

"Fast Exit" Function with LPR

At a glance

In conjunction with the integrated license plate recognition system LPR, paid short-term parking tickets can be recognised in the exit lane even before the ticket is inserted on the exit control device, and the barrier can be raised. Particularly at peak times, this optional LPR function to handle exit procedures can be used to drastically speed up exit procedures and improve customer convenience.



Details

▪ Functionality

The customer takes a ticket, as usual, at the entry. At the same time, the license plate of the vehicle is recorded by the LPR system. Both, the ticket data and the license plate, are saved as part of the entry transaction in the entervo database. Before the customer exits the car park, they pay their ticket, as usual at an automatic pay station or manual sales device. If the customer has a discount voucher, this can be applied with the payment. At the exit, the LPR system recognises the license plate and via the reference to the parking ticket the system communicates to the exit control device that the ticket has already been paid. The barrier opens before the customer inserts their ticket. The ticket remains with the customer, and is blocked for further use throughout the system.

▪ Recognition rates

There must be a 100% match of the license plate recognised at the entry and exit in order for the barriers at the exit to open automatically.

▪ Supported card types

This function is only available for short-term parkers. For regular customers, there are similar functions that enable entering and exiting using the license plate.

▪ Discounts

All known forms of discounting can be used when paying at the automatic pay station or manual sales device. Since the ticket cannot be inserted at the exit control device, offline discounts such as punch hole coding or discount barcodes cannot be recognised.

▪ Check-Out app

Paid barcode short-term parking tickets paid using the Check-Out app can also be used for the Fast Exit function.

▪ ChipCoin systems

The Fast Exit function cannot be used in ChipCoin systems. Since ChipCoins, like parking tickets, would remain with the customer, there would be considered damages incurred due to the loss of ChipCoins.

Benefits

- ▲ Integrated software solution
- ▲ Considerably faster exit procedures
- ▲ Considerably higher throughput at peak times
- ▲ Increased customer convenience
- ▲ Can also be used with the Check-Out app
- ▲ Easily added function if LPR is already present

Minimum Requirements

- ▲ Integrated entervo license plate recognition system
- ▲ Fast Exit control devices must have an online connection to the cell computer
- ▲ entervo V2R4M10 or V2R3M18

Restrictions

- ▲ Not suitable for ChipCoin systems
- ▲ Replacement tickets cannot be used with Fast Exit since they have no reference to the license plate
- ▲ Discounts can only be applied at the automatic pay stations (not at the exits)