



Description

When a car pulls up to the exit lane, an ANPR camera instantly recognizes its license plate and calculates the parking fee from the pre-set tariff. The amount appears on the UX 700 contact-less terminal; the driver taps a card or phone, and the barrier lifts — all in under ten seconds in perfect conditions. An information screen can be added beside the barrier to reassure drivers or inform them whenever needed.

High-level functionalities

- **Tap-to-go pay-on-exit:** one stop, one tap, and the vehicle is on its way.
- **Custom-branded payment UI:** colors, logos, and messages on the Pay @ Exit screen can match your style.
- **Optional driver message display:** Informative screen for status or guidance, install only if desired.
- **Real-time barrier control:** payment confirmation triggers the gate automatically.
- **Flexible tariff engine:** edit prices, discounts, or grace periods remotely; updates appear at the exit immediately.
- **Future-proof integrations:** open APIs make it easy to add EV-charger billing, subscriptions, or other features later.

Benefits

- **Faster exit flow:** < 10 s departure keeps lanes clear and customers happy.
- **Higher revenue capture:** no paper tickets to lose, no unpaid stays.
- **Lower operating cost:** fewer kiosks, no printer consumables, minimal staff intervention.
- **Actionable insights:** visit and payment data drive smarter pricing and capacity planning.
- **Scalable & future-proof:** open architecture lets you add new services without ripping out hardware.

Software

The whole solution is software-agnostic, offering two options:

1. FidPark Admin

You can run everything on our own back-office system **FidPark Admin**, which combines two main modules, one of which is responsible for the ANPR engine, the other is responsible for administration (tariff configuration, reports, etc.)

FidPark Admin (FPAdmin)

This management software acts as the brain of your parking system, allowing you to set up zones, configure flexible tariffs, blacklist vehicles, generate occupancy and revenue reports, and register guest parking visits. It provides insights into all entry/exit events and sessions, making it ideal for location owners or operations managers who oversee parking setup, customer access, and revenue.

Available in both desktop (Windows) and web versions.

2. 3rd party software systems

We can integrate with 3rd party software systems of your choice through the 3rd back-office's API just like we did integration with Snabb software system by letting our hardware communicate to the 3rd party system through the published API.

When a car stops on the induction loop, the terminal sends the license plate number to the 3rd party system, receiving a calculated fee which is shown on the payment screen, after the driver has paid the payment is returned to the back-office system which then opens the barrier. All tariffs, reports and other information stay inside the 3rd party software system of your choice.

Hardware

Pay station with UX 700 contactless POS

Self-service kiosks where users can pay for parking at exit. Available in small and large housing models. They support contactless payments with UX700 contactless POS that accepts card/phone payments directly at the gate for easy exit.



Inductive loops

Embedded loops in the ground that detect the presence of vehicles. They are used for accurate vehicle counting, to trigger barrier opening, and to assist in guiding traffic.



Barriers

Physical gates that control vehicle entry and exit. These barriers operate based on payment validation, ANPR recognition, or manual override by operators, enhancing security and access control.



ANPR cameras

Cameras equipped with Automatic Number Plate Recognition (ANPR) technology to capture and read license plates. They are essential for seamless entry and exit, allowing automatic access without requiring physical tickets.



Control module

A central processing unit that manages communication between the hardware components and the cloud-based software. It enables real-time monitoring, data processing, and remote control functionalities.



Informative screen (optional)

A display that provides real-time status updates, such as entry approval, denial messages, or guidance notifications, ensuring users are informed at each step of the access process.



COMPLETED PROJECTS

Pay @ Exit in action: Success Stories



Snabb

- UX700 Android OS payment device
- Pay-on-exit parking
- Gated off-street parking with ANPR cameras
- 8 payment terminals at 5 locations
- 100K transactions/year generating over €450K annually
- Custom interface



**FUTURE IN YOUR BUILDING
AND AROUND IT!**