

iPROTECT™

Parking Management

There are many forms of parking, all of which call for their own approach, design and management technique. The iProtect™ Parking Management system is designed and built to cover all forms of parking. The powerful and versatile software and the modular structure make it possible to tailor your system to your optimum parking requirements.

Technologies based on market standards are used to ensure that the iProtect™ system can be effortlessly integrated in other systems. Examples include the integration methods based on JDBC, JSP and XML. The iProtect™ system can be developed into a fully fledged web-based security management system.

In short: you can effectively manage and secure your parking application iProtect™ wherever you are!



iProtect™ system structure

Keyprocessor has paid close attention to scalability and reliability in the design of iProtect™.



The system comprises a central database and intelligent substations that continue to work if the connection with the central system is interrupted. That guarantees continued operation.

iProtect™ is web-based, which means that all screens are presented as web pages. No local installation or user software is required, which represents a substantial cost saving for the user. Also, the use of web technologies makes iProtect™ completely independent of location. The system can be managed from any workstation featuring Internet Explorer.

Park now, pay later

The park now, pay later system is known mainly for its complex price structure, watertight verification of receipts and registration of subscribers, personnel and visitors. Detailed reports on relevant parking statistics are provided as a matter of course.

iPROTECT™

Parking Management

The system features a wide range of payment methods, including coins, banknotes, PIN card, bank card, credit card and debit card.

The powerful payment terminal supports one or more of these payment methods simultaneously. The basic module alone features an extremely powerful and flexible rate structure that facilitates linear, degressive, progressive and a random combination of payment methods. The coin and banknote safes are self-locking and their removal is registered with an ID card.



Central Parking Management

This system features a combination of several forms of parking and supports facilities such as parking direction systems.

It includes park now, pay later at several locations and makes it possible to put controlled urban access systems in place in certain areas. In virtually all cases there is a central control room where all of the systems are accommodated. The market compliant architecture of iProtect™ facilitates easy communication over large distances.

Company parking

This form of parking does not usually feature charges, but is used to allocate parking spaces as efficiently as possible. Parking space is often scarce at company premises, office complexes and residential car parks. Also, the operating expenses must be kept low because the income is limited.

iProtect™ can be combined with various read principles for subscribers and can be controlled completely by remote so that the operating expenses are kept low. The versatile exchange facilitates aspects such as garage in garage, counts, special rates with post-calculation and the allocation of the land into smaller virtual parking spaces. Roller shutters, road barriers, fences and speed gates can be controlled without difficulty. The combination with iProtect™ facilitates full security protection for the property; even by remote.