Overseer Parking

number plate recognition system

Overseer Parking is designed for parking and parking system work optimizing and automating. Video surveillance system having car number recognition function can be used at parking lots, passageways, checkpoints, large enterprises (multilevel parking, factories, airports, etc.) or distributed systems in the city or country that need car tracking apart from video surveillance functions.

Overseer Parking allows creating an integrated parking system with unlimited number of stations, network archives, flexible configuration of schedule via remote control.

The system can be integrated with various executive and alarming devices (e.g. scales for weighing vehicles, sensors, bars etc.) via the board of control and data gathering IO16/32 if needed.

Capabilities

- Up to 16 recognition and 16 supervision channels*
- Video archive recording
- Multi-level access to the system
- Card file creation, client group support ("black", "white" and other lists)
- Creation of flexible tariff system **
- Detailed statistics and event list
- Creation and export of reports
- Car entry and exit control, parking time and price** calculations
- Working with analogue and IP-cameras (Acumen, Arecont, Axis, Basler, Bosch, Mobotix, Panasonic)

at one computer with a standart configuration
while being used at the paid parking

Technical features

- Recognition coefficient — over 96%***
- Average frame processing time– up to 16ms
- Average plate number recognition time – up to 2 ms
- Number of plates recognized at the same time in one frame – up to 10

Database stores

- Number in text format
- Recognition time
- Post
- Channel
- Move direction
- Frame from which recognition was carried out, possibility of watching the reel

Package

- CD**** with Overseer Parking
- Video capture board Overseer PCI****
- Connection cable for 16 cameras (DB25-16BNC)****
- User's manual
- Protection key

Overseer Parking can work with video data stream (video capture board, IP cameras) as well it can search the existing video files (e.g. security system archives).

*****The result was obtained in an open independent testing at the "Interpolitex" exhibition in 2007 in single-channel mode for the recognition of license plates of Russia (PRO System CCTV №05 [29] 2007 September - October)*

*****optional*