



SmartPASS Smart Surveillance Solutions

## Smart

Parking Management

Access Control Management

Surveillance Management

Solution and Services

The Delta SmartPASS Smart Surveillance Solution is a professional parking/access control/surveillance solution management platform. SmartPASS performs remote management through a master-slave framework to offer a powerful, comprehensive system for commercial buildings, factories, retail stores and other scenarios. SmartPASS integrates with existing systems to minimize the cost of system conversion and labor and provide smart and safe field management.



SmartPASS

## SmartPASS Parking Management



Delta Electronics

186 Ruey Kuang Road, Neihu, Taipei 11491, Taiwan, R.O.C.

TEL : +886 2 8797 2088

FAX : +886 2 6606 3308

Email: sas.sales@deltaww.com

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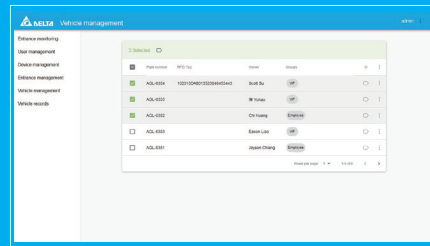
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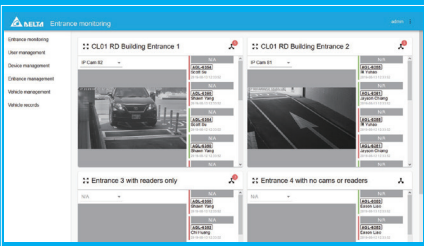


# SmartPASS Parking Management

User Management



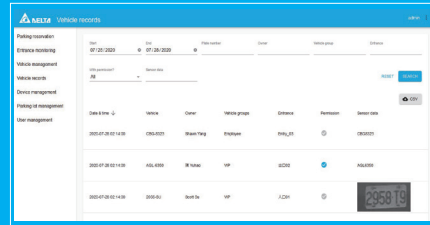
Monitoring Records



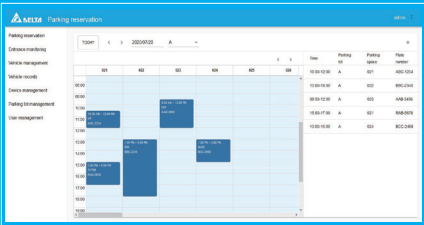
Parking Management Platform

- Real-time Monitoring
- Remote Management
- Historical Records
- Behavior Analysis
- Parking Space Reservation

Real-time Monitoring



Parking Space Reservation



- Ultra-wide-angle license plate recognition, RFID sensing and machine learning technology achieves accurate recognition even from large oblique angles.
- Dynamic license plate recognition increases the efficacy of gate control for vehicles passing through at a relatively high speed.
- Sensing information and AI algorithms allow vehicle behavior analysis to prevent potential risks and achieve automated parking lot management.
- SmartPASS platform can administer multiple parking lots in real-time, reducing management costs.



Safe and Reliable

- Built-in AI machine learning technology to improve accuracy
- Edge computing mechanism greatly reduces recognition time
- Real-time vehicle tracking to understand parking lot usage



Convenient and Efficient

- >60-degree wide-angle license plate recognition improves on-site installation flexibility
- Dynamic license plate recognition eliminates waiting time
- Combining with VIVOTEK license plate recognition camera improves image resolution



Carefree Management

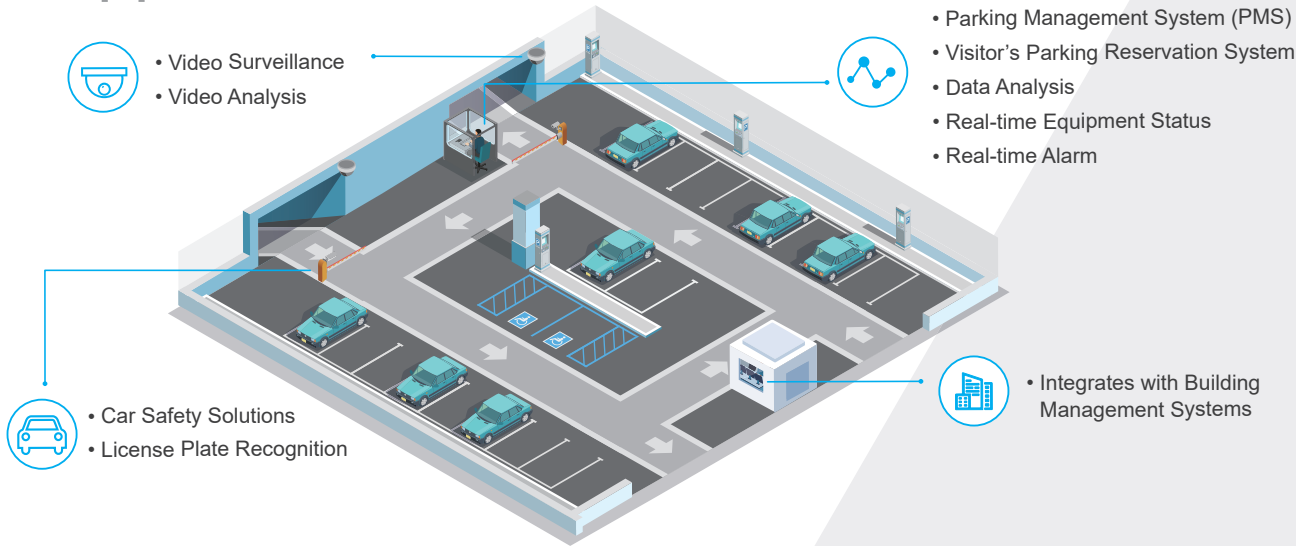
- Real-time monitoring of equipment status
- Integrated on-site CCTV for remote monitoring of entrance/exit situation
- Instant alerts for troubleshooting of abnormal situations



Easily Expandable

- API provides easy integration with access control, attendance, or a visitor reservation system for one-stop management
- Integrate with Delta Smart Building Solutions to easily implement air conditioning, lighting and energy-saving applications in parking lots
- Customize based on clients' needs, such as e-Tag system and parking management reports

## Application



Factories



Hospitals



Commercial Buildings

## System Architecture



SmartPASS Management Platform

