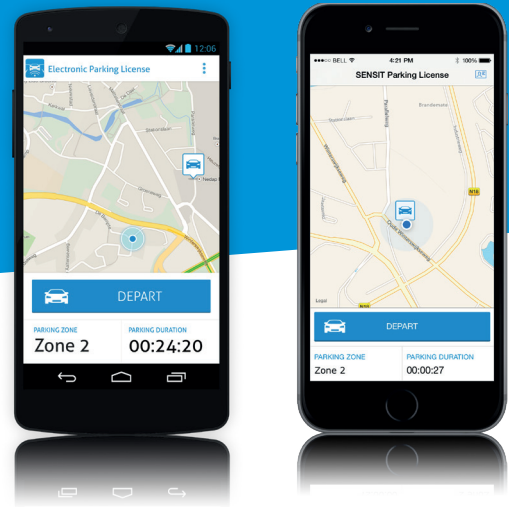# SENSIT Parking License App

monitors the legitimate use of designated parking bays

Key features:

- smartphone app to ensure authorized use of parking bays
- easily distributed online through the App Store and Google Play Store
- easily personalized with QR code
- effectively detect violations in user friendly GUI
- smart integration with 3rd party apps possible

The SENSIT Parking License app is a tool to enable identification of vehicles. This solution monitors the legitimate use of parking bays digitally. The SENSIT Parking License app for smartphones performs in a similar way as the physical onboard EPL device (Electronic Parking License). It enables the SENSIT system to identify and localize the vehicle and consequently detect abuse of parking bays for designated users.

Smart parking app

As soon as a motorist parks, one button press is sufficient to activate the app and have it connect to the SENSIT server. Using GPS coordinates and smart analysis of SENSIT events, the location of the vehicle is identified.

In the SENSIT server parking bays can be designated to specific audiences, like permit holders, handicapped people, VIP's, licensed taxis or suppliers, etc. User-friendly widgets in the SENSIT administrator GUI are available to easily detect unauthorized parked vehicles.

Smart logistics

In the GUI of the cloud based server parking licenses can be created. A unique QR code (2d bar code) is generated that is used to identify the license. This QR code can be sent or e-mailed to people that have applied for a license.

The app can be downloaded from the App Store or Google Play Store. After installing the app, scanning the QR code is sufficient to personalize the app and link it to a parking license.

The physical SENSIT EPL device and the SENSIT Parking License App can be mixed and matched. People with

smartphones use the app. Others can use the EPL device. The SENSIT system is able to deal with both technologies simultaneously.

Added functionality

Besides using the app as an electronic license, it can also be used to find your car back. Google maps is used to show where the car is parked.

The functionality of the app can easily be integrated with third party apps and systems. This opens up a world of opportunity:

- The electronic license can be integrated in apps for mobile payment.
- Online reservation systems can use the electronic license to verify the identity.
- Loading zones in cities can be monitored effectively.
- The license can be integrated in navigation apps and systems.
- Monitoring of licensed taxis that park and wait at passenger pickup areas.

Architecture

To be able to use the Parking License solution you will need the following:

- A parking facility equipped with SENSIT sensors and peripherals.
- Access to the hosted SENSIT management software with access to the optional EPL module.
- An EPL device or app for each car that needs to be licensed.
- Integration of the SENSIT management software with your enforcement system (optional).

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Technical information	SENSIT Parking License App
Part number	8022020 SENSIT Interface Software 8022003 EPL software management
Communication	3G or 4G phone communication
Supported operating systems	iOS (iOS 8>), Android (Android 4.1>)
Document version number	5.1