



SmartPASS Smart Surveillance Solutions

Smart

*P*arking Management

*A*ccess Control Management

*S*urveillance Management

*S*olution 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 Access Control 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

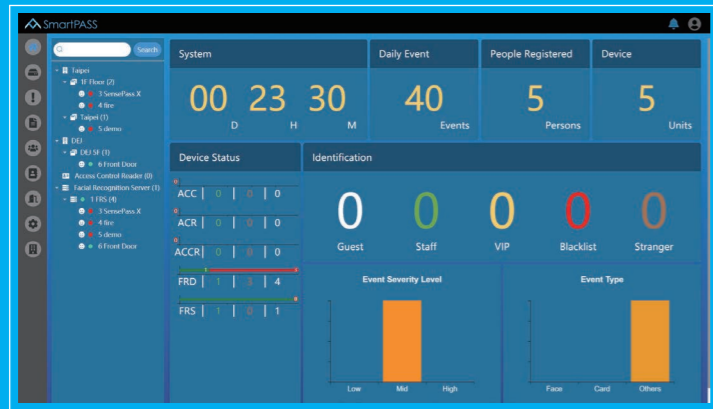
Delta_SmartPass_ACS_en_202011

Copyright © 2020 Delta Electronics, Inc. All Rights Reserved.

www.deltaww.com



SmartPASS Access Control Management



The SmartPASS Management Platform's graphical analysis helps administrators monitor user behavior and activities

Delta's SmartPASS access control uses a two-factor identification scheme with AI facial recognition and RFID. The integrated VIVOTEK IP camera, Delta card reader, and facial recognition equipment offer an effective and easy-to-maintain access control solution. By analyzing the recording of personnel access, attendance, and trajectory tracking data with AI algorithms, personnel behavior models can predict anomalies and effectively control access rights. SmartPASS access management system can create a secure space while functioning as a security management system with access control, parking management, and video monitoring solutions on a single platform.


Highly-efficient Recognition

- Fast AI facial recognition (FR) within 0.3s, even for individuals wearing masks.
- Contactless thermal imaging temperature detection strengthens epidemic prevention.


Resilient Installation

- Integrates FR and RFID on a single management platform to fulfill diversified on-site demands.
- Freely pair the personnel group with the access control equipment group for fast setup of new user access rights.
- Embedded adjustable periods and area permission settings to meet user scenarios.


Value-added Services

- Web-based interface enables remote management via mobile devices.
- Integrates video management system for event video playback.


Multi-party integration

- With the Delta facial recognition algorithm, FR access control can be achieved using existing on-site IP cameras.
- Open API provides easy integration with 3rd-party systems such as attendance, meal service, visitor reservation, and others.
- Integration with Delta's Smart Building Solution provides versatile smart management.

Application Scenarios



Commercial Building

- Efficient and effortless management prevents proxy clock-in and clock-out
- Real-time monitoring allows timely handling of equipment malfunctions
- Efficiently integrates with existing systems to save installation time



Factory

- Integrated with attendance system for accurate working time records
- Airtight management and tracking of visitor and shift worker access
- The remote monitoring and control improves maintenance efficiency

System Architecture

