



Parking Management System

Overview

The QPARK Parking Management System offers an innovative, technological solution for running any car park.

Easy to operate, it helps parking lot operators save on manpower, and maximize all data from the parking facility.

The system, based on a secure Internet platform, is designed to enable complete command, control, and overall management of all the vehicles in the parking lot.

Highly convenient and accessible, it allows approved operational users to log on from a number of locations at the same time including the home, office, operating center, or one's smartphone.

Benefits include:

- A fully modular system, making it fully compatible with the needs of any parking lot operator
- Full automation, 24/7/365
- Receipt of payment by various means
- Auto control of payments
- Real-time statistics
- Interfaces with automated payment stations

Features

The following are the main modules available in the QPARK Parking Management System.

Subscribers/fixed customers module:

- Customer management – including subscription information, setting up subscription information, associating subscriber vehicles with membership, special rate assignment to subscribers
- Management of customers' vehicles (option of up to two alternative vehicles)
- Management of subscriber price lists and price/payment plans
- Implementation of special rates if necessary

Guest module (for car park management and customers' use):

- Ability to invite guests – at the expense of a customer or as part of a customer's program (for example parking validation by surrounding businesses)
- Interface allowing customers to order entrance for guests in advance
- Interface allowing customers to authorize guests upon entrance (or after)

Customer billing module:

- Income reports
- Payment tracking
- Subscriber invoicing
- Management of customer payments (due and owed)

Parking control module:

- Real-time management and control of vehicular traffic in the car park
- History of each vehicle's entrances and exits
- Details of traffic by date, subscription, occurrences, and more
- Control over unauthorized vehicles
- Graphic display according to different segments

Casual module:

- Ability of car park operator to track casual users (i.e. non-subscribers)
- Price list management
- Presentation of traffic/usage patterns
- Report of open issues
- Income statement according to different categories

Reports module:

- Vehicle traffic report
- Guests report (invited guests)
- Guest deviation report (guests who exceeded their time)
- Financial reports (revenue per customer: casual, subscribers, guests, and more)
- Occupancy report (according to time windows, and per customer)

Support for people with special needs:

- Interface for and automatic recognition of disabled vehicles (updated with information from the transportation authorities)
- Special price list according to the laws of the country (ex. first three hours free)

Application for the parking attendant (terminal-based):

- Ability to open the gate at the touch of a button
- Vehicle check
- Receipt of payment
- Production of receipts