



Access Control and Carpark Management



The SmartVeillance Car Park Management Solution is built on state of the art technology and dramatically speeds up the process of entering, exiting and payment, while improving security, minimizing equipment failure and reducing costs.

SmartVeillance Car Park Management Solution's superior automation capabilities will allow your business to improve efficiency and maximize returns whilst reducing costs.

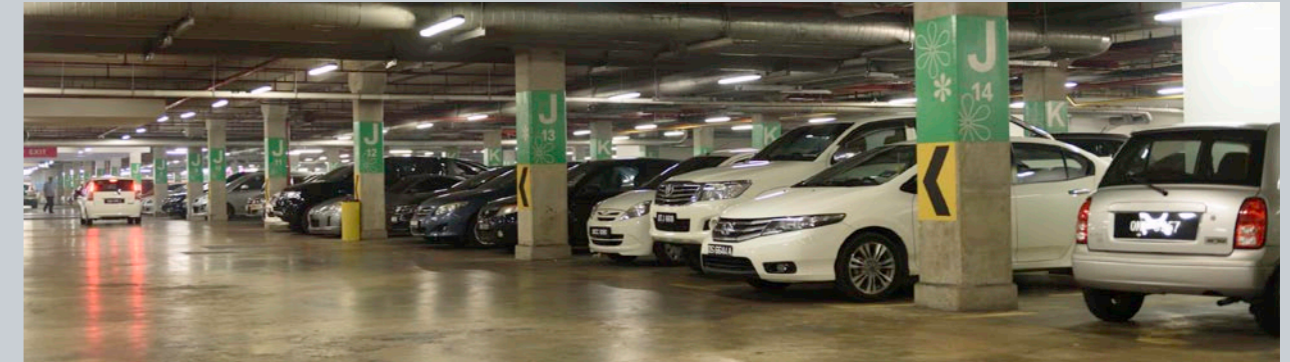


Carpark Management Solution

Utilizing automatic SmartVeillance License Plate Recognition (LPR) technology to detect and recognise vehicle number plate, the system is able to quickly assess, authorise and track all incoming and outgoing vehicles. Together with other technologies from the SmartVeillance family of products, such as CCTV and intelligence engines, SV-CPMS provide an end-to-end security and automation solution for car park managers. The solution's modular design makes it highly customisable and suitable for all installations. These can range from simple carpark controls, to large and complex carpark facilities.

CPMS can be partnered with SmartVeillance Car Counting Engine to allow live feed and status reporting of car park bay availability together with announcement of events and promotions via SmartVeillance Digital Display System. This system is suitable for facilities with a few to many car park bays such as universities, hotels, shopping complex, marina, etc. Furthermore, the counting can be detailed to various parking zones/areas at any one time to each facility, easing traffic management and better return on car park management.

Fast and Secure Automated Carpark Management for:



Shopping Centres / Public Carparks

Speed up customer throughput using fast LPR gates and reduce congestion with live signage. Increase customer loyalty with reward points.



Hotels

Reserve parking bays for hotels guests while also allowing access for casual customers. Integrate with hotel system for combined payment for hotel guests.



Airports

Configure different fee structures for different groups of users such as drop-off, short term and long term.



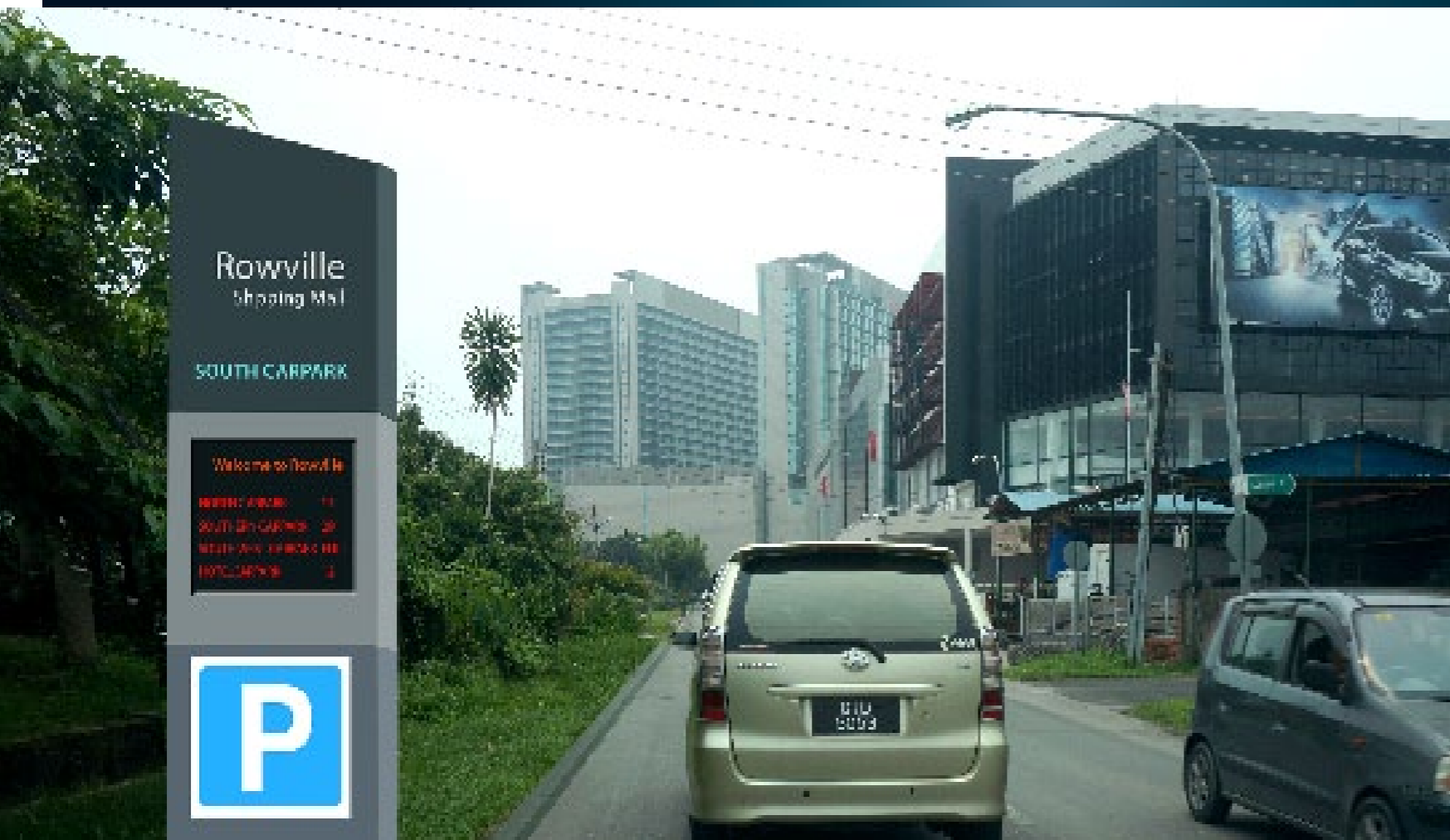
Offices/ Campuses

Increase security using intelligent CCTV to match license plates and vehicles to drivers. Allow access to regulars while restricting visitors to visitor parking.



Residential Complexes

Increase the convenience to residents while increasing security by eliminating the need for access cards. Short term access can be provided to visitors by registering their number plates in the system.





Car Plate Detection



Ticketless Kiosks



Fast Auto Gate System

Features & Benefits

Automatic License Plate Recognition

- Real time detection and recognition of license plates
- High recognition rate even in low light environments
- Automatic detection of seasonal or casual users
- Process multiple cars a minute, many times faster than regular card systems
- Eliminate the need to maintain and operate ticket dispensers, printers and scanners

Intelligent Management System

- Live view of all gates enables quicker response to customer issues
- Remote access capability for flexible, carpark management without the need for dedicated staff
- Flexible car park configuration and fee structures eg. early bird, seasonal, casual
- Ability to integrate with third party systems such as hotel booking systems, event management databases and parking enforcement *
- Able to integrate with existing parking equipment *

Car Park Management Display

- Various types of displays and indicators within and outside of parking building to inform customers of and direct them to available parking spaces
- Parking bay detectors to detect whether a bay is occupied or empty
- Reduce time customers spend searching for parking spaces
- Maximize space utilization
- Reduce carpark congestion

Online Payment and Cashless Kiosks

- Allow payment through online, mobile or kiosk
- Allow customers to view vehicle images to confirm vehicle
- Integrated intercoms and videos at the payment kiosks for fast problem resolution
- Allow customers to open a casual or seasonal online account for faster payment
- Eliminate theft of cash and reduce the risk of vandalism
- Allow payment by debit/credit card

Security

- Capture of vehicle and driver images on entry, exit and payment (driver)
- Car-plate, vehicle and driver images are linked to entry, exit and payment events to prevent theft
- Reduce parking fraud by tracking parking events based on vehicle ID and not tickets

Reports & Statistics

- Powerful business analysis of parking activity, eg. frequent and repeat customers, for better decision making
- Real time carpark reporting
- Powerful history and logging features
- Standard and customisable reports Eg. Black List Entries, Real-time Status Report

** Integration depends on ability of 3rd party hardware and software.*

Sales contact

Kuala Lumpur	Tel: (60) 3-8943 3330
Penang	Tel: (60) 4-646 9268
Johor Bharu	Tel: (60) 7-351 6721
Kuching	Tel: (60) 82-366 499
Miri	Tel: (60) 85-426 117
Kota Kinabalu	Tel: (60) 88-734 570
Brunei	Tel: (673) 2652056

For demo and enquiries, please contact

