

Your New Dynamic Parking
Guidance System

LEADER PARK® is a user-friendly, next-generation parking guidance and dynamic information system:

- For the users: reliable & intuitive real-time guidance to vacant parking spaces and useful variable messages.
- For the operators: real-time vision, attendance, time spent on site, statistics, optimized parking lot management – creation of additional parking spaces!

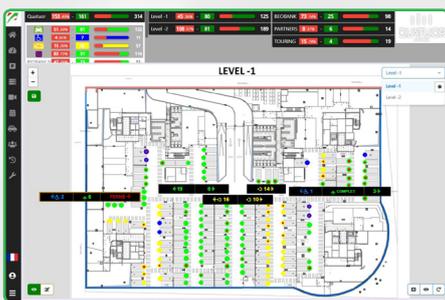
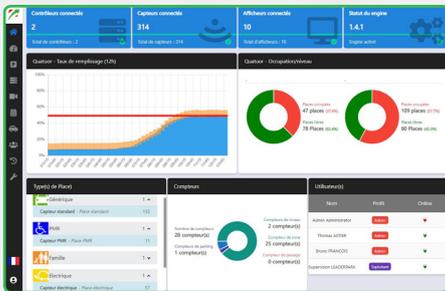
LEADER PARK® reduces traffic, noises, wear & pollution; and increases parking spaces rotation.

- The users save time and are fully satisfied with their visit!
- The use of all spaces is optimal!

LEADER PARK® integrates a completely user-friendly system with variable messages displays for users! E.g. Logos, prices, opening hours, discounts, welcome messages, events, etc...

THE NEW LEADER PARK® POWERFUL “SUPERVISION”

The new LEADER PARK® supervision offers a wide range of innovative functions for operators:



- Real-time view of each car park level, with all parking spaces & dynamic displays implemented across the car park.
- Parking occupancy data & analysis by periods, zones or levels, type of places.
- Customisable metrics set up such as average length of stay, overstaying car.
- Statistics data export on standard formats csv, xls, ...
- Data visualisation through dashboards and graphs.
- Parking equipment management, parking spaces pre-booking
- Dynamic displays programming, in real-time or via calendar: counting numbers, pictograms, arrows, variable messages, scrolls, display colors, etc...
- Eco-sleep mode set up according to days & times schedules (signals turned off).
- Multiple user accounts creation with different level access to the system.
- Secure system on Linux with 4 different databases for maximum reliability.
- Global config backup allows for “plug & play” maintenance.
- Multi-Parking central management.
- Local and/or remote “Web Service” supervision.
- API REST open interface for links to third systems.
- The LEADER PARK® supervision is constantly evolving to meet the users’ and operators’ new needs.

CENTRAL MANAGEMENT CABINET



All LEADER PARK® equipment is centralized in a management cabinet, only the sensors and dynamic displays are visible to users. The car park layout is clear and the maintenance is simple & economic!

The “Central Server” can **manage over 5,000 sensors and their dynamic displays**. Each “Controller” can pilot up to 250 sensors and 12 dynamic displays.

The LEADER PARK® central server transfers the commands from the “supervision” to the equipment in the car park (sensors & displays). It also integrates all maintenance, programming, and security functions of the system.

PARKING SENSORS WITH QUADRUPLE ANGULAR DETECTION & INTEGRATED LEDS SIGNAL

The new LEADER PARK® **ultrasonic sensors** with **full-color** integrated ultra-high brightness LEDs for indoor car parks offer an innovative and attractive design.

They show the vacant and occupied parking spaces in the car park aisles alleys through **ultra-high brightness LEDs visible over 360° up to 100m!**



Installed at the front edge of each parking space, aligned along the car park aisles, at a height between 1,90m & 2,80m from the floor, and at a distance between 4,50m & 5,00m from the rear of the parking spaces.

Equipped with **quadruple ultrasonic detection sensors** and a **powerful “interferences & noises” filter**, the vehicles’ detection is highly reliable for all kinds of car park configurations (up to 99,70% accuracy)!

The LEADER PARK® sensors offer a wide range of customizable LEDs colors by programming - static or flashing - for each different type of parking space, users’ group, identification zone, or others...

A **robust design** and a **wide range of mounting accessories** allow an **aesthetic, very simple, fast, & economic wiring and installation** anywhere.

2 sensor models are available: **standard height 85 mm & ultra-flat 49 mm.**



PARKING DYNAMIC GUIDANCE & INFORMATION LEDS DISPLAYS

The LEADER PARK® **full-color LEDs dynamic displays** can show a wide range of information to users.

The LEADER PARK® dynamic displays are conveniently placed at each spot where **users need to receive useful information** such as vacant parking spaces location or variable messages.

The LEADER PARK® “Positive Communication”:

The new **Smart System** will only guide car drivers to vacant spaces (the occupied parking spaces do not bring any value to the users).

Dynamic alternating counting & arrows to the different types of vacant parking spaces, with their pictogram in the same color of the LEDs signals in the car park (Generic, Disabled, Family, Electric, Subscriber, VIP, Reserved, ...).



Dynamic variables messages, operator’s or occupants’ logos, welcome messages, opening hours, prices, promotions, special events, etc.

Large selection of pre-programmed texts, free entry texts, colors choices, multilingual displays, scrolling, flashing or fixed arrows, etc.

Available in **multiple heights & widths**, and **various configurations** adapted to the information to display & to the vision distances.



All our displays can be supplied integrated into **customized signage cabinets and dynamic information totems.**

A Few References



30 Years Experience



+ 100 Projects
in Europe



+ 52 000 Spaces



Shopping Malls

22.600 Spaces
52 Projects



Airports & Train Stations

9.900 Spaces
10 Projects



Urban Car Parks & Hospitals

10.000 Spaces
32 Projects



Business Centers

6.000 Spaces
13 Projects



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