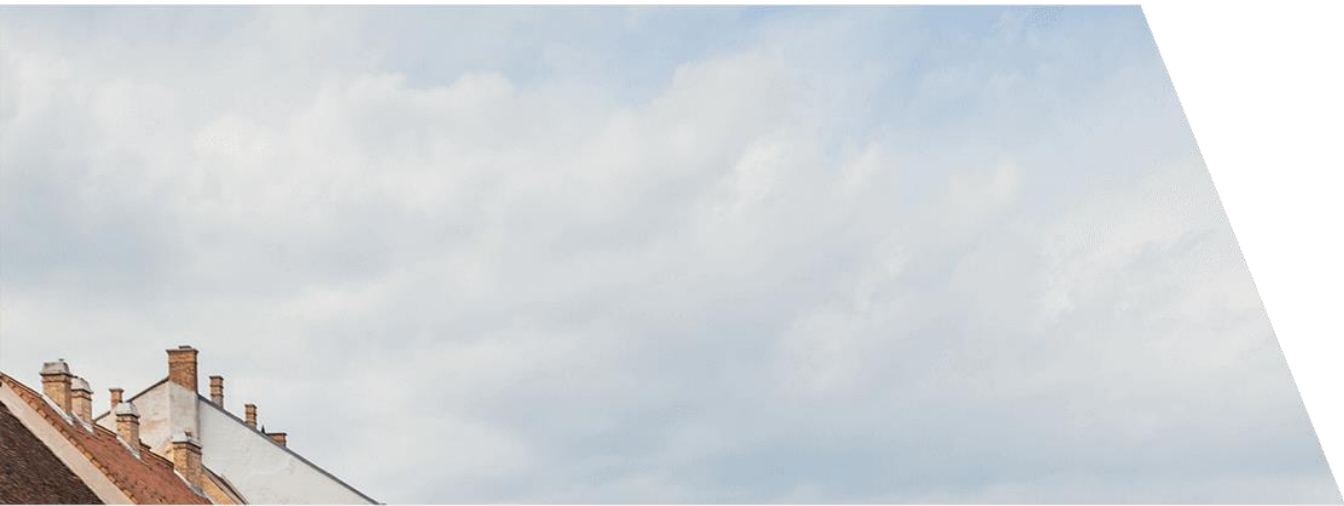
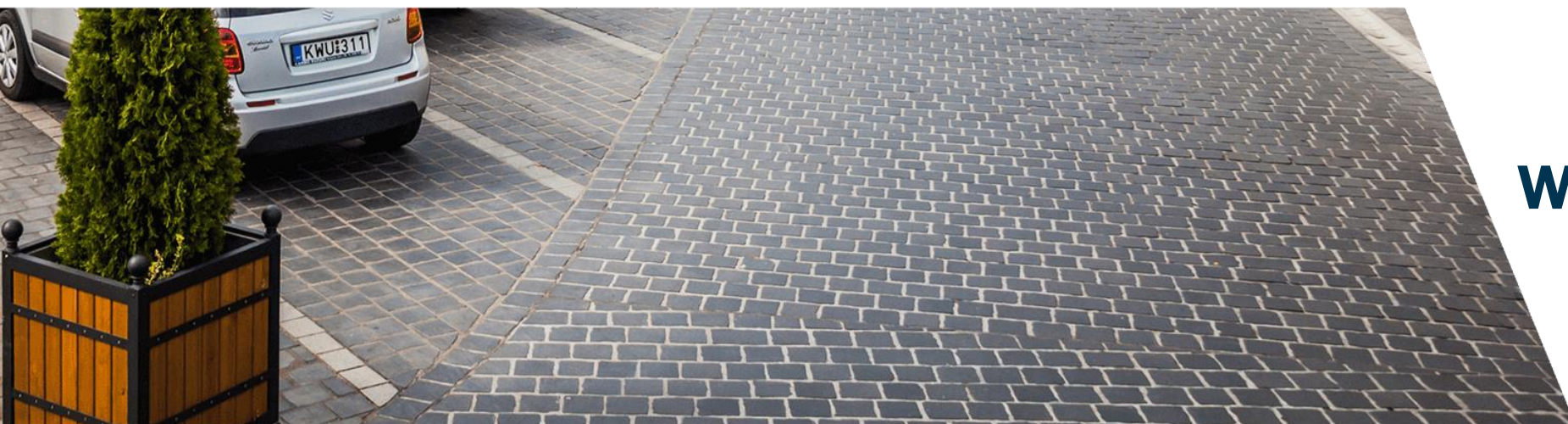




DELL Technologies



EPS GLOBAL



WE BUILD BRIDGES BETWEEN TRAFFIC MANAGEMENT
CHALLENGES AND CUSTOMIZED PARKING
MANAGEMENT SOLUTIONS

Our Story

Who We Are, What We Have Done So Far

2012 - Start

EPS Global established and co-owned by Hungarian and German private investors with the aim to pursue world class technology development in parking management systems.

2016 – Yangzhong, China

EPS Global established the Joint Venture company ZTE EPS with ZTE Corp's ITS company named ZTE ITS and won the **first Chinese PPP parking project** of the PRC in Jiangsu Province's, Yangzhong City (mainland China). The scope of the project is to build 10.000 parking spaces and operate these for **20 years (concession tight acquired)**. Hungary's largest ITS company named i-Cell acquires major stake in EPS Global.

Hungarian Government owned EXIM (Export-Import) Bank's Investment fund invests **3,3M EUR** and acquires major stake in EPS Global.

2020 - Chifeng, China

The parking operation right is granted for 25 years according to the concession contract for 20 000 parking spaces.

2020 – 2025 Municipality and Privat projects

- Hévíz, Municipality on-street and enclosed parking, Hungary
- Romania
- Riyadh, Saudi Arabia
- Medina, Saudi Arabia
- Eleven Center Shopping Mall, Budapest, Hungary
- Szent János Hospital, Budapest, Hungary
- K&H Bank (KBC Group), Budapest, Hungary
- Couple of Closed Parking Lots, Budapest, Hungary
- Closed Parking Lot of Tempon, Nicosia City, Cyprus
- Five Municipality on-street parking, Serbia
- University of Szeged, Hungary

Zoltan Gyarmati - CEO

- Director
Parking Ltd (Budapest Municipal Government's Transport Organizing Company) Budapest, Hungary
- Executive Director
Institute for Transport & Development Policy / European Representative Office

Edgar Durr

- Parking general manager
BKK – Centre for Budapest Transport owned by the Hungarian Government Budapest Hungary
- Head of Parking
Budapest Road Operator Ltd. owned by the Hungarian Government

Jozsef Szabo

- Parking Development Director
Centrum Parking Kft. As a world first, SMS-based parking payment was introduced in Budapest in 2000 under his leadership.

Csaba Nagymihaly

- IT Director
Instructor and teacher in Programming and Expert in Parking Management Software

Europe

- **50+ Developers, Project manager and college**

China

- **100+ Management and college**

Our Clients & Partners

Governments



Clients



Partners



Our achievements in 2025

9.5 Million+	9.2 Million+	5.6 Million+
Parking event	AI scanning	Inspection events
5.6 Million+	2.4 Million+	16.000+
Barrier openings	Payment transaction	Parking spaces



Remote Software Management and Operation

At EPS Global, we manage parking systems across multiple countries, leveraging our robust local partnerships, while our software development and operational hub is situated in Europe. With our vast expertise, we are fully equipped to oversee software operations and tasks globally on a daily basis when required. **In 2025, our systems processed more than 10 million parking events, automatically handled more than 6 million barrier openings and 6 million Inspection events.**

Budapest, Hungary

We have implemented a smart parking system in closed parking lots of Budapest city, III. district.

St John's Hospital, Hungary

In St John's Hospital, we have implemented an intelligent parking system in several enclosed car parks. Our system meets all emergency access and individual requests.

Brasov, Romania

We have delivered a smart parking system of 979 pcs geomagnetic sensors, 14 gateways and software.

Szeged University

We have implemented the smart parking system for SZTE University, one of the largest and top universities in Hungary.

Hévíz, Hungary

Since its introduction in 2022, our smart parking system, managing over 1,000 parking spaces, has significantly increased the municipality's parking revenue, demonstrating its effectiveness in strengthening both financial sustainability and urban infrastructure.

Eleven Shopping Mall

We have delivered the smart parking system for the Eleven Center Shopping Mall in Budapest, XI. district

Yangzhong, China

We have deployed a city-wide smart parking system in Yangzhong city for over 10.000 parking spaces, incorporating on-street and off-street parking solutions. The successful implementation of this project was managed by our European headquarters.

Serbia, multiple cities

EPS has signed a long-term partnership with one of the leading parking management service providers, under which it will steadily roll out its Cityzen solution to municipalities over the coming years. in 2025, we deployed the system in three cities, including a scancar based enforcement solution. for 2026, the plan is to expand to 20 additional cities and scale operations with five more scancar units.

Chifeng, China

We are presently managing a sophisticated smart parking system comprising more than 8000 parking spaces in the heart of Chifeng city's Hongshan district. Our company operates more than 20 closed car parks in the city, including shopping center car parks.

Nicosia, Cyprus

Our system operates 12 closed car parks and 268 on-street parking spaces with sensor in the city and connected to the Smart Nicosia platform.

Saudi Arabia

One demo project has been implemented in Riyadh City and another one is in Medinah City. The parking sensors data is collected, transformed and uploaded onto the Nokia Smart City Platform.





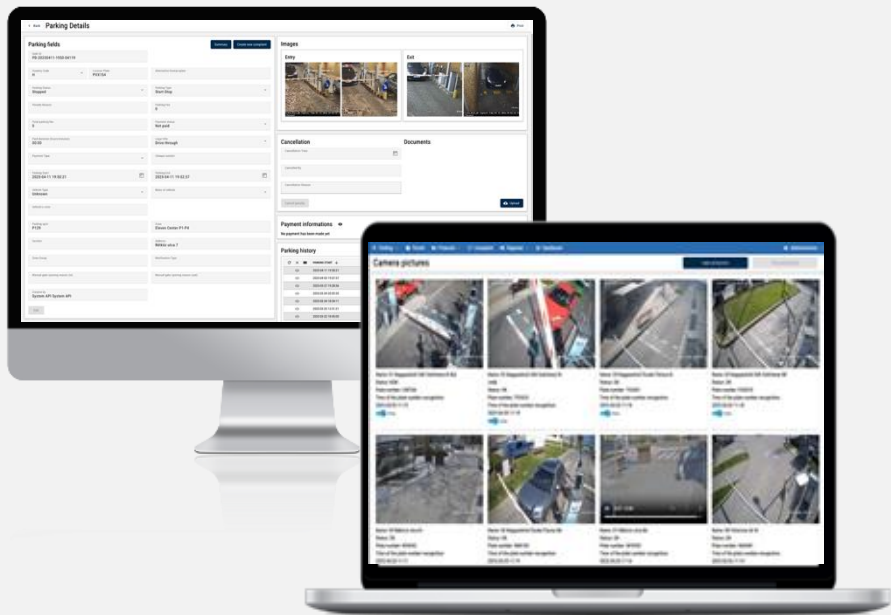
EPS End-to-End Parking Solution

CityZen

Our Products

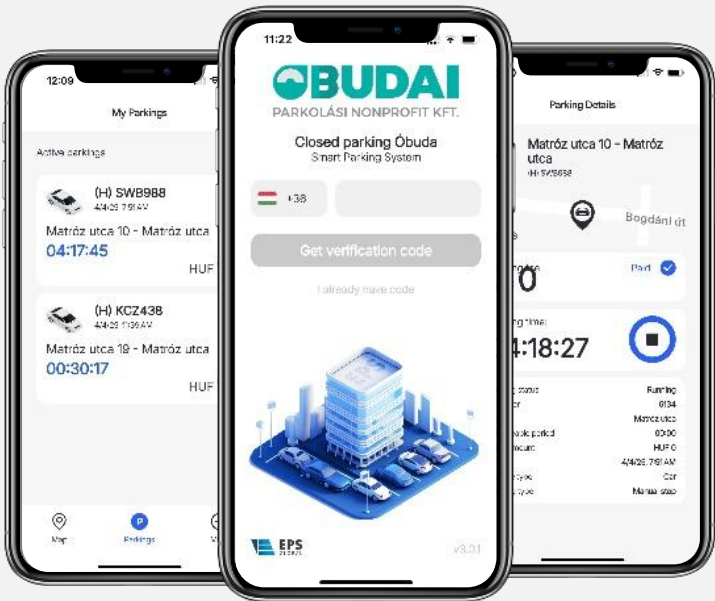
CityZen Portal

Back Office



CityZen Application

iOS and Android



Technology

Parking IoT Solution

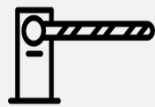


Integration with API - Including already existing devices

Device Services



Payment terminal



Barriers/Gates



ALPR Camera

Driver Services



Driver app



Customer app



Live Occupancy Data

Payment Services



Local Bank



International



Alipay & WeChat

CityZen closed parking system architecture

01

Use ALPR camera at the entrance

- Read the number plates of all cars arriving at the barrier
- Day and night number plate recognition
- Municipal number plate recognition

02

CityZen system analysis and control

- Checking authorization based on registration number
- Starting free, permit, whitelisted or paid parking
- Report unauthorized attempts to enter

03

Entry Information Display

- Greet visitors
- Show number and occupancy (if the parking lot is full)
- Custom messages and branding

04

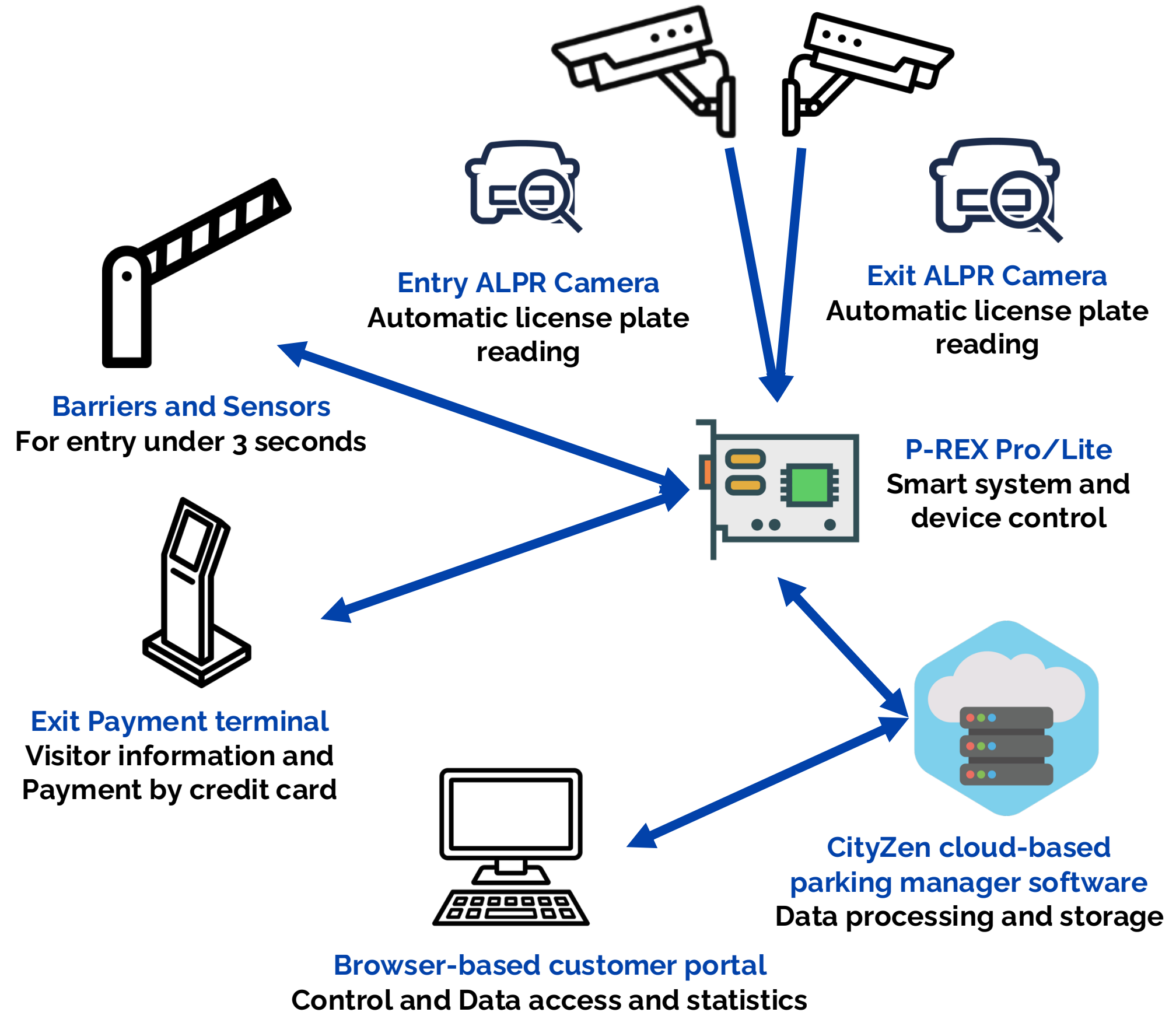
Use ALPR camera at the exit

- Read the number plates of all cars arriving at the barrier
- Automatic or paid exit
- Close parking event

05

Exit Payment terminal

- Pay for non-visitor parking or over-parking
- Information display
- Contactless payment by credit card



CityZen system operation in closed parking lots

01

Instant license plate reading at the entrance

- License plate recognition completed before the vehicle reaches the gate, **even during a turn**.
- **Welcome message** on the screen based on the license plate number.

02

Immediate gate opening with entry green confirmation signal

- Opening of the barrier within **2 seconds**
- Traffic light and barrier arm **light signal** to the driver
- Backup **safety loop** to ensure the barrier remains open during vehicle passage
- **Paperless and cardless** operation, which significantly speeds up entry

03

Instant license plate reading at the exit

- **Automatic barrier opening** upon license plate recognition for drivers with valid **permits or whitelisted**.
- **Quick and easy exit** when leaving during the **free timeframe**
- **Pay in seconds** with one-touch card payment
- **On-screen** guidance makes **payment easier for users**.



CityZen browser-based software interface

[< Back](#) Parking Details

[< Previous](#) [Next >](#) [Print](#)

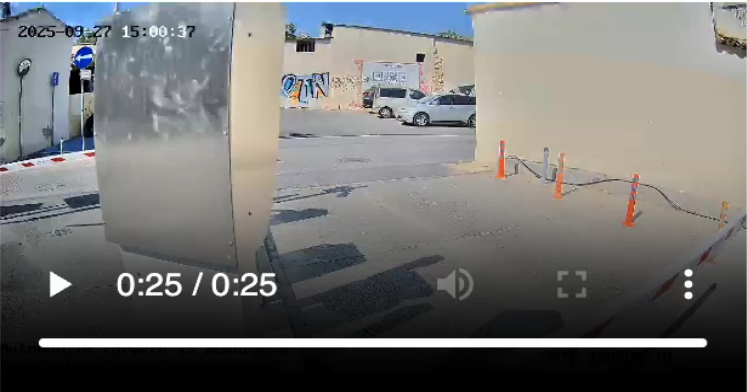
Parking fields

Create new complaint

Debt ID PD-20250927-1500-05971		
Country Code CY	License Plate KJQ640	Alternative license plate
Parking Status Stopped	Parking Type Start-Stop	
Penalty Reason	Parking Fee 0	
Payment status Paid	NFC/QR identifier	
Permit identifier 121	Leased space identifier	
Paid duration (hours:minutes) 00:00		
Payment Type	Cheque number	
Parking Start 2025-09-27 15:00:24	Parking End 2025-09-27 20:14:17	
Vehicle Type Unknown	Make of vehicle	

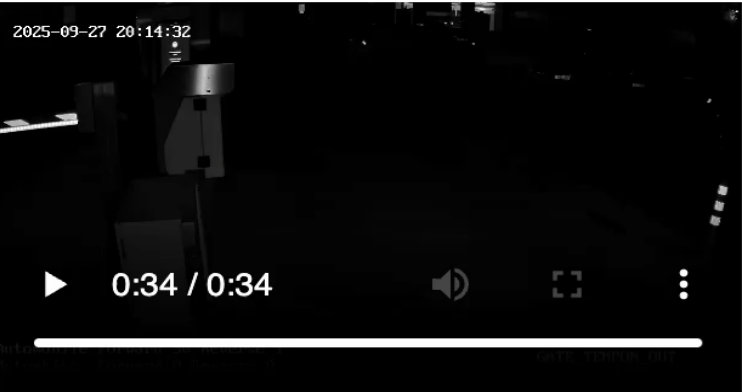
Videos ☒

Entry



☒ View

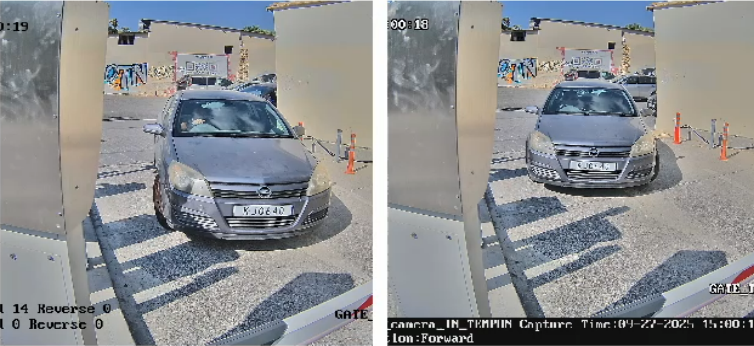
Exit



☒ View

Images

Entry



Exit



System Operator Interface and unique permissions

01

- **Access Selected parking lots only**
- **One-page operator interface**
- **In system manual barrier opening**
- **Only current running parking events**
- **System notifications and warnings**
- **Live camera stream and last read data**

02

- Detailed list of parking events
- Customizable and filterable event list
- Hardware management
- 5 Language selection
- Training material
- User activates monitoring

Nicosia Smart Parking
Dispatcher Dispatcher
Open gate
Logout

Parking
Permit

Ongoing parking

TEMPON

Cars currently parked

ID	PAYMENT STATUS	PARKING STATUS	LICENSE PLATE	PARKING START	PARKING END	PAID DURATION (HOURS:...)	PARKING FEE
PD-20250618-2145-08266	Not paid	Running	KZB330	2025-06-18 21:45		01:19	0
PD-20250618-2114-08216	Not paid	Running	PVN322	2025-06-18 21:14		01:45	0
PD-20250618-2114-08215	Not paid	Running	PYN332	2025-06-18 21:14		01:45	0
PD-20250618-2027-08121	Not paid	Running	KSP087	2025-06-18 20:27		02:34	0
PD-20250618-2023-08114	Not paid	Running	MYT578	2025-06-18 20:23		02:35	0
PD-20250618-2009-08088	Not paid	Running	KWJ509	2025-06-18 20:09		02:56	0
PD-20250618-1932-08009	Not paid	Running	PKA658	2025-06-18 19:32		03:27	0
PD-20250618-1930-08006	Not paid	Running	HMY347	2025-06-18 19:30		03:35	0
PD-20250618-1145-07274	Not paid	Running	MZP152	2025-06-18 11:45		10:47	0
PD-20250618-1140-07262	Not paid	Running	XRNP-205	2025-06-18 11:40		10:49	0
PD-20250618-0822-06725	Paid	Running	KPH009	2025-06-18 08:22		00:00	0
PD-20250617-1052-05376	Not paid	Running	HZA557	2025-06-17 10:52		36:34	0

1 - 16 / 16 < > 1 / 1 > > | 25

Open gate

Device*

Parking ID

Special entry type
None

Country code*
CY

Plate number*

Time of the plate number recognition

Gate opening reason*

☐ Is free

Open gate temporarily

Camera streams

2025-06-18 23:39:45

Automobile Forward 128 Reverse 1
 Motorbike Forward 0 Reverse 0
GATE_TEMPON_IN

2025-06-18 23:39:45

Automobile Forward 131 Reverse 1
 Motorbike Forward 0 Reverse 0
GATE_TEMPON_OUT

Name: Tempon Parking Inbound
 Status: OK
 Plate number: PZP437
 Time of the plate number recognition: 2025.06.18 21:05

Name: Tempon Parking Outbound
 Status: OK
 Plate number: PTT087
 Time of the plate number recognition: 2025.06.18 22:34

Open gate

Device*
Tempon Parking Inbound

Special entry type
None

Country code*
CY

Plate number*
PZP437

Gate opening reason*

☐ Is free

Open gate temporarily

Open gate permanently

Close gate

2025-06-10 23:40:12



Automobile Forward 128 Reverse 1
Motorbike Forward 0 Reverse 0

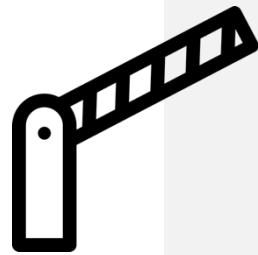
GATE_TEMPON_IN

Notification

PRIORITY	TYPE	CONTENT	STATUS	DATE
High	Undefined entry	Mια νέα άγνωστη καταχώριση ε...	Read	2025-06-18 11:40
High	Undefined entry	Mια νέα άγνωστη καταχώριση ε...	Read	2025-06-18 09:20
High	Undefined entry	Mια νέα άγνωστη καταχώριση ε...	Read	2025-06-17 16:15

1 - 3 / 3< < 1 / 1 > >125

Reliable **backup and emergency protocols** for power blackout and internet downtime



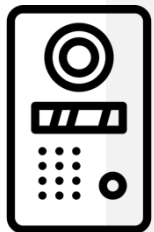
Smart protection, built-in for emergencies

The moment power is lost, the built-in relay releases the arm, and a spring mechanism lifts it automatically.



Manual override mode with software trigger

The operator can open or close the gates at any time using the system's built-in software function. For special cases, the barrier can also be set to remain open permanently.



Remote barrier opening with intercom

Through the intercom integrated into the municipality's existing system, the operator can open the gate independently of the parking system, ensuring access in special situations.



Electrical power failure, outage, blackout

In the event of a power outage, gates automatically open thanks to built-in safety features, ensuring uninterrupted entry and exit for drivers.



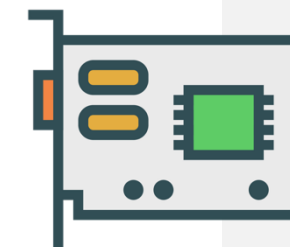
In the event of a wired internet outage

If the main internet line fails, 4G backup takes over instantly to ensure smooth operation.



Built-In 4G Backup Continuous System operation

4G connectivity alone is sufficient to keep the entire parking system online, responsive, and fully operational – even during wired internet outages.



EPS Box Key to Reliable System Uptime

The EPS Box ensures uninterrupted operation, even if the connection to the central server is lost. Authorized drivers – including permit holders and those on the whitelist – can continue to use the parking facility without disruption.

It ensures that paying drivers can exit smoothly and logs all entry and exit events, even in case of system issues. Automatically syncs with the central server once the connection is restored.



P-REX

Pro and Lite

EPS P-REX Pro és Lite

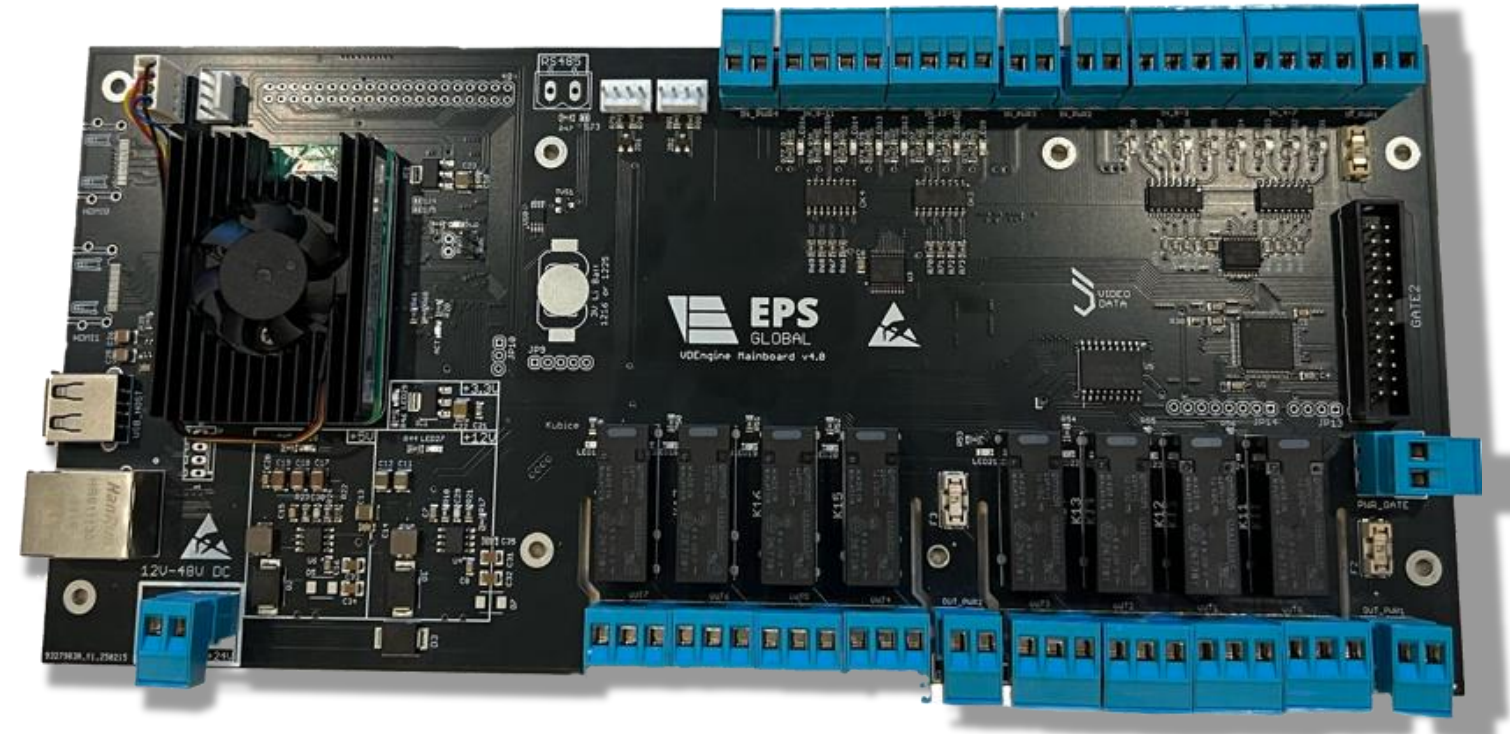
Turns any barrier into a digital parking system

An easy-to-install, low-investment, fully digital solution. Mobile-controlled, it works instantly and starts generating revenue immediately.

Features / Key Specifications:

- LPR camera control
- 16 configurable relays
- 5-48V operating voltage
- Compatible with any barrier
- Traffic light control
- Configurable inputs and outputs
- End-position monitoring
- Information display support
- Loop detector / Loop controller
- Configurable via Internet
- Custom Firmware
- Master/Slave operation
- Off-Line operation

EPS P-REX Pro



EPS P-REX Lite



EPS Box Pro and Lite

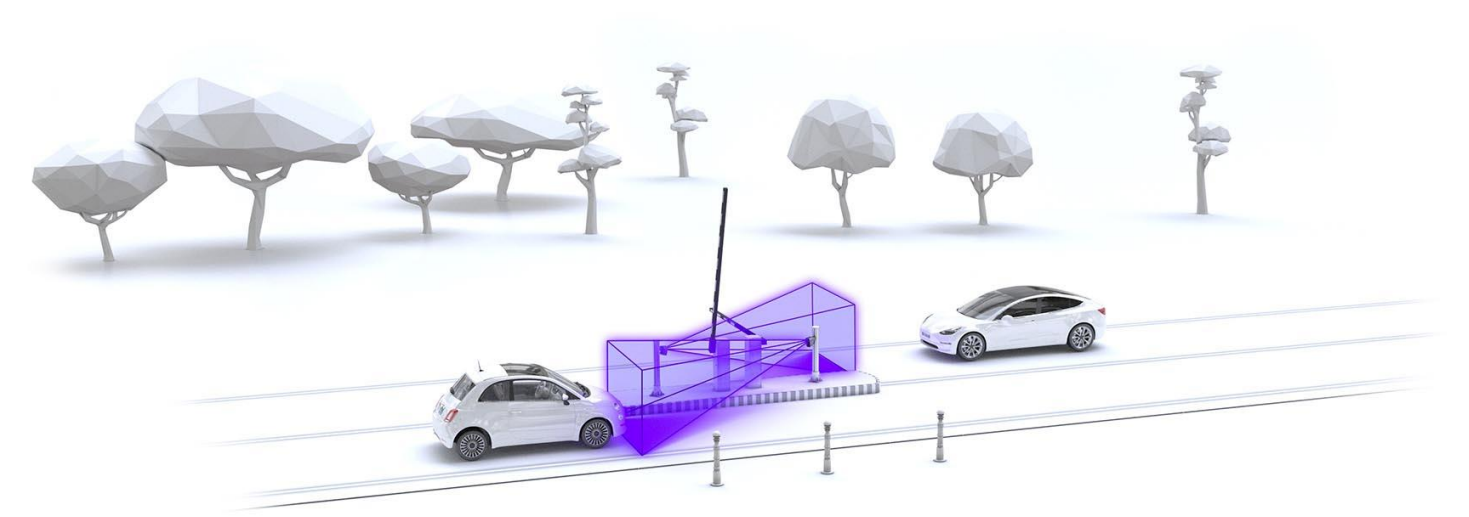
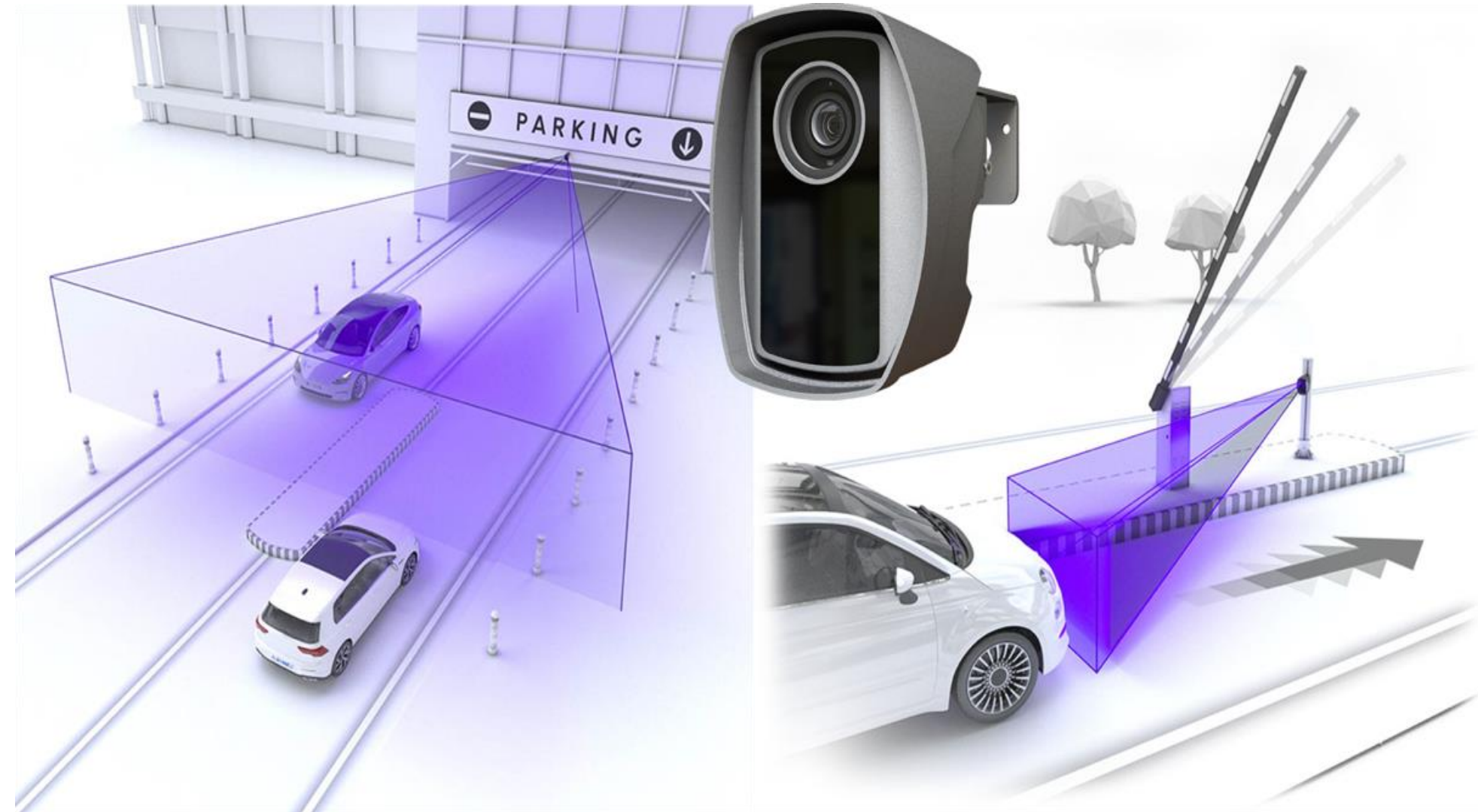
Turn any barrier gate into a digital parking system

Key Features

- Plug & Play
- Mobile Access
- Web Dashboard
- Permission Management
- Optional LPR Camera
- Secure Payment
- Event Logging

Business Benefits

- Monetize underused parking spaces (residential, office, hospitality, etc.)
- Eliminate remote controls, cards, and paper tickets.
- Scalable and modular – ideal for small lots or multi-site operators.
- Immediate ROI through reduced admin and new revenue streams.



CityZen + P-REX

Making any site safer, faster, and more profitable

Hospitals

Automate secure, license-plate-based access (including emergency rules) and give real-time control and logs, so hospital parking flows faster with less manual intervention.

Hotels

CityZen deliver a smooth, guest-friendly arrival with automatic entry/permissions (VIP, events, deliveries) and paperless operation, improving first impressions and reducing reception workload.

Banks

CityZen provide controlled, auditable access with role-based permissions and event logging, making high-security parking areas easier to manage remotely and transparently.

Office Building

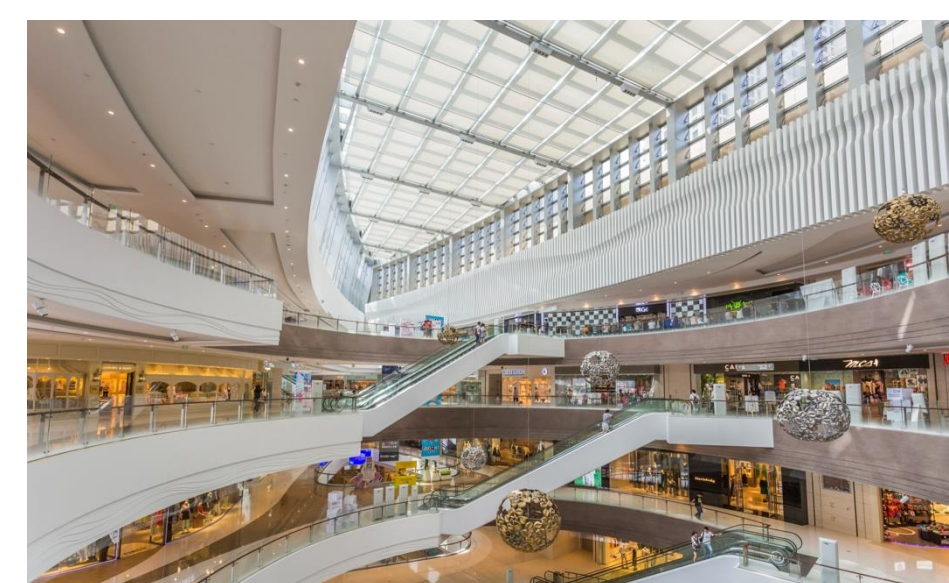
CityZen replace cards/remotes with plate/app access, separate rules for employees vs guests, and give a real-time “who’s inside” view—so office parking becomes simple, scalable, and controllable.

Airports

speed up entry/exit with automated authorization and scalable multi-zone control, while keeping continuous logs and reliable operation for high-traffic environments.

Shopping Mall

CityZen + P-REX reduce queues with touchless entry and faster payments, improve occupancy visibility, and cut operational costs with a fully digital, end-to-end parking workflow.



Creating new parking spaces in the city center with **P-REX**

Is it possible — without construction or investment?

Unlock hidden parking spaces

make office parking spots available to the public outside working hours

More parking in city centers

increase parking capacity without new construction

New revenue stream for building owners

monetize unused parking spaces after hours

Support for local businesses

restaurants and venues can rent parking spaces for their guests.

Convenient and easy parking for visitors

guests can reserve a parking spot in advance through the platform

Smarter daytime utilization

when employees work from home, free spaces automatically become available to the public

Data-driven transparency

track occupancy, traffic, and revenue in real time

A true win-win

the city, property owners, and drivers all benefit.





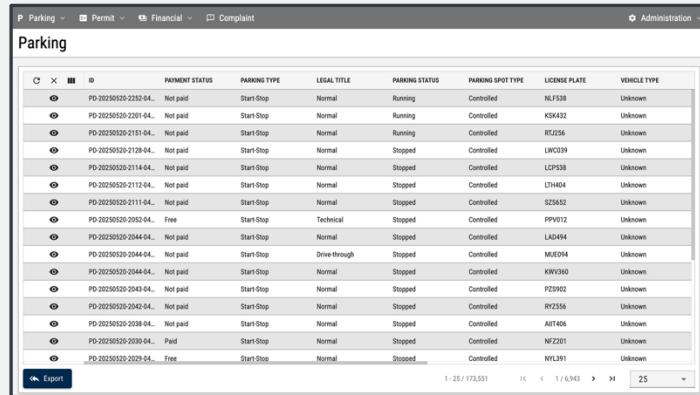
Software Solution

Software Solution I.

01

Parking History

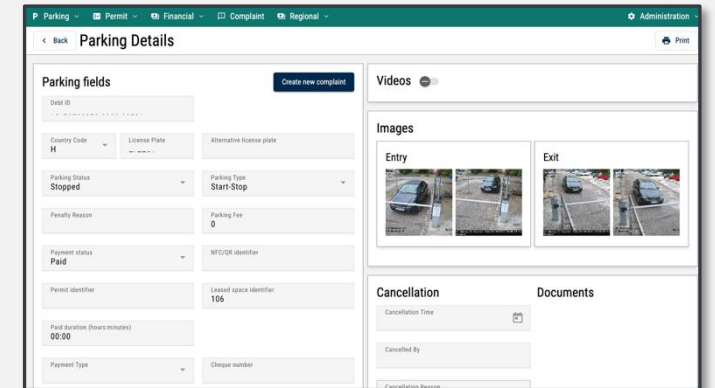
- Track every event
- Real time
- Better insights
- Filter and export



02

Parking Details

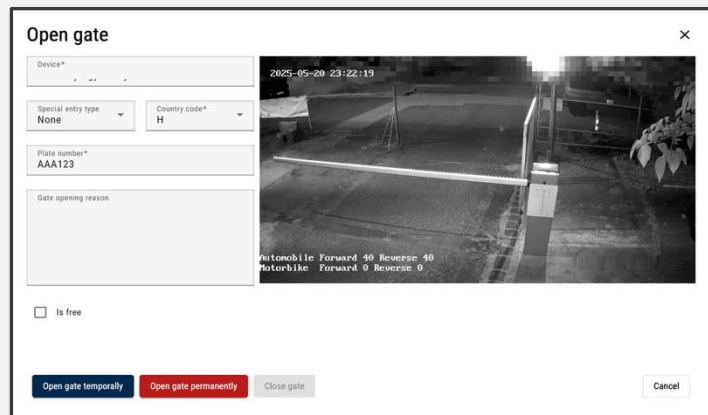
- Event specific data
- Enter and exit pictures and video
- Parking Fee
- Live updates



03

Remote gate Control

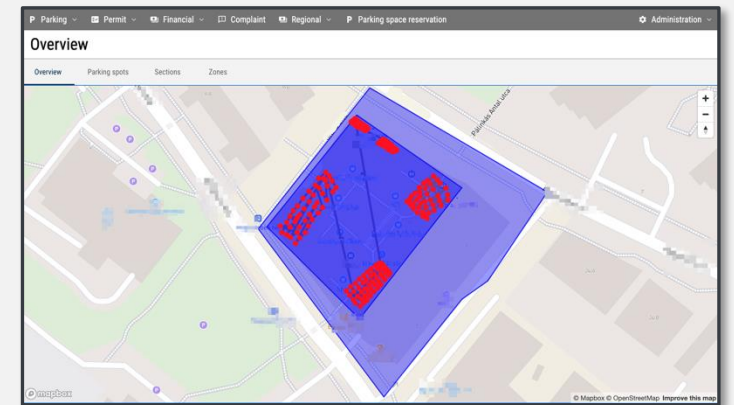
- Open gates from anywhere
- Instant response
- Seamless visitor experience
- Emergency override



04

Parking Lot control

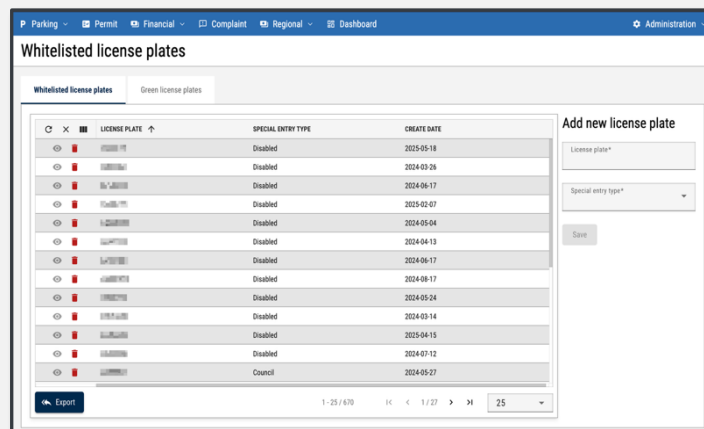
- Total area oversight
- Parking sensor allocation (optional)
- Zone-specific settings
- Parking space management



05

Whitelist

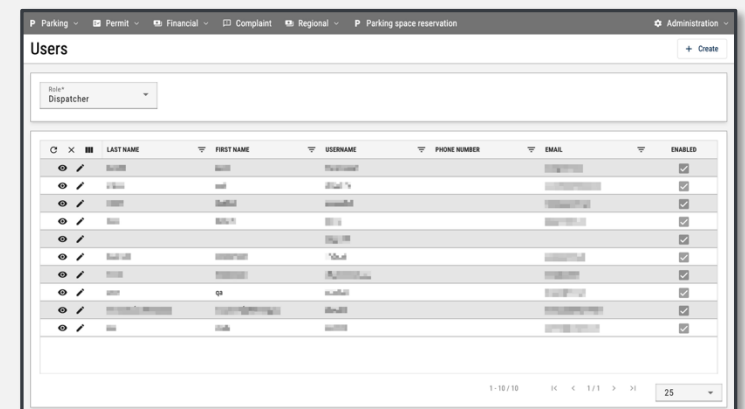
- Disabled visitors whitelist
- Employee whitelist
- Maintenance cars whitelist
- Temporary access permissions



06

Role management

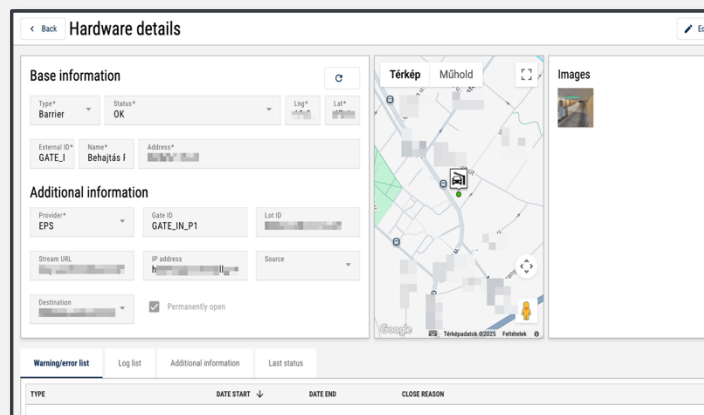
- Custom roles
- User activity logs
- Scalable user control
- Instant role switching



07

Hardware Management

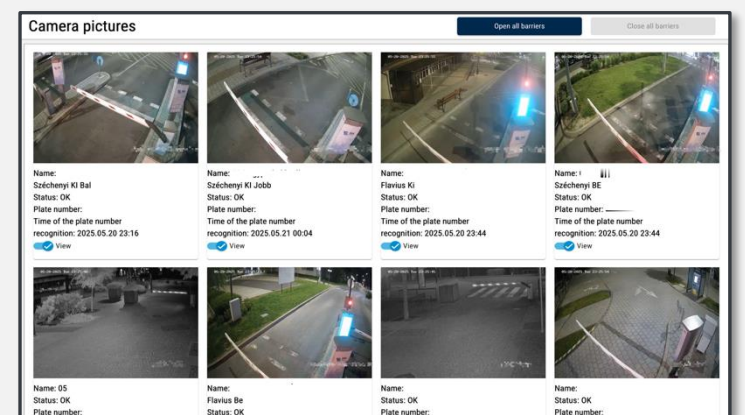
- Full device control
- Smart alerts
- Remote diagnostics
- Live operation report



08

Live Streaming

- Real-time visuals
- Enhanced security
- Remote supervision
- Last Entrance and exit data

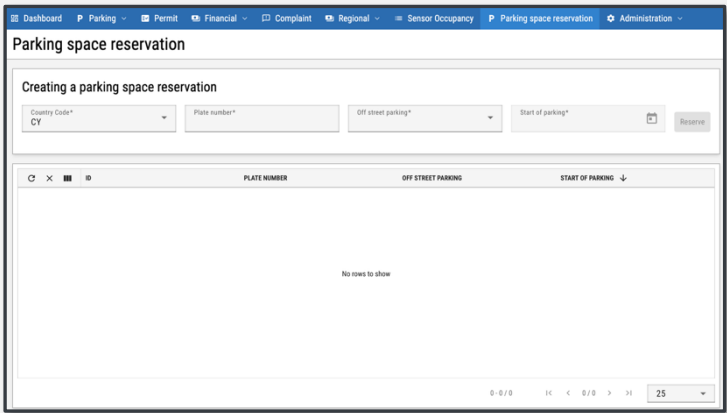


Software Solution II.

01

Parking space reservation

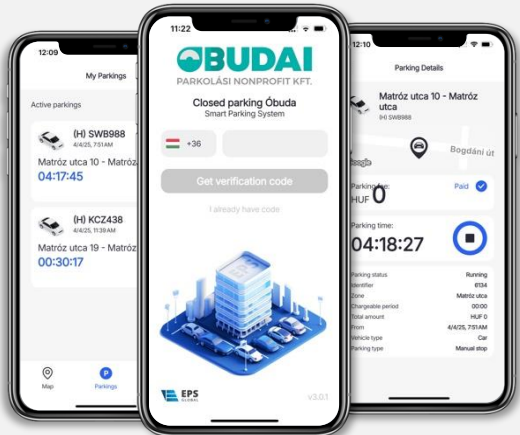
- Reserve in advance
- Flexible scheduling
- Mobile-friendly booking
- Efficient space usage



02

Customer parking application

- All-in-one mobile app
- Real-time navigation
- Digital ticketing
- Mall specific functions



03

VIP zones handling

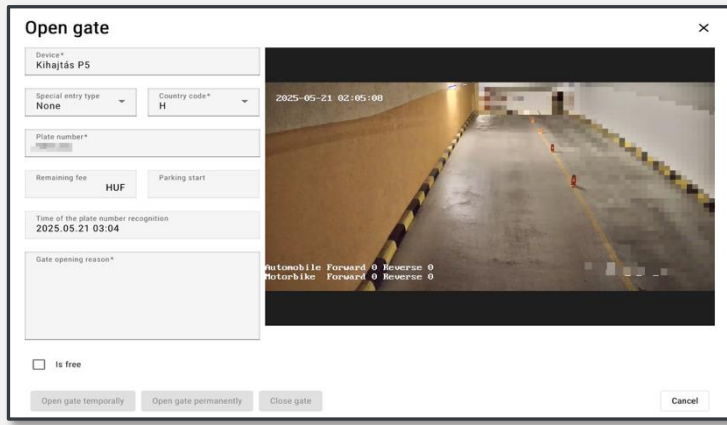
- Exclusive access control
- Priority entry and exit
- Custom rules and schedules
- Dedicated space allocation



04

Service entrance handling

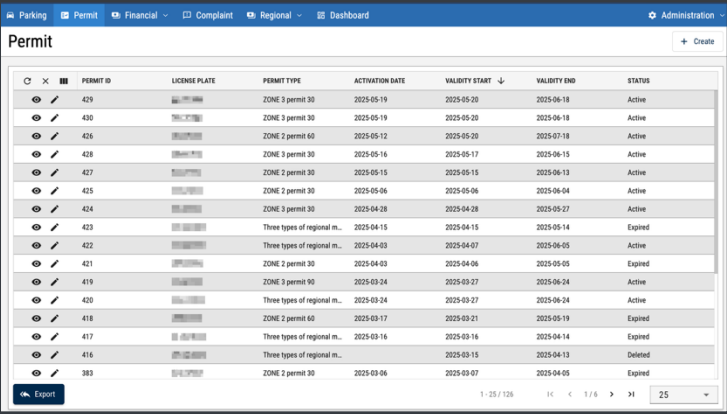
- Controlled access for deliveries
- Time-window restrictions
- Control existing gates
- Activity logging



05

Permit/Seasonal ticket

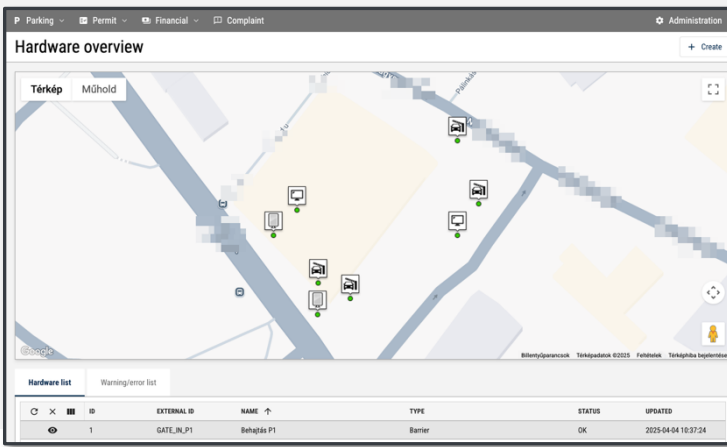
- Long-term access made simple
- Flexible durations
- Multi-vehicle support
- Centralized management



06

EV chargers' management

- Charger availability tracking
- Reservation support
- Integrated with parking app
- Load balancing



07

Dashboard

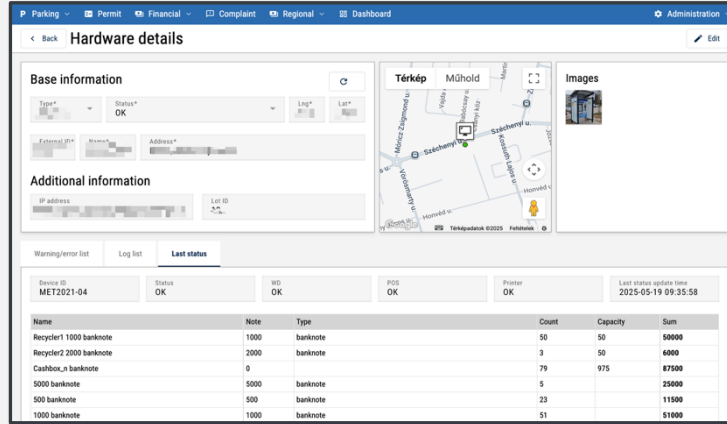
- Everything in one place
- Live metrics
- Customizable layout
- Built-in filters

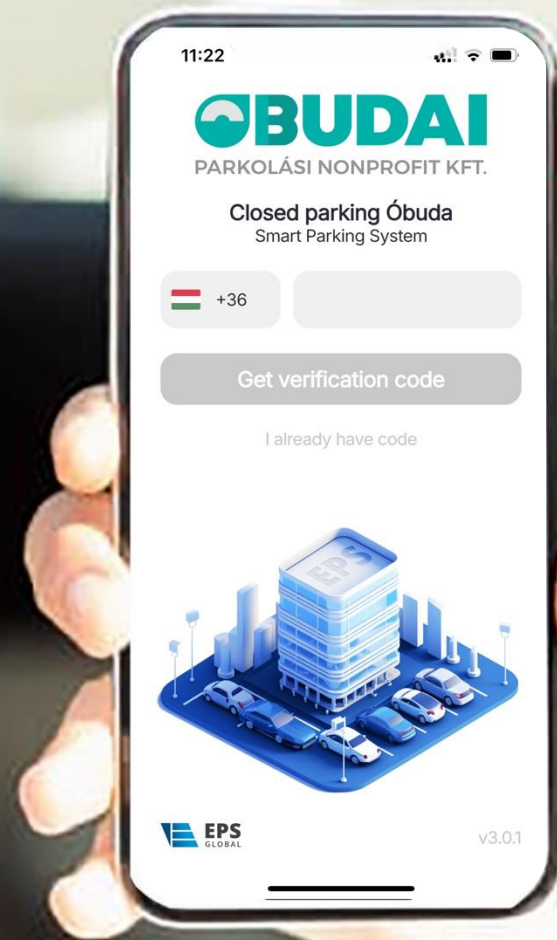


08

Payment terminal handling

- Multiple payment options
- Real-time transaction sync
- User-friendly interface
- Automatic receipt issuing





Mobile Application

Mobile application Solution

01

iOS and Android version

- Registered in stores
- Modern features and design
- Version tracking updates
- Registration via SMS

02

Basic functionality

- Free parking search and guidance
- Display occupancy data
- Payment by bank card
- Handling multiple number plates

03

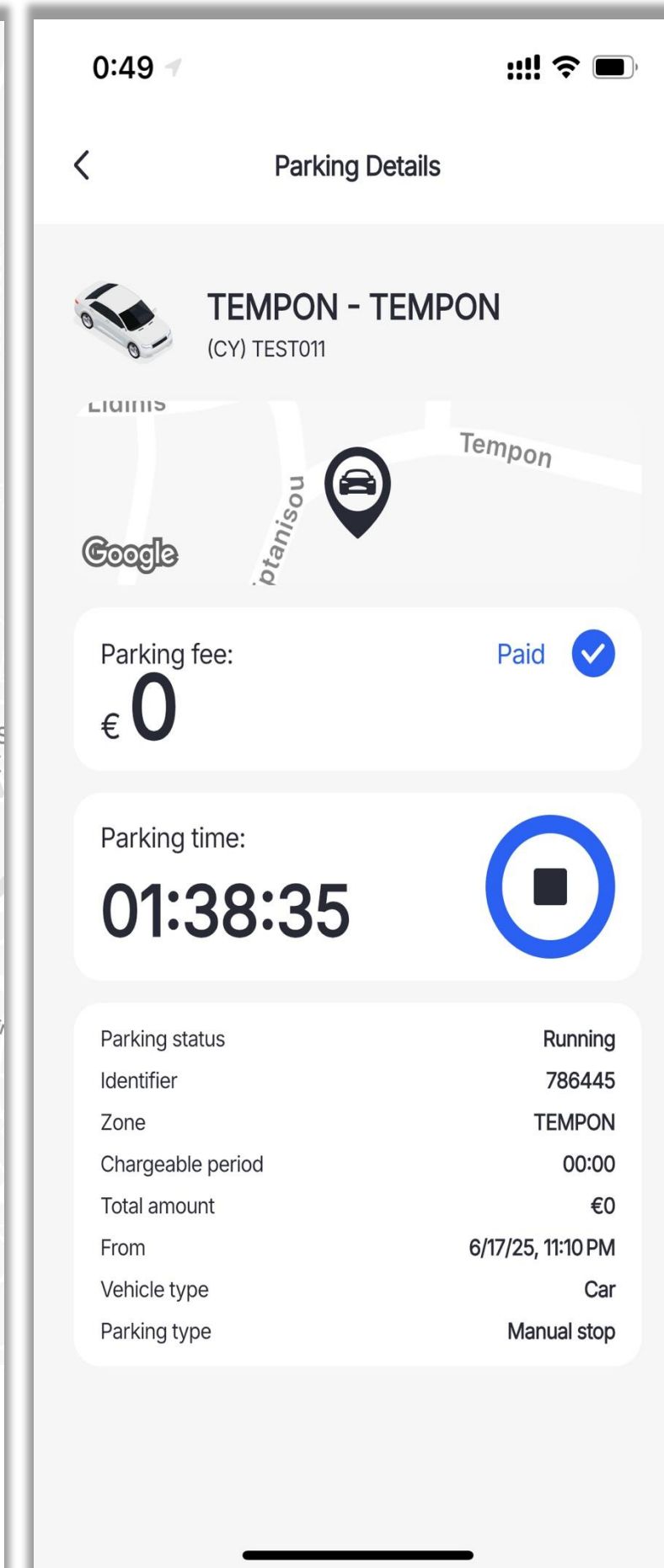
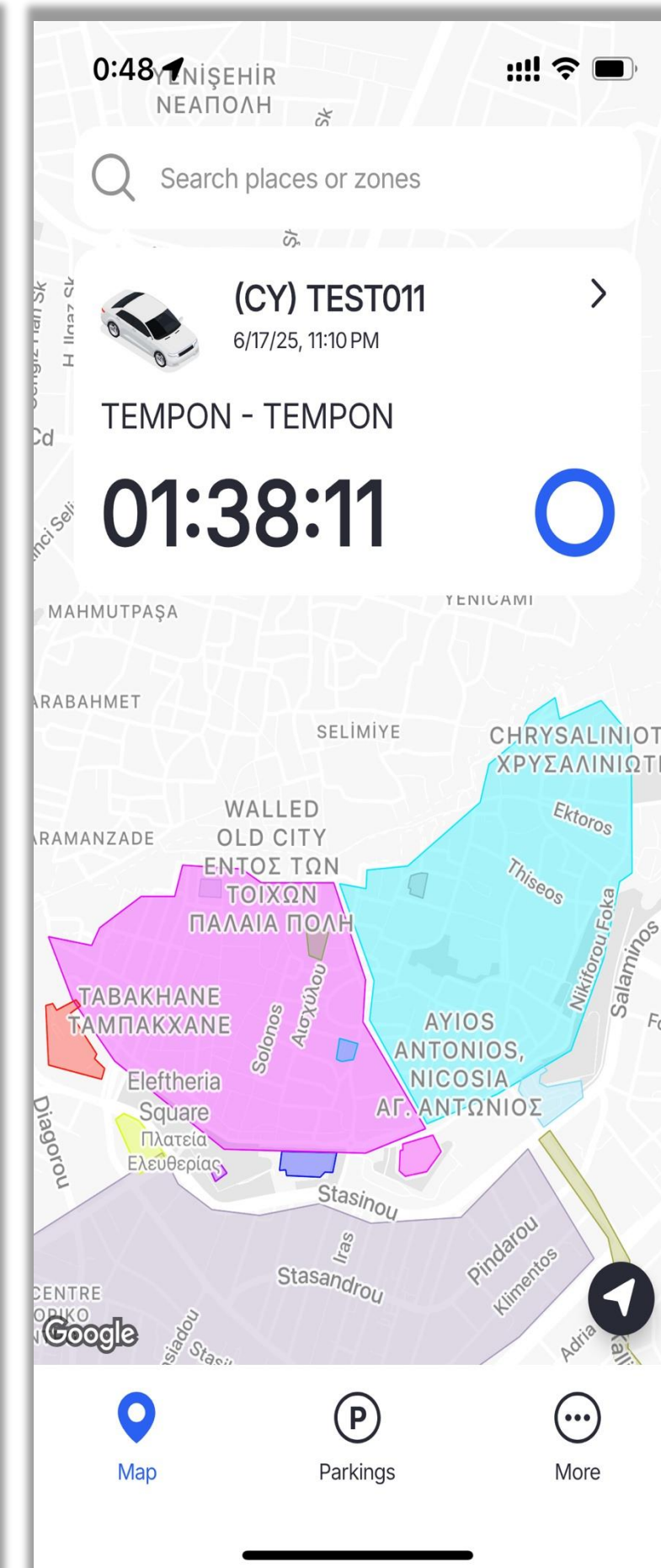
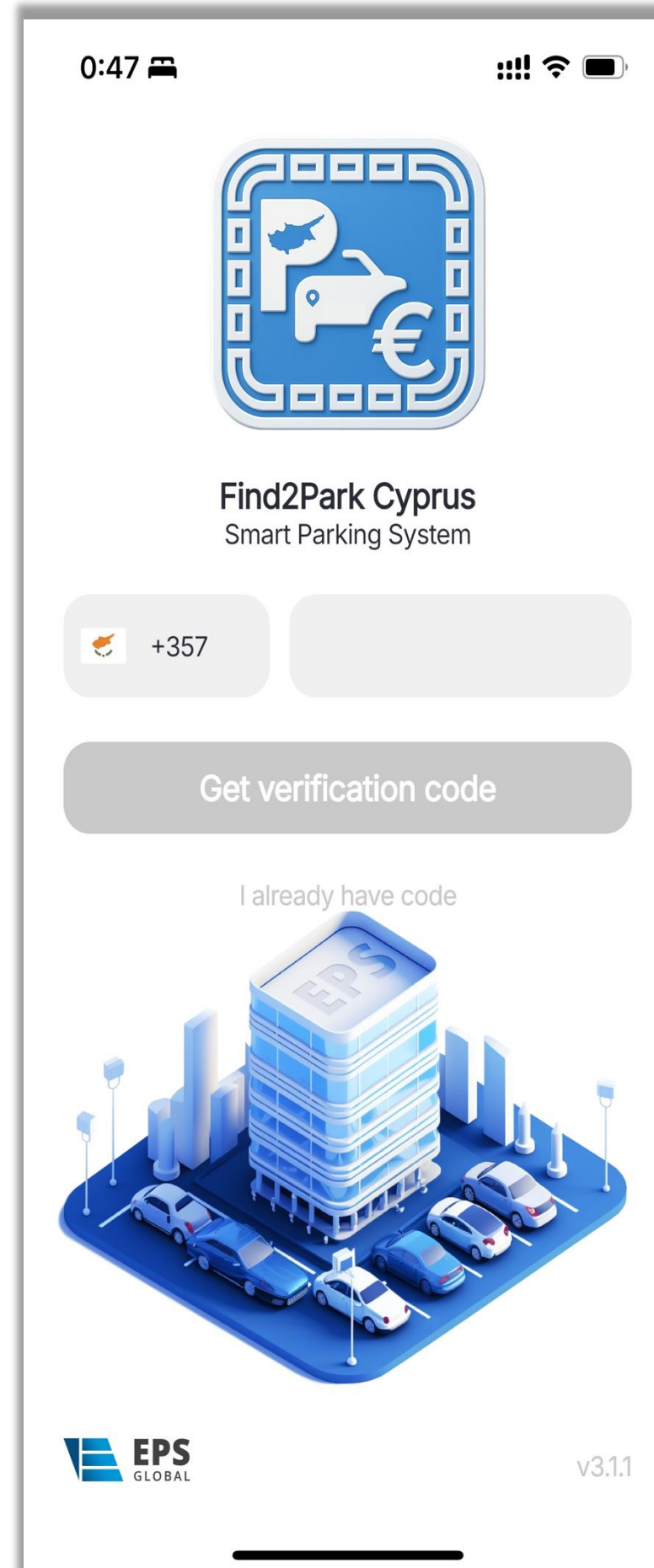
Advanced functionality

- Permit purchase and management
- Event notification
- Advanced Discount system
- Barrier/Gate opening

04

Upgrading potential

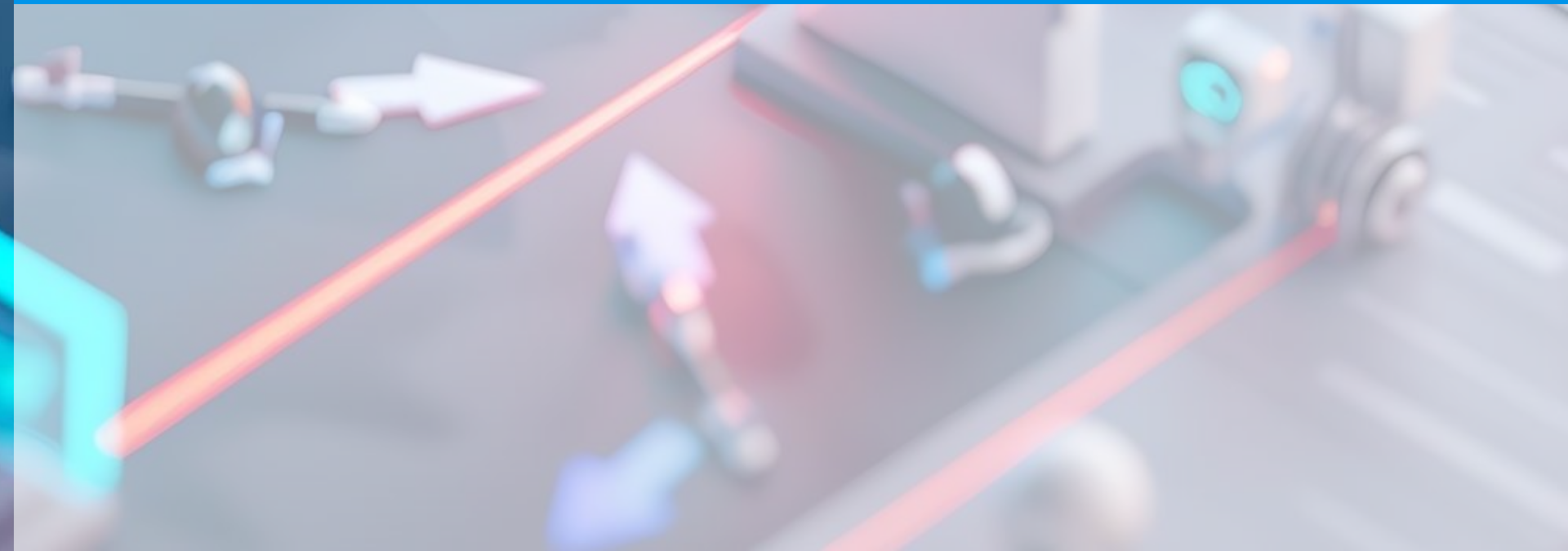
- Unlimited closed parking management
- Unlimited customer and client involvement
- Unlimited 3rd party integration





Smart Parking

Devices



Hardware-Independent Operation

Compatible with existing or new devices, tailored to the customer's specific situation and preferences.



Hardware Solution

01

Entry information screen

- Welcomes drivers by name or plate
- Displays real-time instructions
- Shows license plate readouts
- Custom messages and branding



02

Occupancy sign

- Real-time space availability
- Dynamic updates
- Improves visitor satisfaction
- Visible from a distance



03

Indoor payment terminals

- Intuitive touch interface
- Multiple payment options
- Integrated receipt printing
- Low-maintenance hardware



04

Visitor guidance

- Real-time availability indicators
- Intelligent directional signage
- Reduces unnecessary circulation
- Optimizes parking lot efficiency



05

Outdoor payment terminals

- Weather-resistant construction
- Clear, high-visibility displays
- Vandal-proof design
- Remote monitoring and diagnostics



06

Parking space blocker

- Parking space blocker
- Prevents unauthorized use
- Weather-resistant construction
- Real-time status monitoring



07

Intercom

- One-touch call button
- Direct voice and video connection
- 24/7 remote assistance
- Durable, weather-resistant design



08

Occupancy sensors

- Instant occupancy detection
- Automatic data integration
- Supports analytics and reporting
- Maintenance-free technology





CityZen

Smart Parking Control Rooms built and operated by SPV companies of EPS Global





Reference Projects

Closed Parking Solution

Hévíz, Hungary



Szeged, Hungary



Nicosia, Cyprus



Our smart solution for Nicosia's municipal needs

01

Solving current parking problems

- Low income due to poor willingness to pay
- Unnecessary access when the car park is full
- No statistics on occupancy and use

02

Comfortable and fast entry for municipal employees

- Permit management and whitelisting for employees
- Statistics on employee parking behavior
- License plate-based access, no card or paper required

03

Increased revenue from the controlled parking

- Guaranteed payment outside the discount period
- Residential season ticket/permit sales option
- 0-24 automatic operation, without on-site operator
- Paperless and energy-efficient operation

04

Prototype project for possible future cooperation

- Introducing a modern and future-proof system
- 99% hardware and software uptime
- Full presentation of the CityZen parking management system



Smart parking installation

Tempon closed car park (35 spaces), managed by the Municipalities of Nicosia.

Barrier access system planning.

We provided a detailed plan for the installation and operation of barrier-based vehicle access control.

Island design for parking equipment.

Custom-designed equipment islands were created to ensure safe and efficient installation of parking hardware.

Installation and configuration of parking devices.

All parking devices were professionally installed and configured according to site-specific requirements.

Parking system localization.

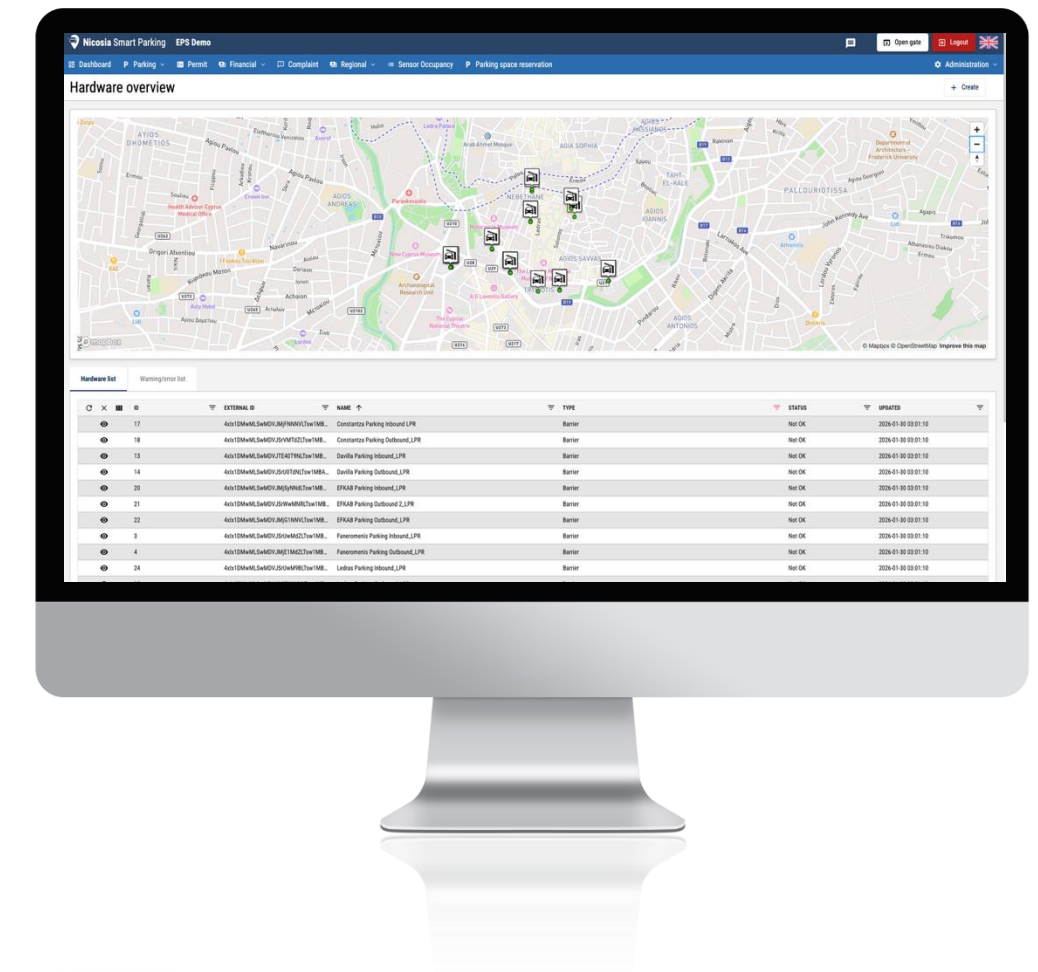
The system was fully localized to support Greek and English languages and comply with Cypriot regulations and payment system.

Integration of parking system into existing parking management software.

Our solution was seamlessly integrated into the municipality's existing parking management platform, ensuring smooth and uninterrupted operations.

Staff training and operational onboarding

Local personnel will be trained to manage and operate the system effectively, ensuring full self-sufficiency.



Completed in one month:

- 1 touch-less parking lots with 35 parking spaces
- 1 Entry/exit lanes
- 1 Information Display
- 1 Exit Bank card payment terminals
- 1 LED Occupancy displays

Reference Project

Municipal Government of Nicosia, Cyprus II.

Nicosia City, Cyprus

The Project

Project Highlights – 2023 Q1 Tender

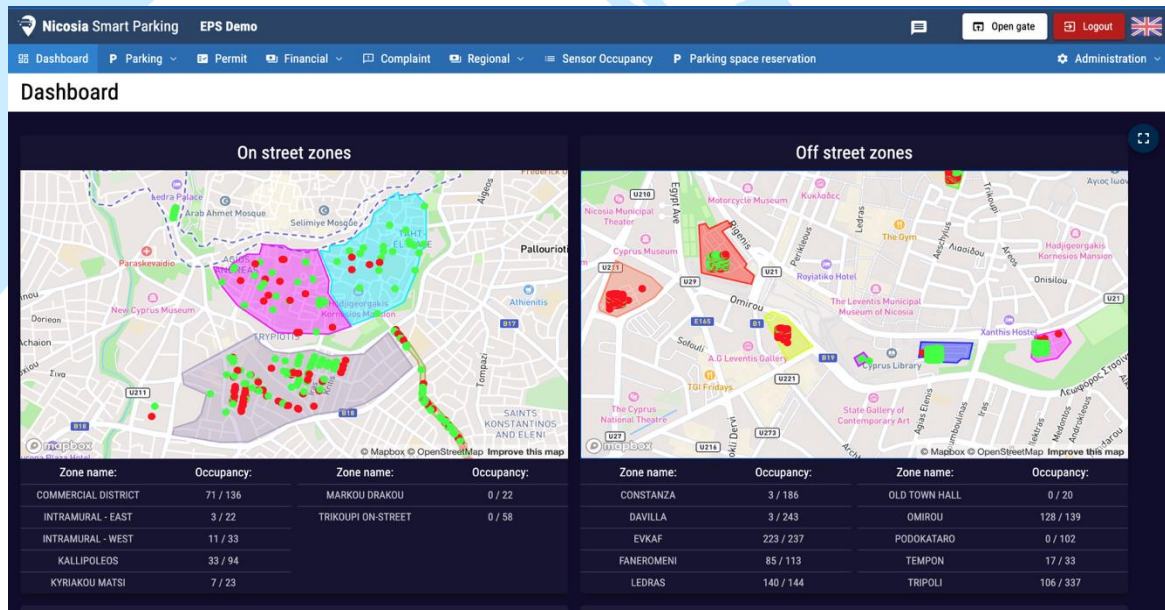
Delivery of Smart Parking System (software),
Support and Maintenance Services for the Smart Nicosia Project

Completed in one month:

- 11 touch-less parking lots with 1658 parking spaces
- 21 Entry/exit lanes
- 358 public parking spaces equipped with sensors
- 18 LED displays

Comprehensive Parking ERP System:

- Full operation support (electronic payments, AI-powered LPR, payment on exit)
- iOS & Android apps
- Hardware integration, dashboard
- Sensor based occupancy
- Integrated under the Nokia Platform



Reference Project

Municipal Government of Hévíz City, Hungary

Hévíz City, Hungary

The Project

Project Highlights – 2021 H2 Public Tender

Delivery of Smart Parking System (hardware and software), support and maintenance services

Completed in 5 months:

- 2 touch-less parking lots with 350 parking spaces
- 12 entry/exit lanes, 4 terminals
- 400 public spaces with 10 parking meters, 5 LED displays

Comprehensive Parking ERP System:

- Full operation support: electronic payments, AI-powered LPR, penalty management
- iOS & Android apps
- Hardware integration, dashboard
- Multilingual (4 languages)



Reference Project

University of Szeged, Hungary

Szeged, Hungary



The Project

University of Szeged – Smart Parking System

- 4 sites, 880 closed parking spaces
- LPR access, multi-zone payment
- 9 kiosks, LED barriers, sensors, cameras, intercoms
- Central control with real-time monitoring and remote management
- Mobile payments, violation logging, and manual override supported
- Special NFC identification
- Ambulance car
- Enforcement zone control
- Penalty system for overparking and illegal parking



Reference Project

Eleven Center Shopping Mall, Hungary

Budapest, Hungary

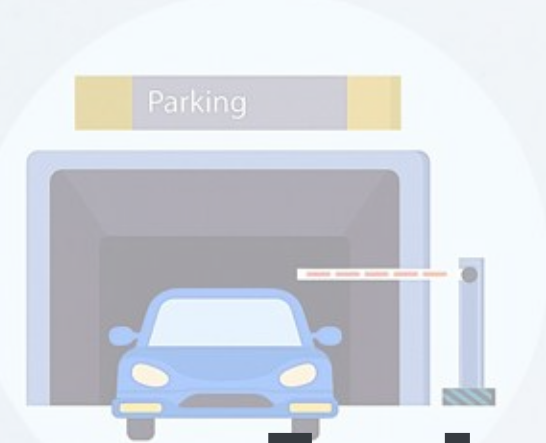


The Project

Eleven Center Mall Controlled Access, Closed Parking System

- Solved uncontrolled long-term parking, improving availability for tenants and shoppers
- Deployed CityZen system for 240 spaces with LPR, barriers, mobile app, and payment kiosks
- Fully ticketless entry via license plate recognition
- Custom permits for 24/7 and night tenant access
- Payment by license plate at kiosks or in-app
- Remote management and real-time monitoring for efficient operation





From parking
to profit

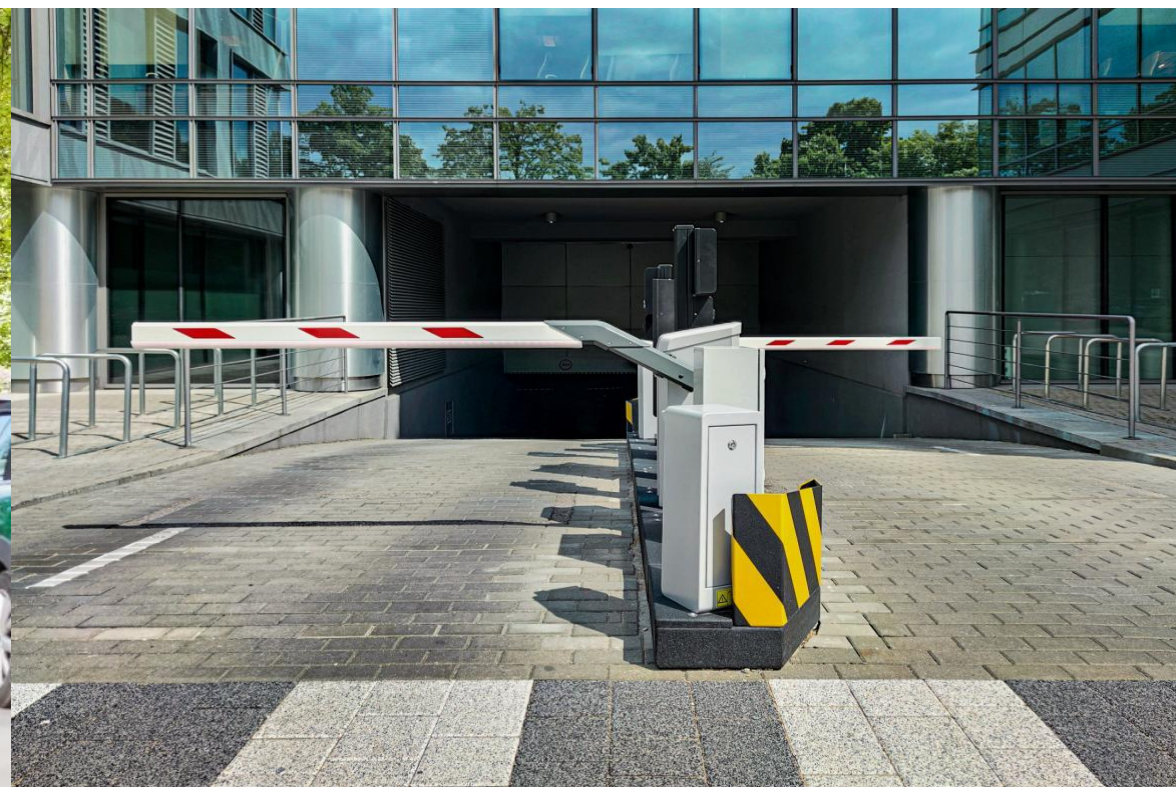
In partnership

Collaboration Opportunities

Target audience

For Whom is it Beneficial?

- *Municipalities*
- *Real Estate Developers*
- *Smart City Platform Providers*
- *Parking Operators (shopping malls, commercial properties, hospitals, airports, universities and colleges, stadiums and arenas, hotels, residential, retail properties)*



Benefits

Key user benefits

For Operators

- Optimized Parking Management
- Increased Parking Revenue
- Decreased Operating Costs
- Data-driven Automation
- Reduced Traffic Congestion
- Flexible Tariff and Permit Management
- Seamless Integration with Existing Systems
- Enhanced Customer Satisfaction

For local Partners

- Ready to use End-to-End solution from a single provider
- Increased local revenue through digital services
- Partnership model with joint business opportunities
- Strong reference projects across multiple sectors
- Long-term cooperation with shared growth potential



Possible Financial Models

Funding Structures for Smart Parking Projects

Public-Private Partnership (PPP)

A PPP is a long-term cooperation between a public authority and a private company, typically involving the delivery of public infrastructure or services.

DBOT (Design, Build, Operate, Transfer)

It is a structured approach within the PPP framework where:

Design – *The private partner designs the infrastructure.*

Build – *The private partner builds it.*

Operate – *The private partner operates and maintains it for a fixed period.*

Transfer – *Ownership and operational responsibility are transferred to the public authority at the end of the agreed term.*

Service as a Solution (SaaS Model):

The municipality operates the parking system and handles all related tasks, while the private partner leases the parking system to them.





More Than
Just Another

Parking System

Why Our System Works So Well

The Secret Behind Our Advantage

Our software is designed around real customer needs and practical parking processes, not corporate policies.

- ✓ We always assess our clients' problems and provide solutions — even if it requires custom development.
- ✓ We never force them into existing frameworks or compromises.
- ✓ We follow the parking officer's journey and identify the challenges they face every day.
- ✓ We examine how a car with a trailer can be handled in a closed parking facility.
- ✓ If an operator wants occupancy-based dynamic pricing, we analyze historical data and build on that.
- ✓ If users find a feature easier or more convenient in the mobile app, we redesign it.
- ✓ We don't wait for yearly roadmaps — we deliver monthly updates.

This is how we provide a stable yet dynamically evolving problem-solving platform, with a wide range of selectable features.

The best example is China, where the law prohibits fining drivers who don't pay for parking. We invented a sensor-based scan car detection system that automatically starts parking based on license plate recognition and notifies drivers via WeChat about the start, end, and payable fee of their session.



Delivering More Than the Competition

How Is This possible?



SKIDATA

- ✔ “Barrierless” operation with pre-arrival digital navigation across multi-site networks
- ✔ AI-based license plate + vehicle attribute recognition (color/type)
- ✔ App-first model through ePARK acquisition, combining on- and off-street

Scheidt & Bachmann

- ✔ Cloud-based digital validation (works with ticket-based and ticketless)
- ✔ Entervo smart contract: full lifecycle management for contract parkers
- ✔ Open API integration with customer communication platforms (e.g., Parker Technology)

Amano McGann

- ✗ Amano ONE: fully cloud-native PARCS management platform
- ✔ OPUSeries with real-time device communication for revenue & access control
- ✔ Complete off-street portfolio (PARCS, access, revenue control)

Asia

Schweers Asia-Pacific

- ✔ Parking enforcement & citation management software (ticketing, court process support)
- ✔ ANPR integration with mobile and fixed cameras for enforcement
- ✗ Mobile device management (MDM) and configuration for inspectors’ devices

Digital Parking Solution (Malaysia)

- ✔ AI-based vehicle recognition for overstays and violations
- ✔ Mobile/cloud platform with API integration
- ✔ Real-time occupancy data + booking + digital payments

Cleverciti (operating in Asia)

- ✔ Turn-by-turn driver guidance to available spaces
- ✔ Integrated Space & Curb Management (on-street + curbside)
- ✔ SaaS model with real-time parking occupancy data

Passport

- ✔ End-to-end curb management: mobile payments, permits, enforcement integrated
- ✔ Real-time occupancy & pricing policy data for decision-making
- ✔ Mobile LPR enforcement with automated citation workflows

Flowbird

- ✔ Park&Charge: parking and EV charging in one app with a single payment flow
- ✔ Parking pressure/availability display + remote extension/notifications
- ✔ Strong consumer UX (GPS-based zone recognition, “find my car”)

T2 Systems (Verra Mobility)

- ✔ T2 Link: centralized platform integrating third-party systems (PARCS, meters, LPR)
- ✔ Event parking features: pre-sales, surge pricing, faster entry management
- ✔ 24/7 visibility: permits, enforcement, and payments in a single platform

Hikvision (On-Street Parking Solutions)

- ✔ Video analytics for on-street occupancy detection
- ✔ Automated documentation and violation recording
- ✗ Reduced manual enforcement through AI automation

TIBA Parking Systems (active in Asia)

- ✔ Ticketless / LPR-based entry-exit and payment
- ✔ Cloud + IoT architecture for remote monitoring
- ✔ Flexible API integration with smart city / ITS systems

Asia Vision Technology Ltd. (AVT)

- ✔ Parking enforcement software with violation logging
- ✔ Automated parking permit management and validation
- ✔ Computer vision and video-based analytics integration

Europe

AirGarage

- ✔ Dynamic pricing (real-time rate adjustments)
- ✔ Gateless operation (license plate recognition instead of barriers)
- ✔ Mobile/web booking and payment

EasyPark Group (Arrive)

- ✗ Consolidated ecosystem (EasyPark, Flowbird, ParkMobile, RingGo, YourParkingSpace, etc.)
- ✔ EasyPark Business: fleet parking with centralized invoicing and cost control
- ✗ Large multinational footprint with consumer app focus and city partnerships

Flash

- ✔ End-to-end cloud platform: AI camera entry, digital payments, valet + transient parking in one system
- ✔ Park + Charge: EV booking and charging integrated with parking
- ✔ Low-CAPEX financial model: subscription + transaction fee, lifetime warranty during contract term

Kerb (Asia-Pacific)

- ✔ Ticketless, gateless access for off-street facilities
- ✔ Unified PARCS-style revenue + access management platform
- ✔ Low-cost entry/exit: no stopping, no queuing design

NEXPA (South Korea)

- ✔ Access control integrated with automated payments
- ✔ Pre-registration & vehicle history tracking
- ✔ Zone-based parking management server

Sun Singapore Systems

- ✔ AI-based smart parking solution with camera detection
- ✔ Integration with national cashless payment systems
- ✗ Large-scale deployments in Singapore (nationwide presence)

December 3-4 között jön az év egyik legmagasabb agrárszakmai eseménye: Agrárszektor 2025 (v)

Smart Parking for a Sustainable Tomorrow



Our smart parking solution helps shopping centers take a significant step toward **sustainable urban mobility**. By integrating **green parking technologies** and **energy-efficient operations**, we reduce environmental impact without compromising user convenience.

The system supports a **paperless workflow**, minimizing waste and enhancing digital engagement. Thanks to **real-time monitoring** and **smart resource management**, operators can optimize usage while lowering their **carbon footprint**.

All components are designed to be **eco-friendly** and compatible with **clean tech standards**. We prioritize **low-energy hardware** and **future-ready infrastructure** that align with your long-term **net-zero goals**.

Our platform is prepared for **green certification** processes such as LEED or BREEAM. With **zero-waste operation principles**, your parking area becomes part of a larger **circular economy** vision. The system is fully scalable, allowing for **seamless integration** of EV chargers, smart lighting, and solar-powered components.

By investing in **sustainable innovation**, your shopping center demonstrates environmental responsibility and technological leadership. Customers increasingly expect **eco-conscious facilities** – we help you meet and exceed that expectation.

Together, we can build a **cleaner, smarter, and more resilient parking environment** for the future.



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