



iProtect™ company parking

Parking spaces are scarce. That's why it is important for many companies that the available space is only used by the people for whom it is intended. If multiple companies share a car park, it is particularly important that the agreements made regarding the allocation of parking spaces are properly enforced. iProtect™ company parking provides the perfect solution.

Block software

A car park can be divided into blocks containing a specific number of parking spaces. Each lessee is allocated a block. A maximum number of spaces is designated for each block. The iProtect™ software ensures that entry is denied to a lessee's cars if the maximum number of spaces has been filled. The anti-pass-back also prevents more than one car from entering the car park on the same pass.



With the block software you can allocate each lessee a specific parking area.

Signalling

Thanks to the extensive features of iProtect™, it is possible to employ a full sign for each lessee. This prevents people from standing in front of a closed barrier. Drivers can see from the road whether or not there are any parking spaces available.

Barriers and posts

Barriers, posts and loop detectors are naturally standard features of a parking system. IE Keyprocessor also supplies these items so that you can purchase a complete parking solution from one supplier. IE Keyprocessor provides posts for automobiles, trucks and pedestrians.

System design

When designing the iProtect™ company parking system, IE Keyprocessor paid particular attention to scalability and reliability. In addition to a server, the system also comprises intelligence substations (Stellar) and durable scanner interfaces (Orbit). The Stellar substations continue to operate even if the connection with the hub fails. This guarantees optimum safety, even in case of technical failures.

iProtect™ company parking can also serve as a component of a complete integrated security system. The close interaction with the intrusion detection, access control, camera surveillance, time registration and asset management and people protection modules creates an intelligent system featuring a wide range of sophisticated and integrated functions.

Number plate recognition

When iProtect™ company parking is combined with iProtect™ camera surveillance, it is also possible to employ number plate recognition. Number plate recognition can considerably increase the flow of traffic at a barrier, because visitors do not have to show a card or speak into an intercom. The barrier opens as soon as the number plate recognition software recognises the vehicle's number plate.