



**vit**  
raising technologies™

# Overseer Parking



## NUMBER PLATE RECOGNITION SYSTEM

Designed to be used at parking lots, passageways, checkpoints, large enterprises (multilevel parking, factories, airports, etc.) or distributed systems in the city (country).

# About Overseer Parking



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 (country).

Overseer Parking allows creating an integrated parking event control system, managing client accounting by linkage to their car numbers and flexible adjusting the events that should take place under certain conditions according to the rules set before.

When introducing Overseer Parking system, one administrator can easily service the parking with hundreds of parking places and lots of passages and exits without leaving his bureau, because united client base, connected with account balances and parking automates at the passages, lets the clients carry out almost all the parking interaction tasks on their own.

# Tasks solved by the system



Control of  
entrances and  
exits

Statistics on  
entrances and  
exits

Overseer  
Parking

Time and cost  
calculations of  
staying

Control of  
workers

# Fields of Application



Parkings

Auto  
Transportation  
Companies



Customs  
Terminals

Passageways



Business-centers



Airports



# Features



- Up to 16 recognition and 16 surveillance channels

*at one computer*



- Multi-level access to the system



- Card file with client groups



- Video archive recording



- Detailed statistics and event list



- Flexible rate system

*while being used at the paid parking*



- Car entry and exit control, parking time and price calculations

*while being used at the paid parking*



- Creation and export of reports



# Technical Characteristics



Recognition coefficient  $\geq 96\%^*$

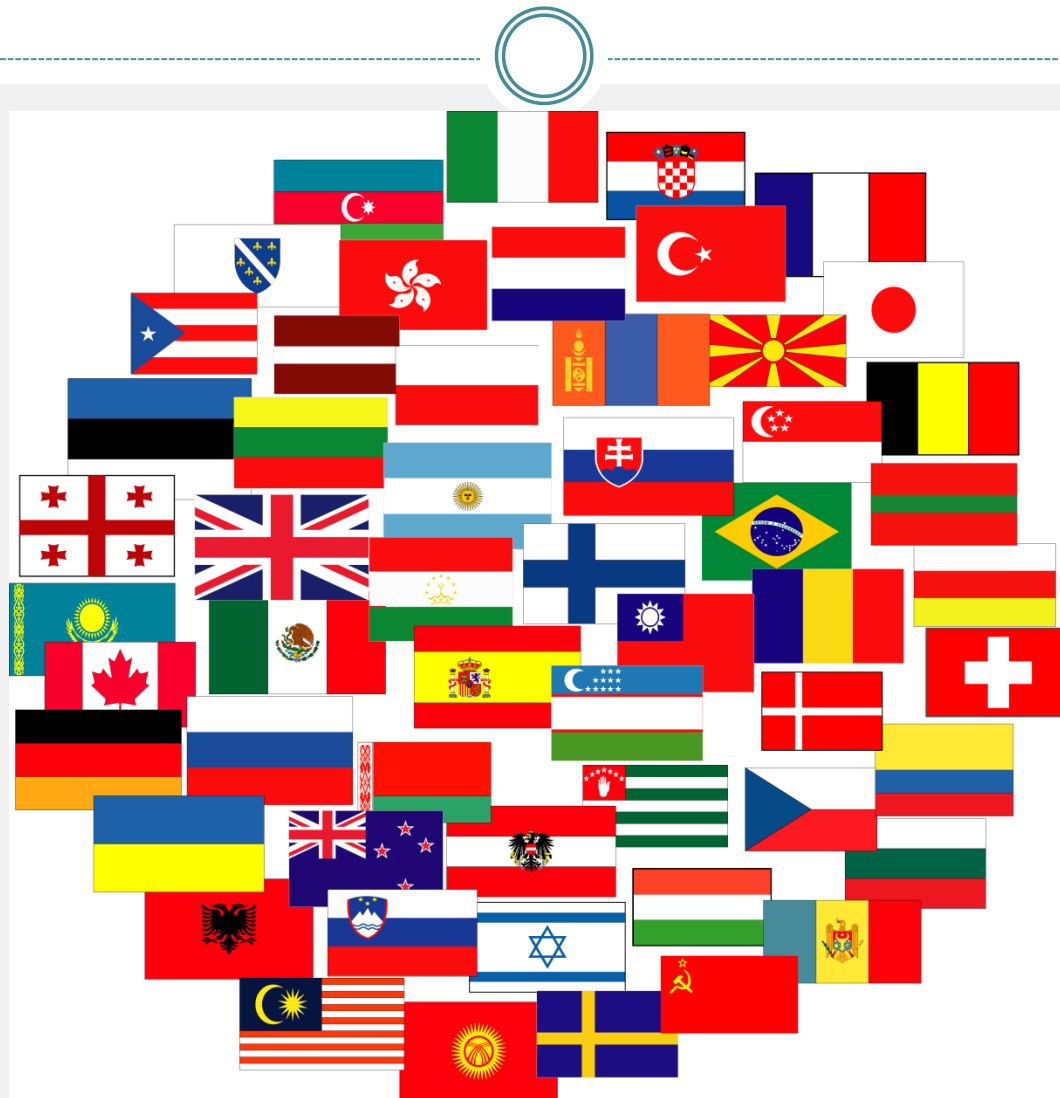
Frame processing time  $\leq 16$  ms

Plate number recognition time  
 $\leq 2$  ms

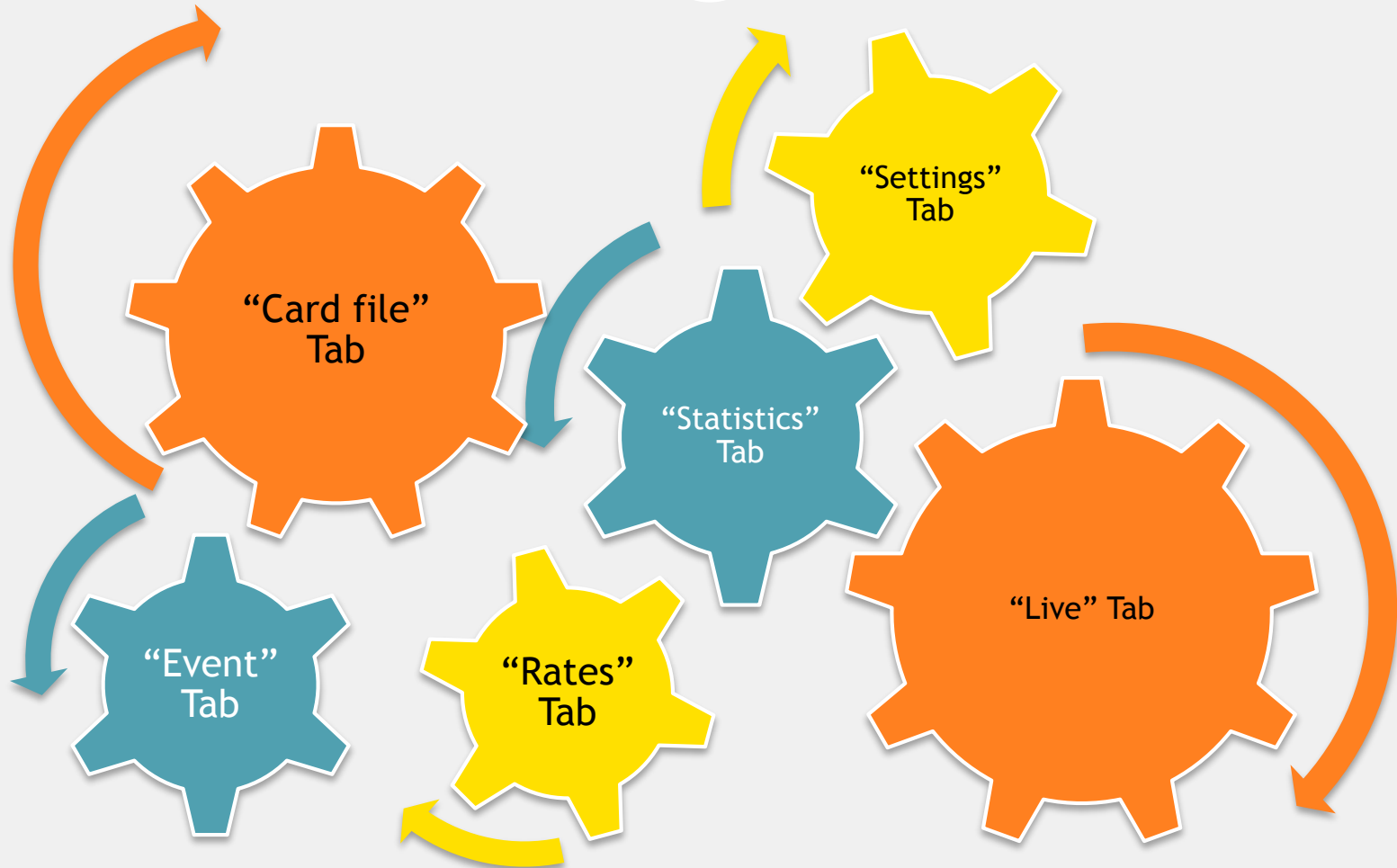
Number of plates recognized at  
the same time in one frame: up  
to 10 pcs.

\*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)

# Supported Countries



# How Does It Work





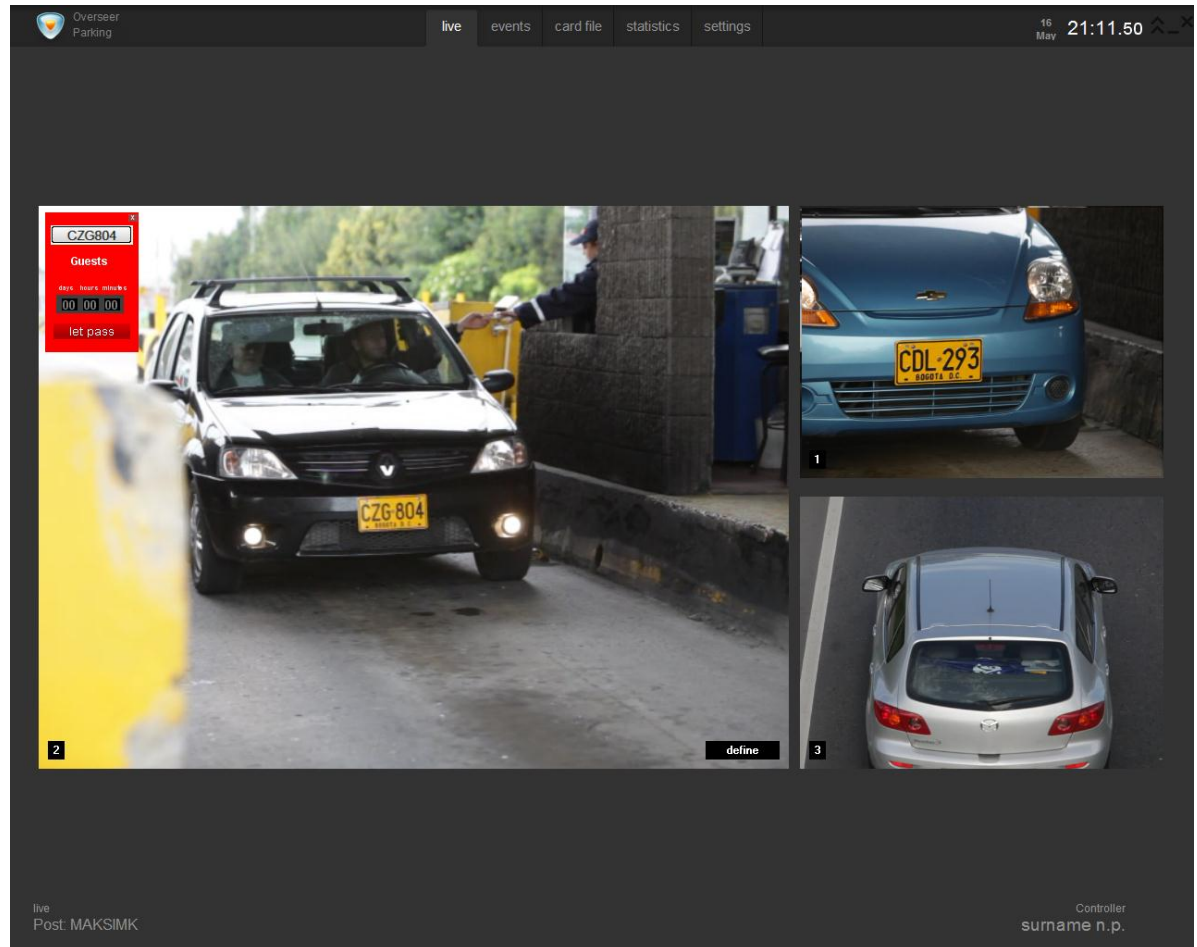
# “Live” Tab

Object surveillance

Information about vehicle's group

Quick client's account topping up

Parking time and cost calculations



# “Events” Tab

All events list

Details about the chosen event

Quick access to the chosen car in the card file

The screenshot shows the 'Overseer Parking' software interface. The top navigation bar includes 'live', 'events', 'card file', 'rates', 'statistics', and 'settings'. The 'events' tab is selected, displaying a table of events. The table has columns for 'channel', 'time', 'owner', 'group / plate', and 'plate type'. The events are listed for 'tester' and include details like '18:57:46', 'Nike Lonorgen', and 'DDF028'. A video feed on the right shows a black car with license plate 'DDF028'. Below the video feed, the 'card file' view shows the selected car's details, including the license plate 'DDF028' and the owner 'Nike Lonorgen'. An 'export' button is visible at the bottom right of the events table.

channel	time	owner	group / plate	plate type
1	18:57:46	Nike Lonorgen	DDF028	Fitness-center
1	18:57:46	Merlyn Keno	BZL643	Office
1	18:57:45	Marina Logor	SVF889	Animators
1	18:57:42	Virtual Client	UFT182	Guest
1	18:57:42	Marina Logor	SVF889	Animators
1	18:57:40	Max Voros	BHN50	Cinema Visitors
1	18:57:40	No data	CGV818	
1	18:57:37	Nike Lonorgen	DDF028	Fitness-center
1	18:57:36	Alex Petrov	CXW717	Fitness-center
1	18:57:34	Virtual Client	UFT182	Guest

event viewer  
Post: WALLE-2CO...

Controller  
I o.m.

# "Card file" Tab

Unlimited number of groups, owners and vehicles

Setting of group's color, sound signal, automatic barrier opening

Clients' accounts topping up and payments history

The screenshot displays the 'Card file' tab in the Overseer Parking application. The interface is divided into several sections:

- Top Navigation:** Includes tabs for 'live', 'events', 'card file' (selected), 'rates', 'statistics', and 'settings'. The date '11 May' and time '15:32:21' are shown in the top right.
- Left Panel (Groups):** A list of groups with color-coded bars: 'Fitness-center visitors' (red), 'Animators' (green), 'Cinema Visitors' (blue), and 'Office' (orange).
- Owner List:** A list of owners: 'Vallery Onoore' (green bar), 'Oleg Mor' (grey bar), and 'Max Voros' (grey bar).
- Vehicle List:** A list of vehicles: 'BZL643' (grey bar).
- Right Panel (Additional Information):** Displays details for the selected group 'Cinema Visitors' and owner 'Vallery Onoore'. It shows a balance of '20.00 USD' and a payment history table.

**Payment History Table:**

sum	operator	date and time
10.00 USD	tester (lwer o.m.)	11.05.2011 15:31:57
10.00 USD	tester (lwer o.m.)	12.04.2011 12:14:21

**Bottom Bar:** Contains controls for adding (+) and removing (-) entries for groups, owners, and vehicles, along with an 'edit' button. The text 'card file Post: WALLE-2CO...' is visible on the left, and 'Controller lwer o.m.' is on the right.

# “Rates” Tab

Different rate types:  
per minute, hour,  
day, month, year

Setting of the date  
and time when the  
rate is active

Rates can be assigned  
both to a group and a  
single user

The screenshot shows the 'Overseer Parking' application interface. At the top, there's a navigation bar with tabs: 'live', 'events', 'card file', 'rates' (selected), 'statistics', and 'settings'. The date and time '11 May 15:19.08' are displayed on the right. The main interface is divided into three panels. The left panel, titled 'rate table', lists four rate types: 'Summer per minute' (highlighted in green), 'winter per day', 'day per minute', and 'night per minute'. The middle panel, titled 'active days', shows a calendar grid with green squares indicating active days, and a 'rate' section showing '0.00 per minute'. The right panel, titled 'Summer', shows the configuration for the selected rate, including a dropdown for 'per minute' and a checkbox for 'free time at the beginning of parking'. At the bottom, there's a status bar with icons for 'edit', 'copy', 'guest', and 'default', and text indicating 'rates Post: WALLE-2CO...' and 'Controller lwer o.m.'.

# “Statistics” Tab

Time of entrance and exit, time and cost of parking, etc.

Various search criteria such as time, group, owner, etc.

Statistical reports

Overseer Parking

[live](#)
[events](#)
[card file](#)
[rates](#)
[statistics](#)
[settings](#)

12 Apr 13:25.29

owner	group / plate	channel / date	time
Virtual Client	CDL293 Guests	12.04.11 11:33 12.04.11 11:33	0d 01h 53rr
Virtual Client	UFT182 Guests	12.04.11 11:33 12.04.11 11:33	0d 01h 53rr
Virtual Client	TMY098 Guests	12.04.11 11:28 12.04.11 11:28	0d 01h 58rr
Alex Petrov	BZL643 Fitness-center	12.04.11 11:28 12.04.11 11:28	0d 01h 58rr
Virtual Client	SVF889 Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 55rr
Virtual Client	EED45 Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 55rr
Virtual Client	CZG804 Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 55rr
Virtual Client	DDF028 Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 55rr
Virtual Client	530 - 22KA Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 54rr
Virtual Client	444 - 27KT Guests	12.04.11 11:31 12.04.11 11:31	0d 01h 54rr
Virtual Client	AA 3728 AB Guests	12.04.11 11:33 12.04.11 11:33	0d 01h 53rr
Virtual Client	AA 4959 AP Guests	12.04.11 11:33	0d 01h 53rr

parking occupancy

43  
driven in

0.00 USD  
total for the period

24  
driven out

CDL-293  
CDL293

statistics

Post: WALLE-2CO...

export

Controller  
I o.m.

# “Settings” Tab

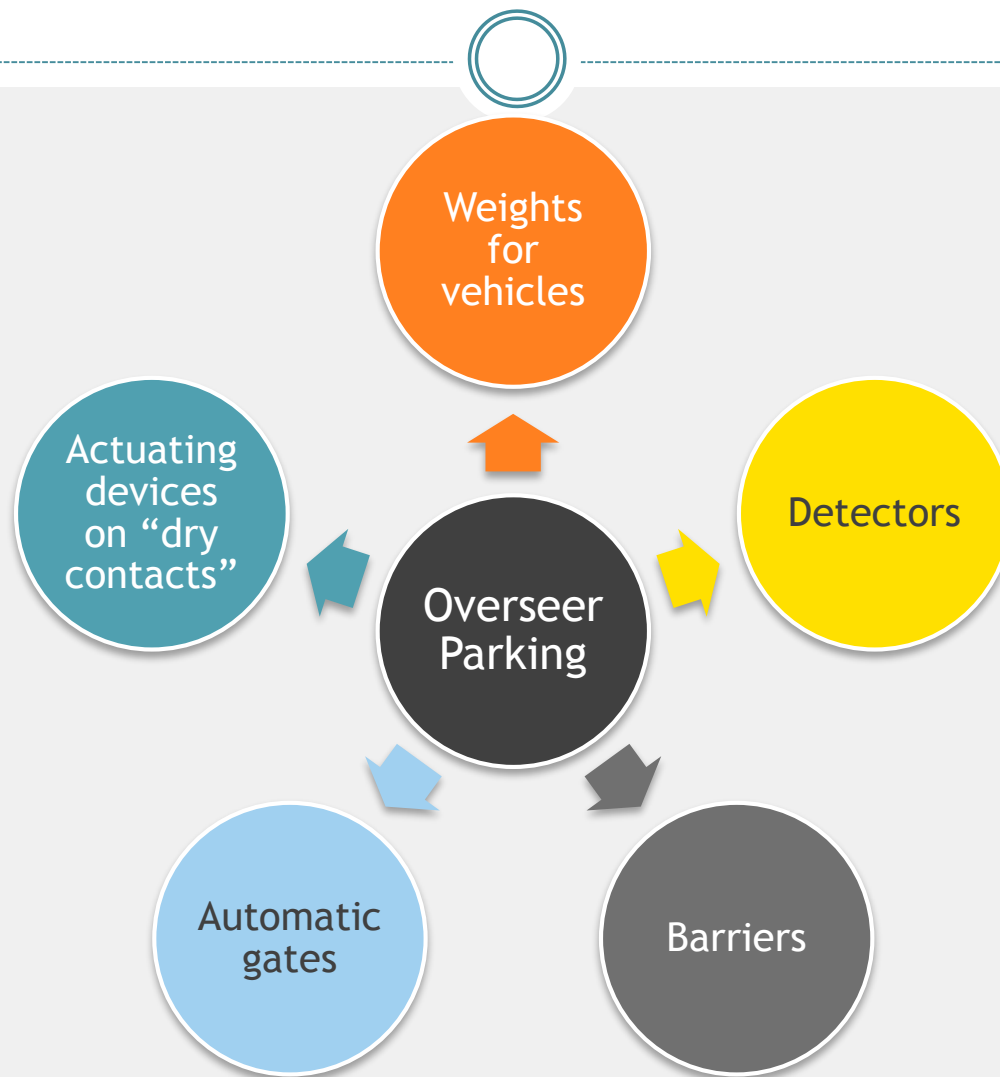
Setting of basic system configuration

Capture modes for each specific type of source

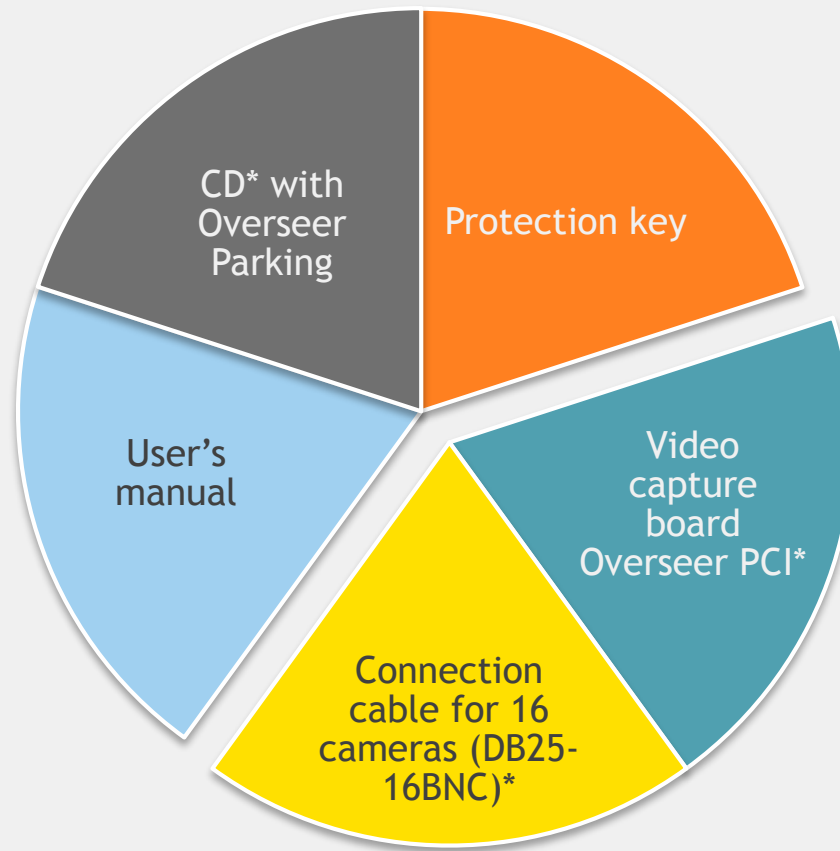
Creation and editing of users' data, access levels and rights

The screenshot displays the 'Settings' tab of the Oversee Parking application. The interface is dark-themed with a top navigation bar containing 'live', 'events', 'card file', 'rates', 'statistics', and 'settings'. The 'settings' tab is active, showing a sidebar with '1 entry' and 'plate recognition' selected. The main area is divided into sections: 'channel settings' (with dropdowns for 'direction', 'entry', 'channel assignment', 'parking', 'source type', and 'file'), a video preview window showing a blue car with license plate 'CDL-293', and a 'channel name' field. Below the video preview is a 'select viewport to display the current channel' window with a green and red color-coded selection area. At the bottom, there are checkboxes for 'loop file' and 'deinterlacing', and a 'sound alert' button. The bottom status bar shows 'system settings', 'Post: Post\_maryna', and 'Controller surname n.p.'.

# Supported Devices



# Package





# Contact us



FOR MORE INFORMATION, PLEASE CONTACT:

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