

Mobility Sector



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01 Smart parking management application using sensors and cameras

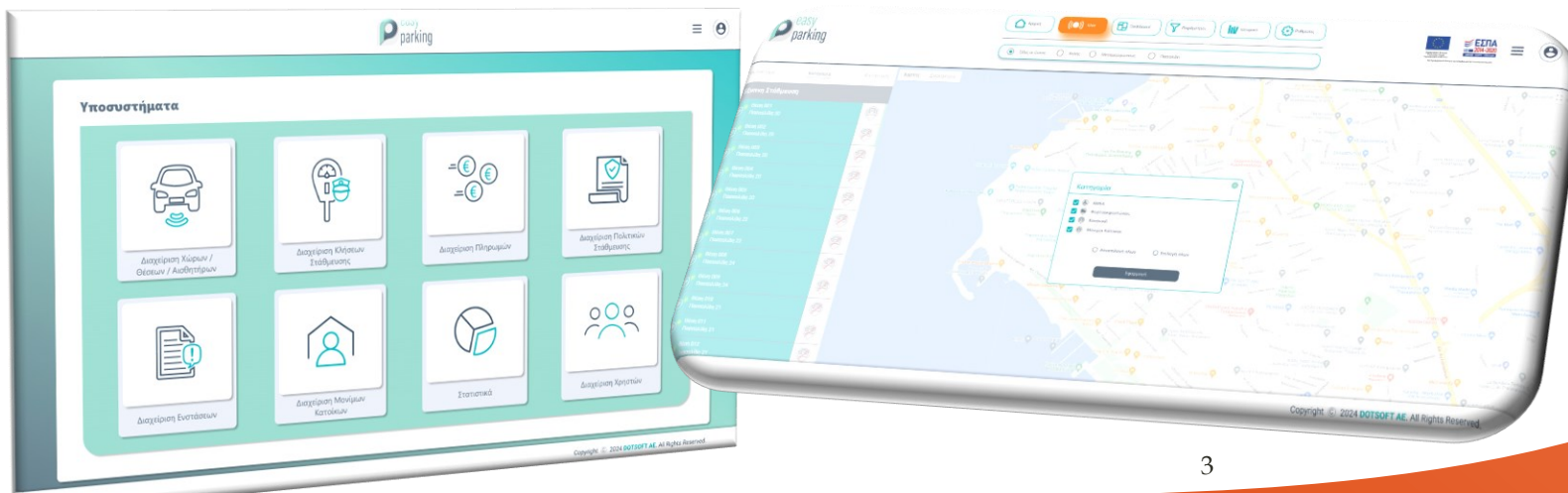


Easyparking app is an integrated Controlled Parking Management Platform for modern cities.

Through the Central Management System, the Municipality can:

- ✓ Monitor on a map all the sensors and their status (vacant, legally/ illegally occupied).
- ✓ Monitor sensor data (active/inactive, battery levels, temperature, sensor coordinates, zone).
- ✓ Manage the information displayed on the display panels.
- ✓ Set and adjust the pricing policy.
- ✓ Keep track of all payments made.
- ✓ Manage the tickets issued by the Municipal police.
- ✓ Obtain statistical and historical data.

Surveillance capability using cameras and sensors



02 Application for issuing municipal police tickets

Prompt notification of the municipal policeman for illegal parking and issuing any kind of ticket via PDA

The app allows the Municipal Police Officers using smart mobile devices to carry out inspections and if a violation occurs to impose the prescribed penalties in the field. At the same time, the violations are sent electronically in real time to the management system and the tickets are printed via a portable printer.

1

Carrying out a check on a parked vehicle and communicating with the Management System to establish the validity of parking by entering the registration number

2

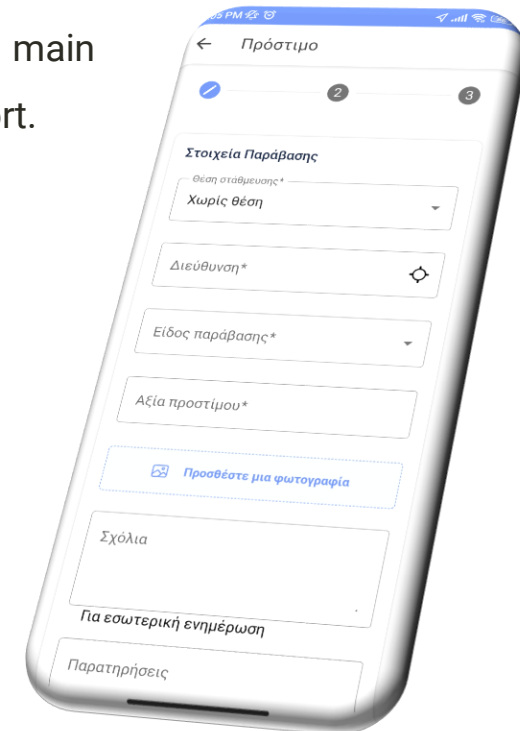
Issuance and history of fines

3

Instant notification from the main system of any new incident report.

4

Capture photos of the incident.

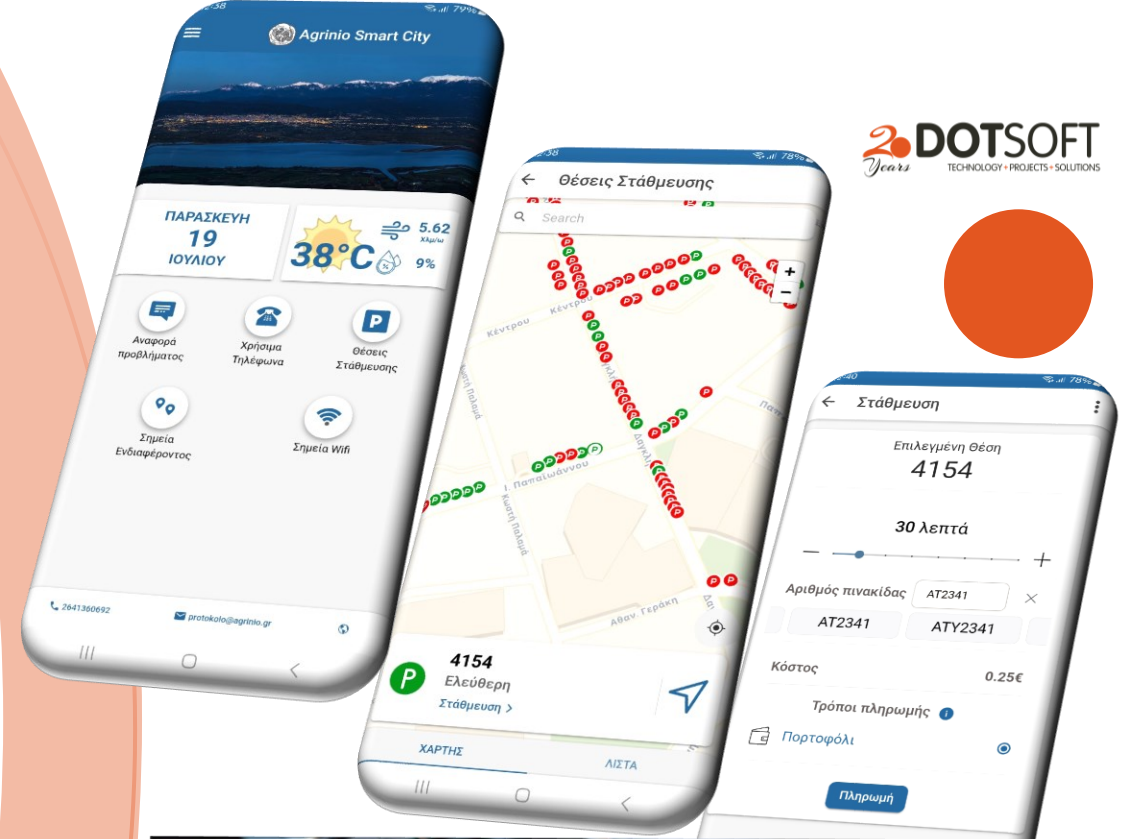


03 Electronic payments application for on-street parking using mobile devices (mobile app) as well as from points of sale (kiosks)

Mobile app to inform drivers in real time about available parking spots and pay for on-street parking spots in any way they wish (cash, cards, e-wallet)

Through the mobile app, citizens can:

- ✓ Find out where there are available parking spots and navigate to the spot.
- ✓ Pay in any way they wish for the time and place they choose to park.
- ✓ Be informed of his parking data (remaining time, location) and to navigate to his parked position.
- ✓ Check the available payment methods and parking time points of sale.
- ✓ Be informed about the available balance in the e-wallet and the history of his/her parking.
- ✓ Obtain useful information e.g., emergency services and telephone numbers as well as points of interest of the municipality.
- ✓ Be advised of alternative parking options (e.g., availability of free public parking areas).



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04 Management application for permanent residents and loading-unloading areas

is designed to facilitate the daily life of citizens in controlled parking and access areas. Through the application, the competent authority can allow access to vehicles of permanent residents, supply areas and other special categories.

It consists of:

- ✓ An app for citizens to submit their applications online.
- ✓ A management tool for the municipality to receive and manage the requests online.



05 Parking space occupation app for disabled spots, loading-unloading areas and crosswalks using sensors

The entry/exit management system in open parking areas facilitates the efficient and safe management of vehicle movement in and out of the parking area.

Checking the parking spots can be done by:

- ✓ Hydraulic submersible bollards
- ✓ Crossing barriers
- ✓ Optical cameras
- ✓ Magnetic loops

Access to the parking lot can be made:

- ✓ With a remote management system
- ✓ By means of a vehicle plate reading and recognition system.
- ✓ With an e - pass system



06 Entry/exit management system for municipal parking lots

The parking monitoring app includes the installation of underground sensors to detect occupied parking spots in on-street parking in handicapped spots, as well as the installation of sensors to detect illegal parking at ramps, crosswalks, and drop-off areas.

1

Sensors are placed in parking spaces intended for handicapped and for drop-off areas as well as in ramps and pedestrian crossings, so that the municipal police can be immediately informed of violations.

2

Sensors detect occupancy in real time and send data to the application.

3

The app provides alerts to users on the availability of parking spaces and the status of crosswalks.

07 Mapping system and routing application for people with disabilities

The mapping and routing for disabled people system is an innovative app designed to facilitate the mobility and accessibility of people with disabilities.

The system provides:

- ✓ Information for citizens on accessible infrastructure in the municipality (accessible public spaces, accessible public services and public buildings, public transport).
- ✓ Information for visitors on accessible infrastructure and services (accessible areas of tourist interest, accessible tourism facilities, services for the disabled, accessible infrastructure in settlements and on the Municipality's coastline).
- ✓ Mapping of accessible urban infrastructure (ramps, crossings, crosswalks, sidewalks, pedestrian walkways, parking spots for disabled people).

1

Mapping services or use of GIS data

2

Providing information on the location of the ramps and the suitability of the sidewalks in the city

3

Navigation through safe routes to reach an accessible point of interest.

4

Ability to report obstacles such as parking violations and ramp deficiencies via the mobile application.





Thank you!

