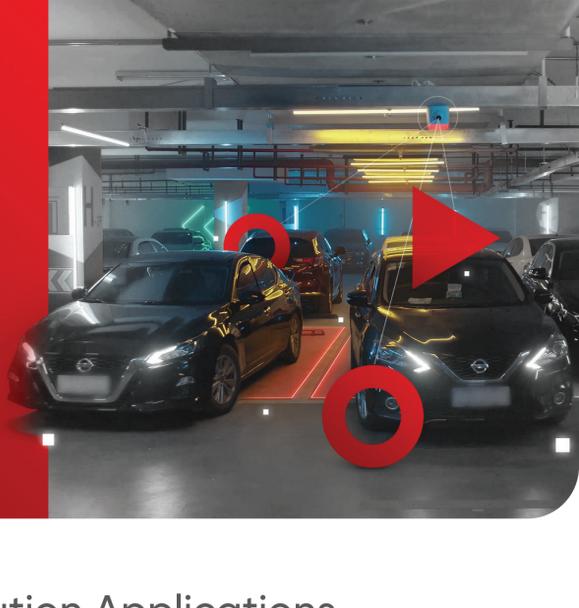


Parking Guidance Solution



Solution Applications



Parking Guidance

- Automatically detects available parking spaces.
- Shows the way to available parking spaces.



Parking Management

- Provides a variety of statistical reports to show operational status.
- Helps improve car park management efficiency.



Video Surveillance

- Every parking space is monitored.
- Provides images and video for vehicle related security events.



Find My Car Application

- Self-service terminal allows users to query their vehicle parking space.
- Locates vehicle in relation to position of owner at query machine.

Solution Introduction



Vehicle enters



Guidance screen
Number of available spaces shown



Vehicle parks



Vehicle exits



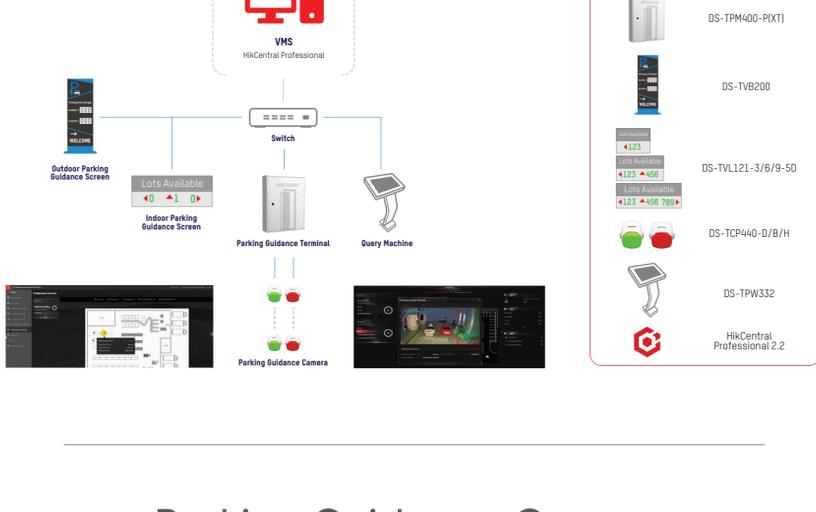
Find car



Available spaces count changes

Parking Guidance System

Indoor Parking



Parking Guidance Camera

Key Application

1 There is always a suitable camera

1.3 MP parking cameras detect and monitor one or two spaces while the 4 MP camera covers three. A dual-lens 4 MP camera detects and monitors six bays.



2 Let the colour do the talking

The parking camera indicator light can display 7 different colours. These can be customised according to your needs. So, for instance, lights could indicate an available space (green), unavailable space (red), reserved for disabled users (blue), for women (magenta), for VIPs (yellow), or other reservations. It's an instant indication of parking bay availability. Unique parking status, such as reserved, unlicensed use, or parking over the line, can also be indicated and defined through user configuration.



Parking Guidance System

Outdoor Parking



Pain Points



DRIVER

How to find parking spaces

- Drivers often spend a lot of time circling around, looking for available parking spaces.



PARKING OWNER

Low efficiency and incident responses

- Low efficiency in guiding vehicles to the vacant parking spaces.
- Lack of video evidence when events occur.

Solution Highlights



Device Live View

Real-Time Parking Space Status Monitoring and Guidance

- Parking space status.
- Total parking spaces and available spaces.
- Direction of free parking space.



Device Live View



Visualised Car Park Management

- Visualised configuration and monitoring for the car park
- Real-time parking statistics report, parking occupancy rate, parking duration distribution, etc.

Solution Architecture



Product Showcase



Outdoor Guidance Camera

iDS-2CD7A4660/P-I2HSY(2.8-12mm)/Parking

- **Parking space status monitoring.**
 - High installation mode: up to 40 parking spaces.
 - Vertical parking mode: up to 4 parking spaces.
- ANPR (supported by vertical parking mode only).
- 4 MP resolution.
- DarkFighter technology.
- Water and dust resistant (IP67) and vandal-proof (IK10).



HikCentral All-In-One Server

- Central management of devices.
- Visualised configuration of parking space and guidance.
- Car park statistical data and reports.