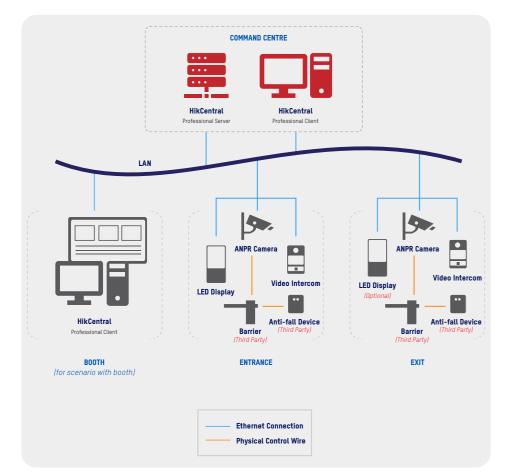## Solution

Entrance & Exit Control

Effective Automatic Number Plate Recognition (ANPR)

Because the camera includes embedded deep learning-based number plate capture and recognition algorithms, it can capture and recognise number plate details independently - meaning robust solutions for you.

COMMAND CENTRE

HikCentral
Professional Server

HikCentral
Professional Client

LAN

HikCentral
Professional Client

ANPR Camera
LED Display
Video Intercom
Barrier *(Third Party)*
Anti-fall Device *(Third Party)*

ANPR Camera
LED Display *(Optional)*
Video Intercom
Barrier *(Third Party)*
Anti-fall Device *(Third Party)*

BOOTH
(for scenario with booth)

ENTRANCE

EXIT

— Ethernet Connection
— Physical Control Wire

Product Showcase

2MP ANPR Bullet Camera
iDS-2CD7A26G0/P-IZHSY

▸ DarkFighter technology
▸ 140 dB WDR
▸ Corrosion proof coating
▸ IP67, IK10

4 MP High Performance Long Range Bullet Camera
iDS-TCM403-BI/041

▸ All weather functionality
▸ 140 dB WDR
▸ Motorised vari-focal lens
▸ Vehicle make and model

4MP All-In-One Traffic Camera
iDS-TCM403-EIR

▸ All weather functionality
▸ Motorised vari-focal lens
▸ Built in speed capture
▸ Vehicle make and model

Radar-Assisted Speed LED Display
YJP5474-28-1-R

▸ Max 110m detection up to 64 Targets
▸ Supports miles or kilometres
▸ Supports set speed threshold
▸ High brightness and low power LED technology
▸ Free software configuration

4MP Entrance & Exit ANPR Post
DS-TMC403-EIR

▸ Integrated design
▸ Supplementary light
▸ Loudspeaker
▸ Anti vehicle following mode

HIKVISION®

Deep Learning ANPR

Straightforward Vehicle Management
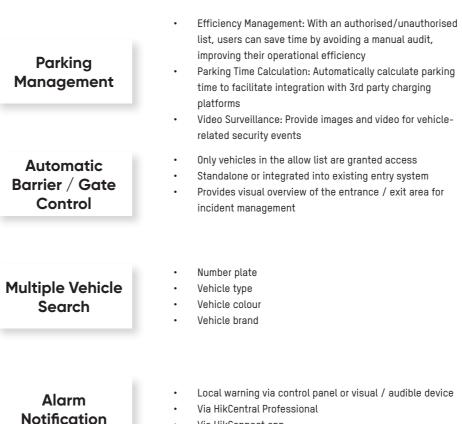
Automatic Number Plate Recognition (ANPR) technology uses cameras to read and record the number plates of vehicles. This information can then be used in a variety of applications, from access control to road management. ANPR provides peace of mind, reducing the reliance on human decision-making. It also makes the use of this technology a cost effective option.

Hikvision is a world leading provider of security products and solutions. Hikvision's ANPR technology uses Deep Learning algorithms to recognise vehicle number plates from around the world with high accuracy. Hikvision's ANPR solutions can be used in a variety of applications, including vehicle access control, carpark management, security management and traffic monitoring. Hikvision's ANPR solutions are highly accurate and scalable, making them an ideal choice for any organisation looking to improve its vehicle identification capabilities and security.

Hikvision ANPR features include:
- Automated plate recognition powered by **Deep Learning**
- **Management** of authorised and unauthorized vehicles
- **Third-Party Integration** through various interfaces

Parking Management
- Efficiency Management: With an authorised/unauthorised list, users can save time by avoiding a manual audit, improving their operational efficiency
- Parking Time Calculation: Automatically calculate parking time to facilitate integration with 3rd party charging platforms
- Video Surveillance: Provide images and video for vehicle-related security events

Automatic Barrier / Gate Control
- Only vehicles in the allow list are granted access
- Standalone or integrated into existing entry system
- Provides visual overview of the entrance / exit area for incident management

Multiple Vehicle Search
- Number plate
- Vehicle type
- Vehicle colour
- Vehicle brand

Alarm Notification
- Local warning via control panel or visual / audible device
- Via HikCentral Professional
- Via HikConnect app

Comprehensive Reporting
- Regular overtime parking report
- Vehicle analysis report
- Rule based reporting
- Automated daily, weekly or monthly via email
- Ability to centralise vehicle management

Integration With 3rd Party Systems
- Car park commercial payment systems
- Access Control Systems
- Central control room systems

Business Parks

Petrol Stations

Car Park Management

Entry and Exit Control