INTELLIGENT POLICE CAR

V4 sharing e-government experience with Bulgaria

26.2.2014
Sofia, Bulgaria
Slovak Police Department
780 Police cars fully equipped
1300 cars with basic equipment
2-3 years project
INTELLIGENT POLICE CARS

Increase the performance and efficiency of police officers in field

Enabling the police force to provide better service to ensure citizens' safety
More types of maps
Many Layers
Points of interest
All units visible (location, status, more)
Communication with Command Center
Communication within units
Overenie novej osoby, vozidla alebo dokladov

Hľadajte ručne

**OSOBA**
a jej dokumenty

**VOZIDLO**
a jeho dokumenty

alebo vstupe doklad
do čítačky
na načítanie dokumentov

- **Document reading (Passports, ID, Technical card,...)**
- Getting information from central DB

**Lustrácie**
Ukradnuté vozidlo

BL937AH (SK) 100%

Info:

- Immediate recognition
- Stolen cars
- Not paid Insurance
- Technical control
- Emission control

Čas: 07.05.2013, 16:24:56
GPS: 48.14264, 17.14181

TT738EG
BL335CH
BL937AH
BL945FA
CA118BM
BL668FE

Áno  Neviem  Nie  Hľadaj

Mapa  Jednotky  Správy  Lustrácie  ALPR  Power Manager  Náhľad video  Video záznamy

TREE123
K dispozícii
07.05.2013 16:26:06
OTHER POSSIBILITIES

- Video radar (speed cameras)
- Fine management (POS payment)
- Instructions
- Other
OVERVIEW OF OPTIONAL HW TECHNOLOGY

Capacitive 10.1” Touch screen and various card readers

Infrared camera for Automatic License Plate Recognition

Up to 4 cameras for various video recordings

Custom robust PC equipped with 3G, or 4G modem and Wi-Fi module

Bluetooth waterproof Microphone

AVL unit to track vehicle location

Crash tested mounting kits in order to provide safe installation.

Power Management Unit and secondary battery in order to work without engine and optimize consumption

HW Technology supports the business requirements and thus can be tailored according to business needs
POSSIBLE IMPLEMENTATIONS

- National Police force
- Metropolitan Police force
- Security service
- Border Police force
- Ambulance
- Fire brigade
WHY TO IMPLEMENT

BENEFITS FOR POLICE

• Anti-corruption tool

• Error reduction and process acceleration during the inspection of documents

• Increase of the mobile police units safety

• Easy overview of availability and place of police units for dispatching officers

• Process efficiency in the process of searching for stolen cars, unpaid insurance fees and invalid technical and emission inspections

• And much more
Thank you

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