH notifications on the mobile app for quick response



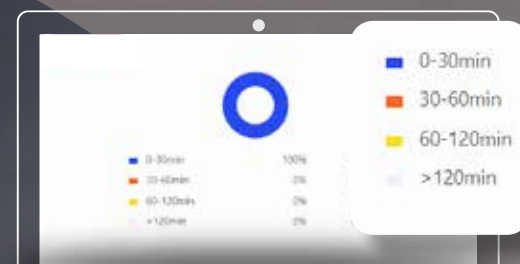
Record Retrieval

Vehicle record queries using license plates, dates, times, E&E direction, vehicle color, & brand for efficient management



Traffic Flow

Analyze traffic flow to discover operation status in multiple parking lots, including average flow, peak times, etc.



Parking Duration

Analyze parking durations to adjust fees and manage ROI



Occupation Rates

Occupation rate analysis improves utilization and increases profits



HikCentral-P-VSS/Base
HikCentral-P-E&E-2Lane/Module/Promo
HikCentral-P-E&E-1Lane

Book a demo session in our Toronto showroom:
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www.hikvision.ca