Soft Pooling for Contract Parking
Beyond the Limits of Common Space Management

At a glance

With Soft Pooling we present a completely new and future-oriented add-on to group counting for contract parkers.

In the case of the traditional company counting, contract parkers cannot enter a parking facility if all parking spaces assigned for their company are already occupied. Soft Pooling eliminates this restriction and allows the individual design of access rules.

Soft Pooling raises thus the flexibility of Contract Parker Management and provides more opportunities for the drafting of contracts.

Details

Common and Soft Pooling

The following example is intended to illustrate the standard behaviour of the company counting without soft pooling:

3 parking spaces are assigned to one company. However, it has a total of 8 participants. If 3 participants are already present, the fourth participant (hereinafter referred to as the "pooler") is denied entry and would have to enter as a short-term parker. As soon as one of the present participants leaves the parking facility again, another participant can enter.

In contrast, soft pooling allows other participants to enter the parking facility despite the set limits. However, an alternative tariff is charged for the poolers.

Besides the general limit for the company, two further limits can be set:

– Maximum number of participants from one company per facility

– Maximum use of the respective access profiles per company

As a car park operator, you can define the limits independently. In this way, soft pooling can be activated, e.g. for certain participant groups or different facilities.

Procedure of Soft Pooling

When a contract parker wants to enter the facility, the device checks:

– Have limits been set for the company difference counting?

– Are there free spaces available for the company?

– Are the conditions of the access profile fulfilled?

If a participant is recognized as a pooler, an alternative tariff is charged.

As soon as enough other participants of his company leave the parking facility during the stay of a pooler and thus no more limits are exceeded, the pooler automatically gets his standard tariff again.

Tariff Configuration

An alternative tariff can be selected for the set limits. For recognized poolers the stay is calculated on this basis.

Operational Intervention

If contract parkers were not registered at entry or exit, for example because the barrier was open, the operator can correct the pooling counter manually or create virtual entry or exit transactions.

Restrictions

– For transparent billing, all participants using the same pooling counter must also be assigned the same flat rate type and amount.

– The field device must be online.

– Not available for personalized money value cards.

Benefits

⬤ More efficient use of long-term parking spaces

⬤ Better transparency and control of customer habits

⬤ Use independent of the identification medium

⬤ Facility-specific configuration options

Minimum Requirements

⬤ entervo V2R4M18 or V2R5M4, each in combination with Feature Pack 2 (Soft Pooling)

⬤ Service pack SP134 and later for entry/exit devices

⬤ Access profiles must be used

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