OPEN PARK

OPENPARK TECHNOLOGIES

OpenPark Management Server

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Configuration menu:
- Parking Configuration
- Zones Configuration
- Gate Configuration
- Users Management
- Terminals Configuration
- Ticket Configuration
- Street Zone Configuration

CASHLESS

Hustle free entry and exit, no congestions, no cash problems, no consumables, e-bill is sent as SMS or Push notification to OpenPark mobile app

MOBILE

Mobile registration with e-payments, or admin authorisation for private access or ticket sales

TRANSPARENCY

Facility managers and facility managers can grant access and monitor all access events for vehicles and pedestrians all over different facility gates

IOT COMPLIANT

All OpenPark smart devices can communicate directly through MQTT protocol to any industry standard IOT platform or City Operation Center

FACILITY TYPES

Parking
Parking access control and revenue management

Venues
Event management and ticket sales

Commercial buildings
Employee cards for parking, elevator and room access

Residential buildings
Parking and home access using same system

Here is the reason why
WHY CHOOSE US

OpenPark solution is developed from the ground up for modern smart city architecture taking in consideration the latest technologies for seamless mobility integration

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![OPEN PARK]

OPENPARK SERVER

OpenPark Management server is an integrated access management platform for both vehicles and pedestrians for parking, ticketing and door access

PARKING FEATURES

- Automated vehicle entry of cars with registered license plates or using RFID tag whether short range or long range.
- Automatic gate control with option to manually open gate from the controller web interface.
- Full auditing trail of all vehicles; keeping records of entry and exit times of each vehicle or person, storing all incoming/outgoing event images, plate numbers, tag reads, and time stamps, keeping records of traffic, and each payment made.
- Blacklisted vehicle alarm, warning when an unwanted car appears at the gate.
- User and administrator access rights.
- Unlimited number of gates can be managed from one central server over TCP/IP
- Multi-language Graphical User Interface (GUI) in a customizable layout.
- ANPR engine supports all EU countries and Middle East Arabic plates with on-going support and continuous updates.
- Open integration for any third-party software or management system through REST API, OPC UA and MQTT protocols.

TICKETING FEATURES

- Online portal for event registration and ticket sales that can be customised by end user according to event name, ticket prices, and includes direct selling and generation of QR code ticket to use at entry gates for parking and turnstiles.
- Ticket confirmation emails and optional SMS integration
- Cashier interface support different payment types including cash, credit card and e-wallets using different accessories.
- Integration with third party systems including ERP, CRM, and Access control systems through industry standard OPC server interface and open web API and MQTT.
- Membership ID cards can be registered on the admin interface and can be based on RFID cards or QR codes

PARKING FUNCTION LIST

- Automated gate control: number plate is read when a vehicle arrives to the checkpoint number plate matched with internal database or any open interface external access control server.
- In case of using barcode or RFID an entry station is used and snapshot triggering is driven by entry station.
- Time based parking fee calculation when a vehicle leaves the area or as a flat rate tolling.
- Membership can be provided through RFID cards or printed barcode tickets with multiple access.
- Driver Face detection.
- Unlimited gates can be connected to one central Open Park server.
- Different user privileges can be set admin, operator, collector
- Interface language: Hungarian, Arabic, English and French.
- Access list or member list import (excel or CSV)
- Blacklists and whitelists, members database,
- OpenPark server runs on a central management server to control OpenPark entry stations connected over TCP/IP and management interfaces and Point of Sale are provided as web based applications that can run on thin client or any Windows, Apple or even Android device.
- OpenPark Gateway license can run on OpenPark industrial appliance onsite for local operation in case of main server is not available.

ORDER INFORMATION

- [OP-SERV] OpenPark Server License
- [OP-ACM] OpenPark Access Control Manager
- [OP-POS] OpenPark POS
- [OP-LPR] OpenPark LPR license
- [OP-VCA-1] OpenPark Make and Model
- [OP-VCA-2] OpenPark Diver face
- [OP-EGC-02] OpenPark Gateway
- [OP-CTL] OpenPark controller License

CONTACTS

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