# 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 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 previously released 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 parking

#### **Smart logistics**

In the GUI of the cloud based server parking licenses can be created. A unique QR code (3d bar code) is generated that is used to identify the license. This QR code can be sent or emailed to people that have applied for a license.

The app can be downloaded from Google Play Store and installed on Android smartphones. After downloading 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 are 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 app 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).



## **SPECIFICATIONS**

Technical information	SENSIT Parking License App
Communication	3G or 4G phone communication
Supported phones	Android phones wit Google Play Store access. iPhone support is expected November 2014.
Part numbers	8022003 - Acces to hosted EPL Software, per year 8021996 - SENSIT EPL Device (on board device) The app does not have a part number.

