

The word "VEZHA" in a large, black, serif font, centered on the page. It is flanked by two light gray L-shaped corner brackets.

User Guide for ALPR Plugin

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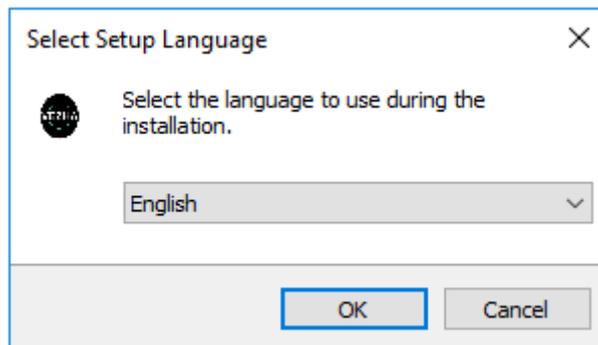
Description of ALPR Plugin

ALPR Plugin is designed to collect and store some data about vehicles. The primary purpose is to receive the next information:

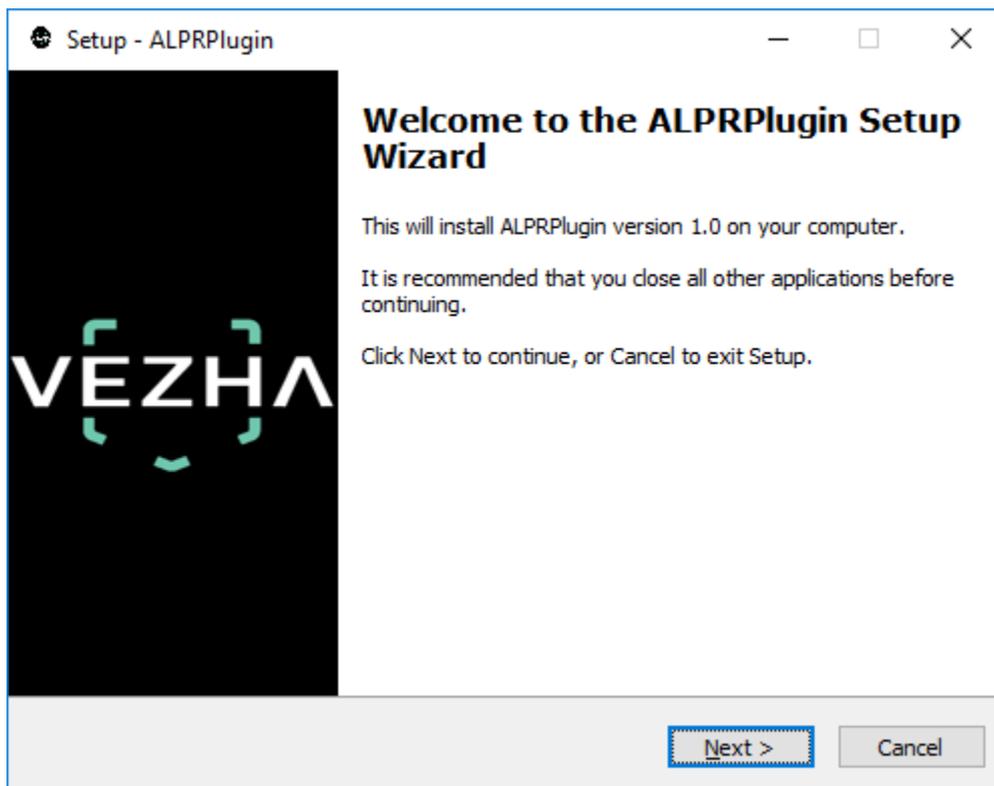
- 1) Date and time of stay of vehicles in a particular area;
- 2) A frame from a car as evidence (photo fixation);
- 3) The number and make of the vehicle or other vehicle, its color;
- 4) Vehicle direction and route determination.

1. Installation

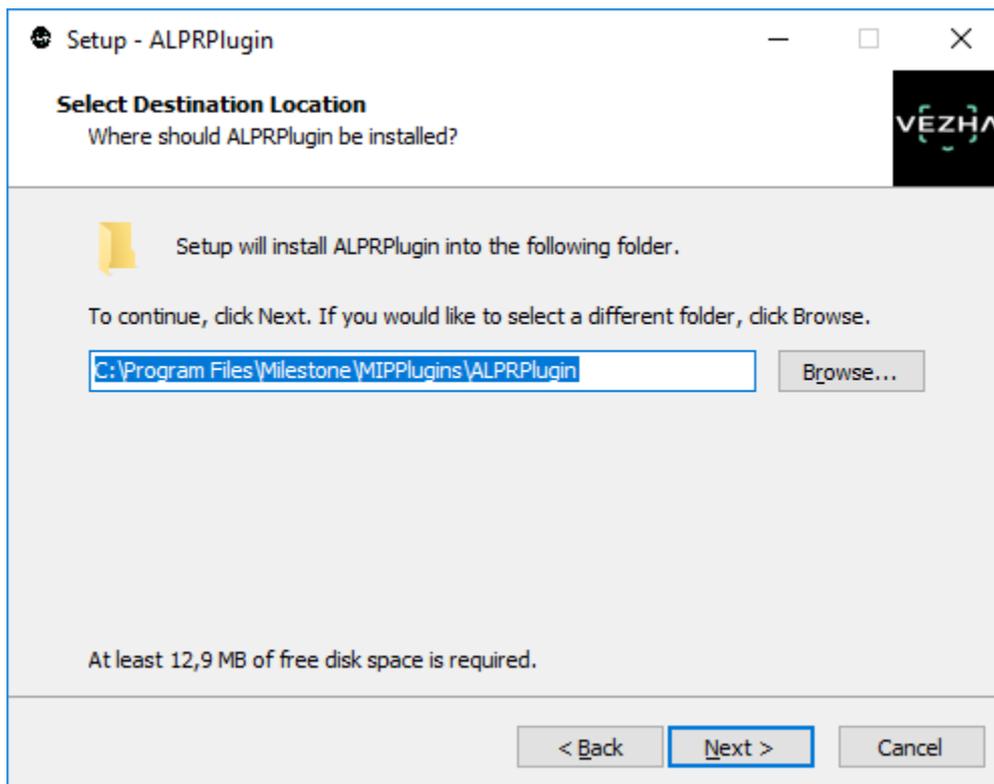
- 1) Launch the installer by double-clicking on the downloaded ALPR_Setup.
- 2) In the window that opens, select the language for the installation process. To go further, click "OK." To abort installation, click "Cancel."



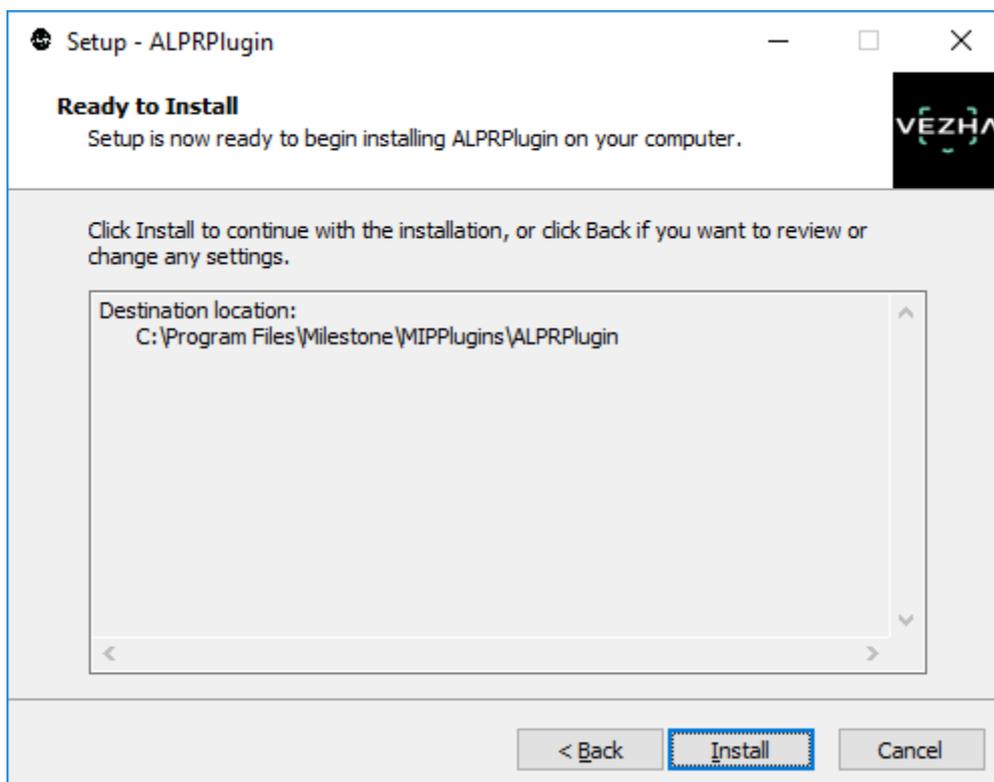
- 3) Read the installation recommendations in a new window and click the "Next" button to continue the installation, or the "Cancel" button to abort the installation.



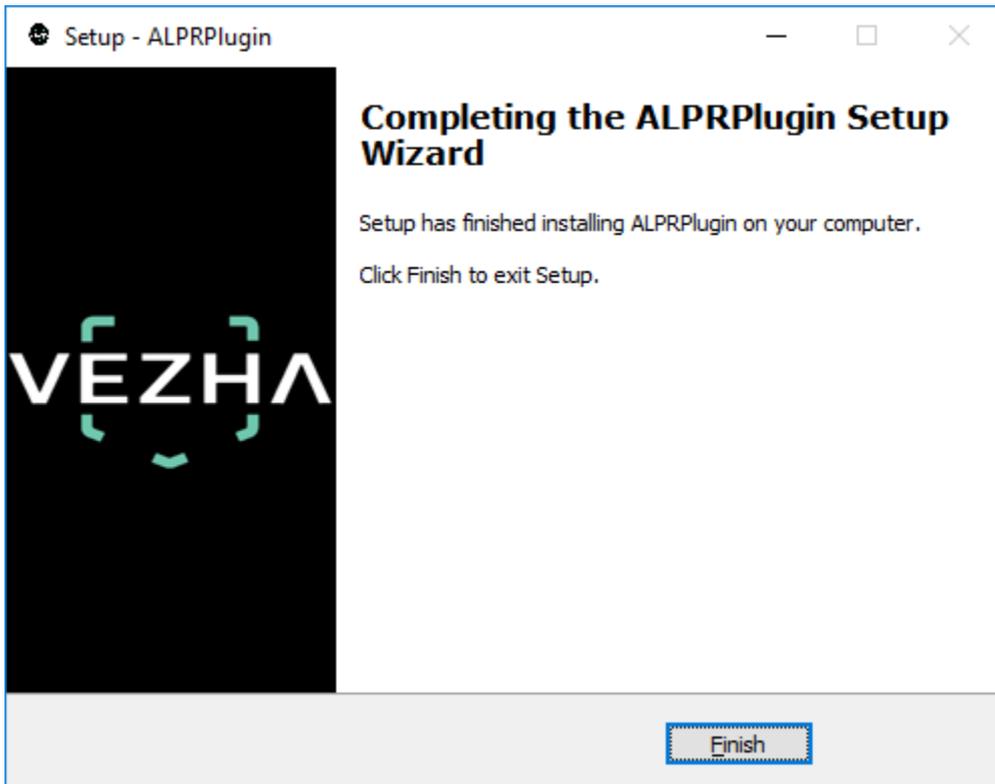
- 4) In the window "Select installation folder" using the "Browse" button, specify the place where you want to install the plugin. The plugin must be installed in the "Milestone" folder for other plugins. After selecting the desired folder, click "Next" to continue the installation or "Cancel" to abort the installation.



- 5) Click "Install" to start the installation.

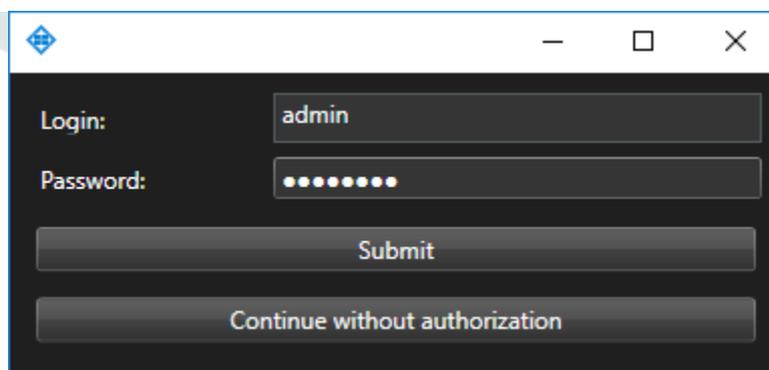


- 6) After the installation is completed, click “Finish”.



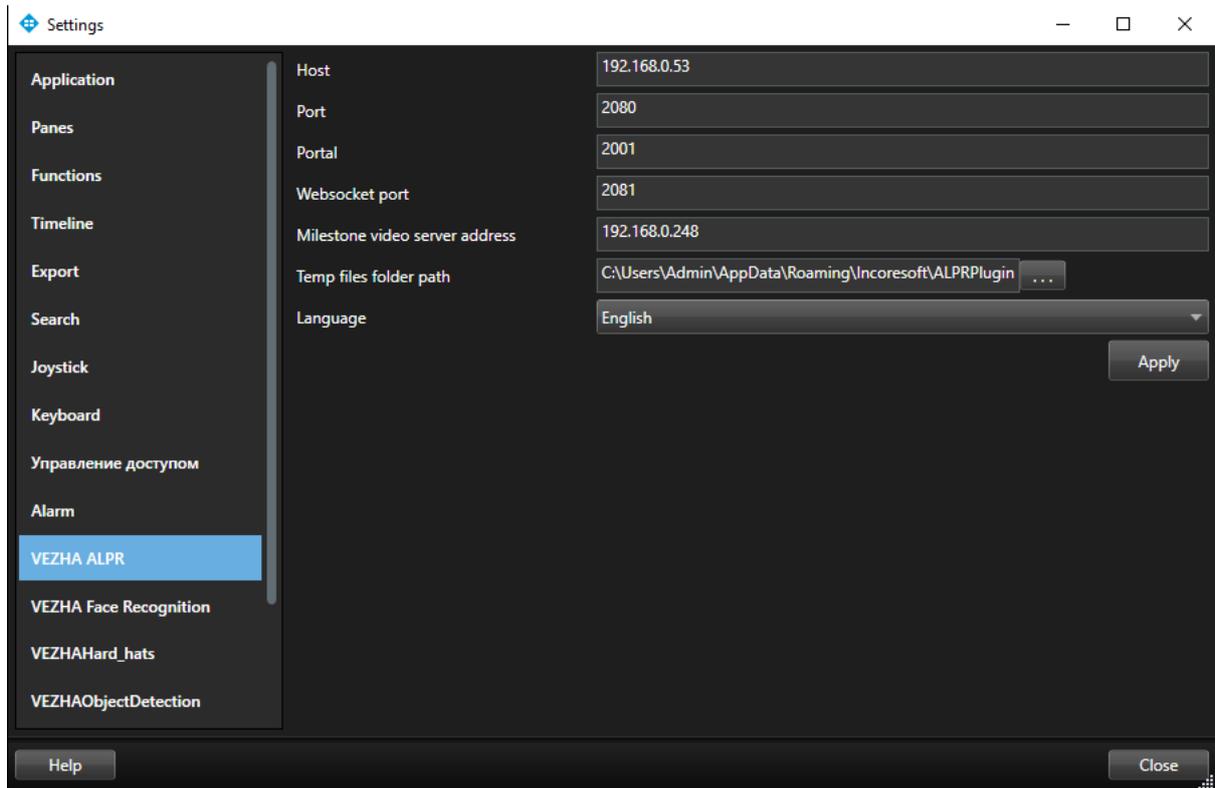
2. Log In

To log in, you need to enter a Username and Password and click the Connect button. If you do not need to login to ALPRPlugin, click Continue without authorization.



3. Settings

To find ALPRPlugin's settings, click the icon  in the upper right corner of the screen. Select and click Settings. In the window that opens, select the ALPRPlugin tab.



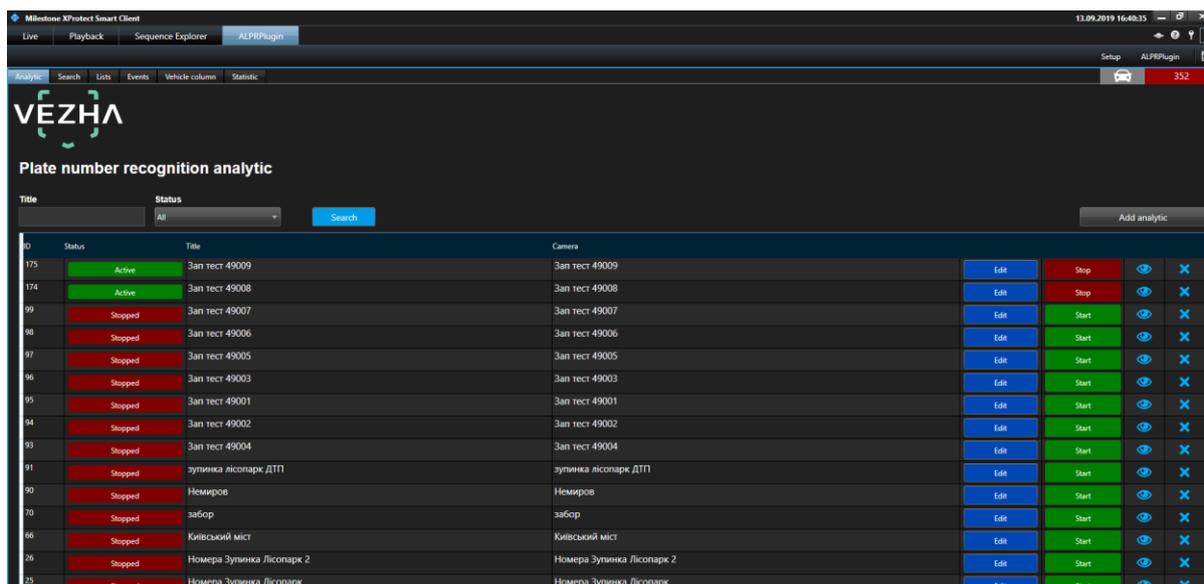
The **ALPR Plugin** tab has the following fields: **Host, Request Port, Storage Path, Websocket port, Server, Temporary Files Path, Language.**

To change the server settings, you can edit the fields: **Host, Request Port, Storage Path, Websocket port, Server, Temporary Files Path.**

To change the language, use the **Language** field and select from the list the most convenient for you.

4. Vehicle Recognition Analytics

This tab is intended for adding new video streams, editing, viewing, deleting and changing the status.

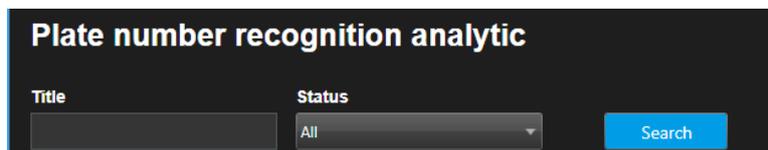


The screenshot shows the VEZHA software interface. At the top, there are tabs for 'Live', 'Playback', 'Sequence Explorer', and 'ALPRPlugin'. Below the tabs, there are navigation options: 'Analytic', 'Search', 'Lists', 'Events', 'Vehicle column', and 'Statistic'. The main area is titled 'Plate number recognition analytic'. It features a search bar and a 'Status' dropdown menu set to 'All'. Below this is a table with columns for ID, Status, Title, and Camera. Each row has a corresponding 'Status' (Active or Stopped) and a 'Search' button. The table contains 17 rows of data, including license plate numbers and camera names.

| ID | Status | Title | Camera | Search |
|-----|---------|---------------------------|---------------------------|------------|
| 175 | Active | Зап тест 49009 | Зап тест 49009 | Edit Stop |
| 174 | Active | Зап тест 49008 | Зап тест 49008 | Edit Stop |
| 99 | Stopped | Зап тест 49007 | Зап тест 49007 | Edit Start |
| 98 | Stopped | Зап тест 49006 | Зап тест 49006 | Edit Start |
| 97 | Stopped | Зап тест 49005 | Зап тест 49005 | Edit Start |
| 96 | Stopped | Зап тест 49003 | Зап тест 49003 | Edit Start |
| 95 | Stopped | Зап тест 49001 | Зап тест 49001 | Edit Start |
| 94 | Stopped | Зап тест 49002 | Зап тест 49002 | Edit Start |
| 93 | Stopped | Зап тест 49004 | Зап тест 49004 | Edit Start |
| 91 | Stopped | зупинка лісопарк ДТП | зупинка лісопарк ДТП | Edit Start |
| 90 | Stopped | Немиров | Немиров | Edit Start |
| 70 | Stopped | забор | забор | Edit Start |
| 66 | Stopped | Київський міст | Київський міст | Edit Start |
| 65 | Stopped | Номера Зупинка Лісопарк 2 | Номера Зупинка Лісопарк 2 | Edit Start |
| 25 | Stopped | Номера Зупинка /Лісопарк | Номера Зупинка /Лісопарк | Edit Start |

4.1.Video Stream Search

At the top of the screen is located a search field



The image shows a close-up of the search field in the VEZHA software interface. It includes a title 'Plate number recognition analytic', a 'Title' input field, a 'Status' dropdown menu set to 'All', and a 'Search' button.

To find the desired video stream, enter the name or status of the video stream.

To start the search, click the **Search** button.

4.2.Add video stream

To add a new license plate analytics, click **Add analytics** in the upper right corner of the screen.

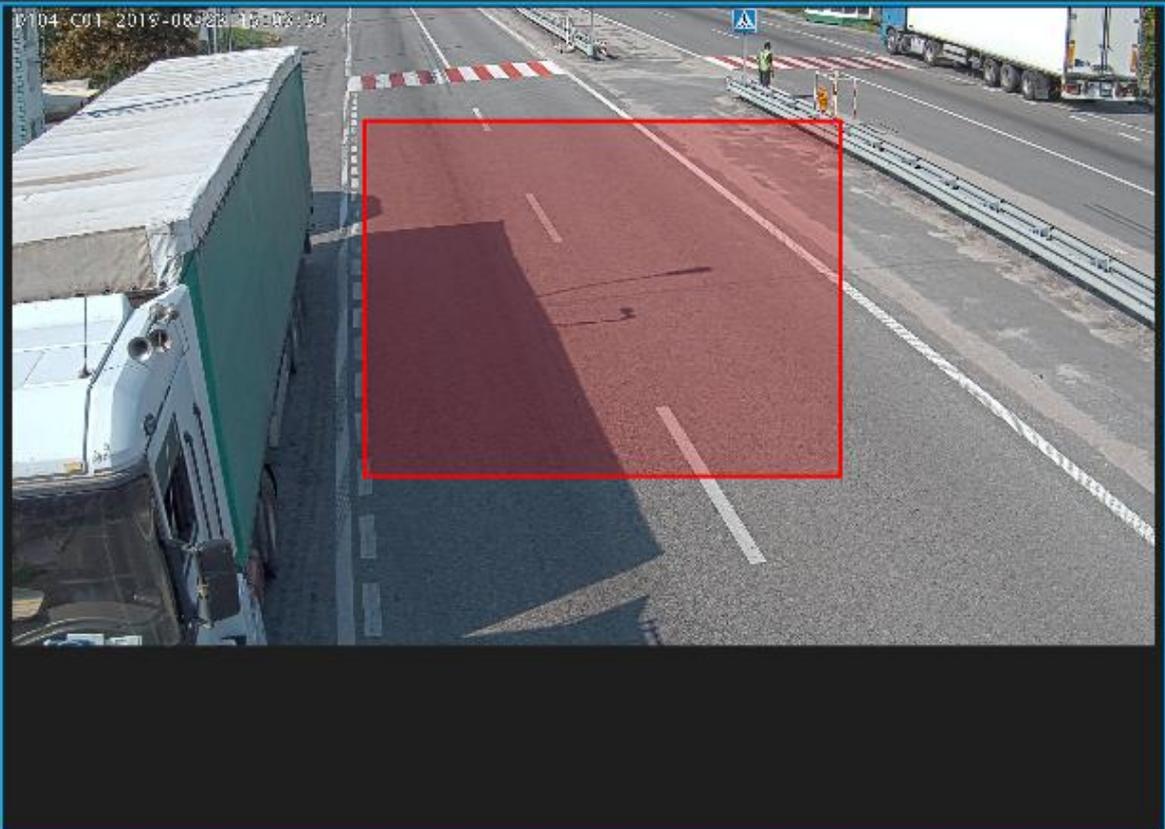
In the window that opens, fill in the fields:

◆ Add ALPR analytic ✕

Name

Stream ✎

Columns



Send notifications if a recognized number is not listed

Responsible

Name

Enter the name of the license plate analytics in the box. This field will be displayed in all components of the program that use this analytics.

Stream

Click on the field and select a camera name from the drop-down list. The video stream will be used to create analytics.

Responsible

To send notifications of found vehicle numbers to external resources (Telegram, Email, etc.), check the box. After that, a field will appear where you need to select the person responsible (the person to whom the notifications will come) from the drop-down list.

To create the record, click **Save**.



To edit a video stream, click the icon right of the video stream name. To create a new video stream, click **Add video stream**.

The screenshot shows a web application window with a dark theme. At the top, there are window control buttons (minimize, maximize, close). Below them is a form with the following fields:

- Name:** TEST 1423
- Login:** (empty)
- Password:** (empty)
- Camera:** (empty)
- Camera address:** Запорозький район, Запорозьская область, Украина
- Coordinates:** Two input fields containing 47,8921246618363 and 34,9805523486233
- Camera direction:** A horizontal slider with a white marker in the center.

Below the form is a map from Google Maps. The map shows a road labeled "Каширське шосе" (Kashirskoye Shosse) with a camera icon on it. The map includes navigation controls like "Карта" (Map) and "Супутник" (Satellite), a zoom in (+) and zoom out (-) button, and a person icon. The Google logo and copyright information "Дані карт ©2019 Google Умови використання" are visible at the bottom of the map. An "Apply" button is located at the bottom right of the window.

In the window that opens, fill in the following fields:

- a. **Name** - enter the name of the video stream. This field will be displayed in all components of the program that use video streams.
- b. **Login** - enter the name of the current user in the field.
- c. **Password** - enter password.
- d. **Camera** - select a camera from the drop-down list.
- e. **Camera address** - enter the address in the field, or select on the map below the location of the camera. The system will automatically determine the location coordinates.
- f. **Camera direction** - To change the direction of the camera, move the slider. Indication of camera rotation helps in determining the direction of the vehicle. To save the changes, click **Apply**.

4. Columns

Drag the slider to enable or disable this feature. The system determines the vehicles that move together during the time you specify and informs in real time.

When you enable this function, you will need to fill in the fields:

1. **Interval between cars.** The minimum value is 2 seconds, the maximum is 60 seconds.
2. **Interval between cameras.** The minimum value is 30 minutes, the maximum is 24 hours.
3. **Number of cars.** The minimum value is 2 to the maximum is 10.

Adding an area of interest:

1. Add a camera to the **Video Stream field**.
2. A video from the added camera will appear below the **Video Stream field**.
3. Add a zone of interest.

Click in the area where the video from the camera is located and set the area of interest.

License plate recognition will take place in the exposed area.

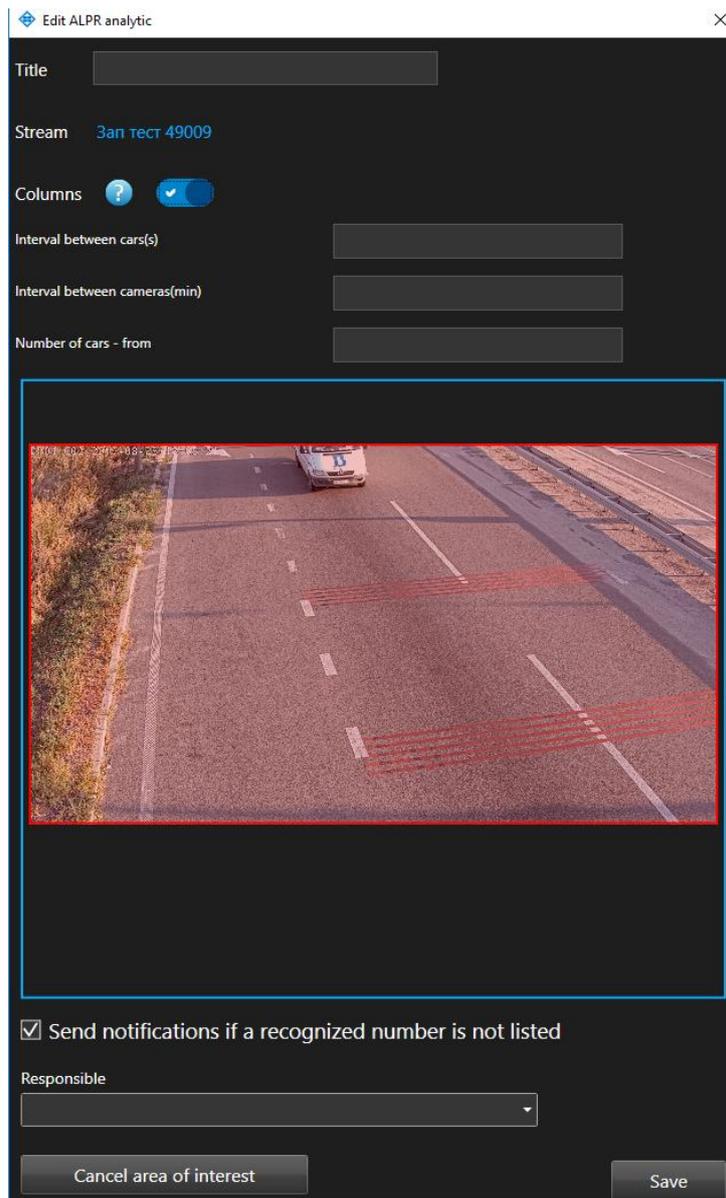
To cancel the area of interest, click **Cancel area of interest**.

To create the analytic, click **Save**.

4.3.Editing, changing status, viewing and deleting a video stream.

To edit the video stream, click the **Edit** button on the right side of the recording.

In the window that opens, fill in the fields:



◆ Edit ALPR analytic

Title

Stream 3an rect 49009

Columns ?

Interval between cars(s)

Interval between cameras(min)

Number of cars - from

Send notifications if a recognized number is not listed

Responsible

Cancel area of interest Save

1. Name

Enter the name of the license plate analytics in the box. This field will be displayed in all components of the program that use this analytics.

2. Stream

Click on the field and select a camera name from the drop-down list. The video stream will be used to create analytics.

3. Responsible

To send notifications of found vehicle numbers to external resources (Telegram, Email, etc.), check the box. After that, a field will appear where you need to select the person responsible (the person to whom the notifications will come) from the drop-down list.

4. Movement in rows

Drag the slider to enable or disable this feature. The system determines the vehicles that move together during the time you specify and informs in real time.

When you enable this function, you will need to fill in the fields:

1. **Interval between cars.** The minimum value is 2 seconds, the maximum is 60 seconds.
2. **Interval between cameras.** The minimum value is 30 minutes, the maximum is 24 hours.
3. **Number of cars.** The minimum value is 2 to the maximum is 10.

Adding an area of interest:

1. Add a camera to the **Video Stream field**.
2. A video from the added camera will appear below the **Video Stream field**.
3. Add a zone of interest.

Click in the area where the video from the camera is located and set the area of interest.

License plate recognition will take place in the exposed area.

To cancel the area of interest, click **Cancel area of interest**.

To create the analytic, click **Save**.

To start / stop the video stream, press the **Start / Stop** button.

To delete a video stream, click



To view the video stream, click



Analytic review 3an tetr 49009

| Number | Brand | Date |
|----------|--|---------------------|
| AP0675BT | ZAZ 110557 1999-2011 ZAZ 110558 1999-2011 | 27-08-2019 15:31:06 |
| AX7421BX | VAZ PRIORA(2170) 2007-2018 VAZ PRIORA(2171) 2007-2018 VAZ PRIORA(2172) 2013-2018 | 27-08-2019 15:30:53 |
| AX8927HB | | 27-08-2019 15:30:52 |
| AE4037IE | NISSAN X-TRAIL 2014-2017 | 27-08-2019 15:30:14 |
| AP9643BM | VAZ 2110 1990-2004 VAZ 2111 1998-2009 VAZ 2112 1999-2008 | 27-08-2019 15:30:14 |
| AE6692IK | VOLKSWAGEN TRANSPORTER-T5 2004-2009 | 27-08-2019 15:30:04 |
| AE3837EE | VOLKSWAGEN TRANSPORTER-T5 2004-2009 | 27-08-2019 15:30:02 |
| | VAZ 2110 1990-2004 | 27-08-2019 15:29:57 |

To view information about a vehicle, click on its number.

5. Search

Search

Number: Period: Camera:

Color: All Manufacturers: All Model: Default Year:

1 of 83017

| Number | Brand | Color | Direction | Camera | Video | Date |
|----------|--|-------|-----------|-------------------------|-------|---------------------|
| CA9999CO | MERCEDES GLE-W166 2015-2019 | Black | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:16 |
| AE2528CA | KA CERATO 2013-2018 | Gray | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:14 |
| AB7784BK | SKODA OCTAVIA 2001-2010 | White | ↘ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:14 |
| AB5027AT | VAZ PRIORA(2170) 2007-2012 VAZ PRIORA(2171) 2007-2012 VAZ PRIORA(2172) 2007-2012 | White | ↘ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:13 |
| AB4796CM | | Black | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:08 |
| AB9630CB | | Black | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:06 |
| AB4384AO | | Black | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:21:02 |
| DBLEW49 | MERCEDES SPRINTER 2000-2010 VOLKSWAGEN LT-35 1996-2009 | Gray | ↖ | Номера Зупинка Лісопарк | ▶ | 13-09-2019 09:20:52 |

Export: JSON Excel

13.09.2019 16:46:04

352

Номера Зупинка Лісопарк

CA 9999 CO

Mercedes-Benz GLE-W166 2015-2019
MERCEDÉS-BENZ ML 250 CDI 4 MATIC 2012
Color/Type: ЧОРНИЙ/ЛЕГКОВИЙ/УНІВЕРСАЛ-В
Engine: 2143/ДИЗЕЛЬНЕ ПАЛІВНО
Weight/Total weight: 2150/2950
Registration department: 7144/Львів
Registration date: 28-04-2017

To find the right vehicle, fill in the fields:

1. **Number** - enter the vehicle plate number.
2. **Period** - select the period for which you want to search.

3. **Camera** - select the cameras that will make a search.
4. **Color** - select the color of the vehicle.
5. **Make** - choose the make of the vehicle you want to find.
6. **All models** - select the required vehicle model.
7. **All years** - choose the year of the vehicle.

Click **Search** to display the search results. Click **Reset** to clear the input fields.

Search results will display in the table below:

The screenshot shows the VEZHA software interface. The search results table is as follows:

| Number | Brand | Color | Direction | Camera | Video | Date |
|----------|--|-------|-----------|----------------|-------|---------------------|
| AX3078CT | | Black | Up | 3an rect 49003 | ▶ | 23-08-2019 15:34:18 |
| AP7771AA | | Blue | Down | 3an rect 49001 | ▶ | 23-08-2019 15:34:16 |
| AP1100BK | | Black | Down | 3an rect 49002 | ▶ | 23-08-2019 15:34:15 |
| AP1120BK | | Grey | Down | 3an rect 49002 | ▶ | 23-08-2019 15:34:15 |
| AP2145CB | | Blue | Down | 3an rect 49001 | ▶ | 23-08-2019 15:34:11 |
| AP6083EH | | White | Down | 3an rect 49001 | ▶ | 23-08-2019 15:34:10 |
| 40040KA | VAZ 2110 1990-2004 VAZ 2111 1990-2009 VAZ 2112 1999-2008 | Grey | Down | 3an rect 49003 | ▶ | 23-08-2019 15:34:10 |
| AED269KH | MAZDA 3 2004-2009 | Blue | Down | 3an rect 49001 | ▶ | 23-08-2019 15:34:10 |

The video player on the right shows a truck on a road with the license plate **AX 5078 CT**.

5.1. Work with vehicle's recognition data

The Vehicle's Recognition Data List consists of the fields: number, make, color, direction, camera, video, date.

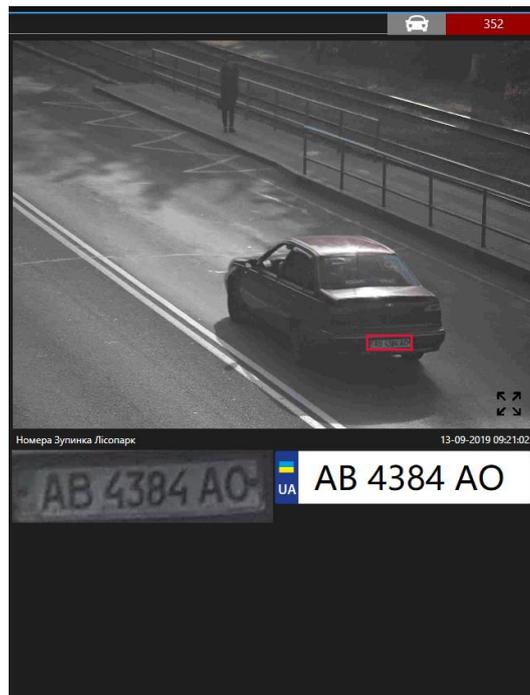


When you click on **Route** the window will appear on which the vehicle path display.

| | | |
|---|---------------------------|---------------------|
| 1 | 31 Немирівське (133) | 23-10-2019 10:18:38 |
| 2 | 86 Центральний міст (111) | 23-10-2019 10:29:11 |
| 3 | 88 Центральний міст (113) | 23-10-2019 10:29:20 |

- sequence number in the route for one record
 - the last sequence number in the route, the camera has several entries

When you click on a vehicle's record, a screenshot from the camera and information about the vehicle should display on the right side of the screen.





By clicking the icon you can view the record of vehicle movement from the camera.



By clicking the icon the window will appear showing the location of the camera.

The list of founded records can be exported in JSON or Excel format. To do this, click **JSON** or **Excel**.



Click on icon to view detailed information about the vehicle in a new window .

The screenshot shows a window titled "Car information" with a close button (X) in the top right corner. The main area displays a video frame of a dark car on a road, with a red box highlighting the license plate. To the right of the video frame are three icons: a plus sign, a minus sign, and a magnifying glass. Below the video frame is a section with a blurred license plate image, a clear license plate "AB 4384 AO" with a Ukrainian flag icon, and an "Export PDF" button. On the right side of the window, there are two panels of text:

Number: AB4384AO
Model:
Camera: Номера Зупинка Лісопарк
Date: 13-09-2019 09:21:02

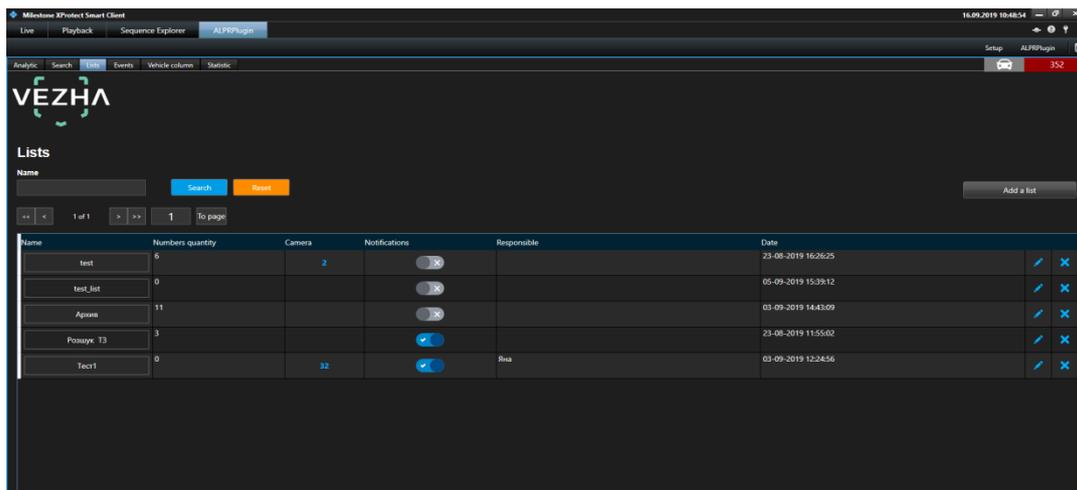
Color/Type:
Engine:
Weight/Total weight:
Registration department:
Registration date:
Operation type:
Region:

Активация Windows

Click the **Export PDF** button to download the vehicle information file in **PDF** format.

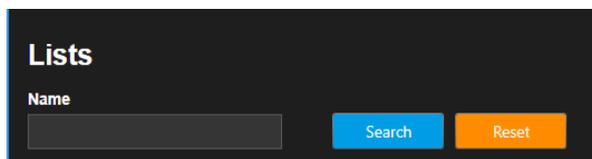
6.Lists

This section is intended to create a database of registration plates of vehicles for their subsequent recognition.



6.1. Search Lists

At the top of the screen is a search field



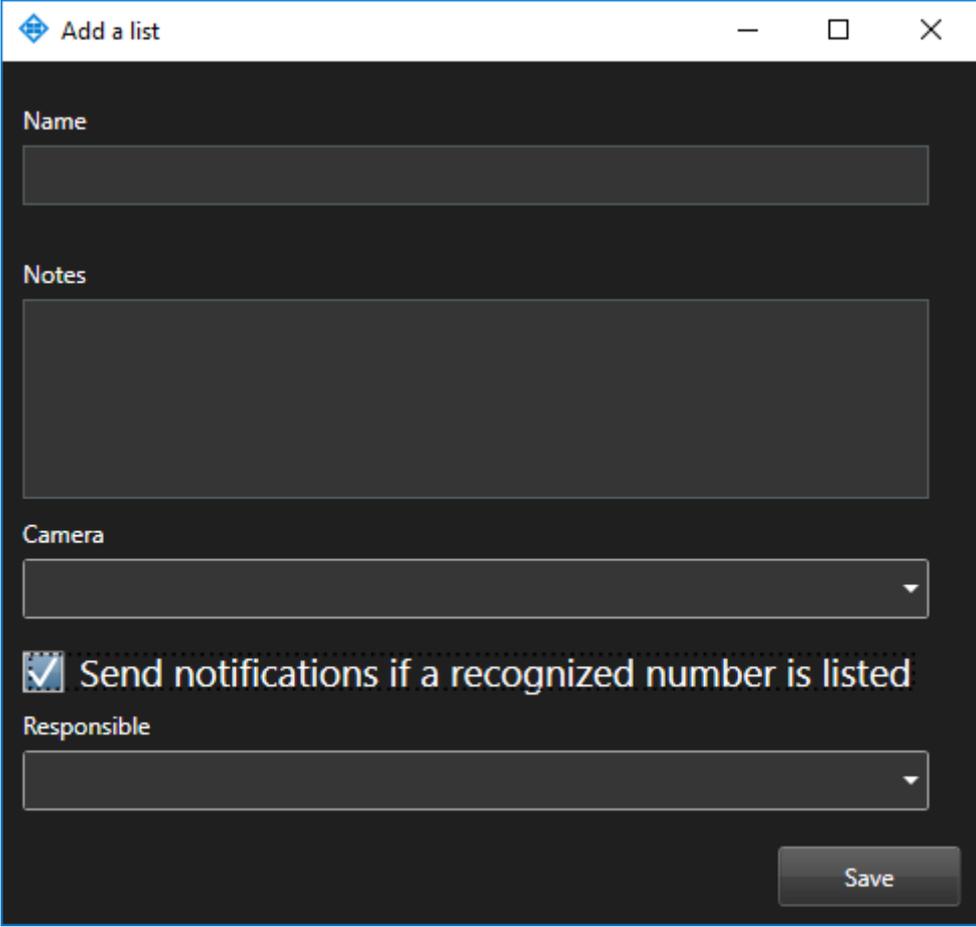
To find the wanted list, enter its name in the search field.

Click the **Search** button to display the results. Click **Reset** to clear the input fields.

6.2. Adding and Editing a List

To add a new entry, click **Add a list** in the upper right corner of the screen.

In the window that opens, fill in the fields:



Add a list

Name

Notes

Camera

Send notifications if a recognized number is listed

Responsible

Save

1) Name

Enter a name for the entry. This field will be displayed in all components of the program that use this entry.

2) Notes

This field is intended to describe the purpose of the created record. Enter a description for the entry in the **Notes**.

3) Camera

Click on the field and select cameras from the drop-down list. The selected cameras will search for the vehicle with the specified number.

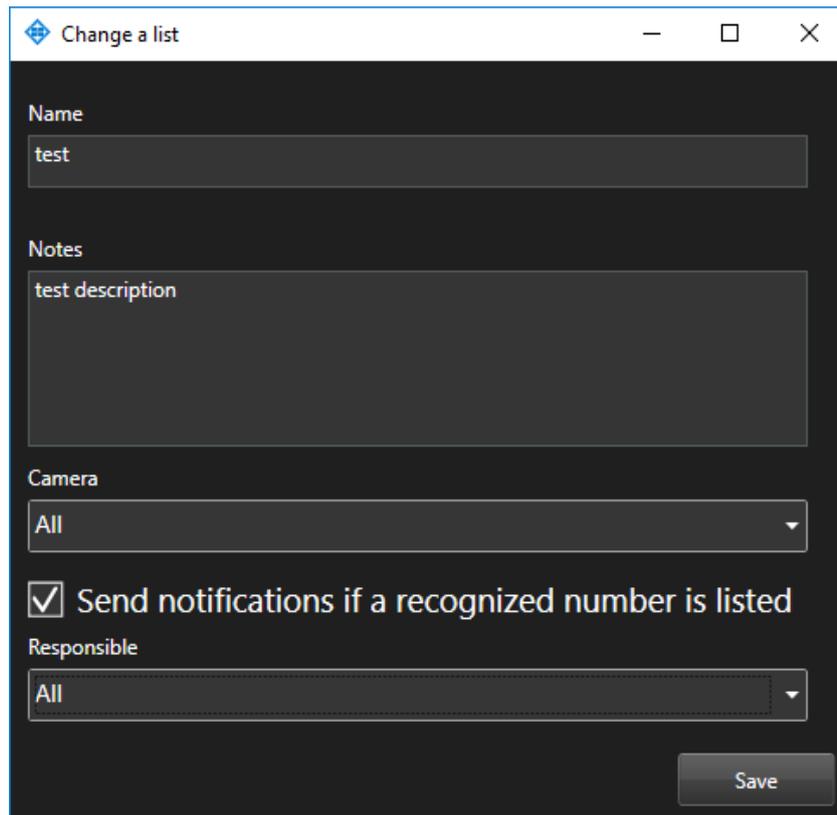
4) Responsible

To send notifications of found vehicle numbers to external resources (Telegram, Email, etc.), check the box. After that, a field will appear where you need to select the person responsible (the person to whom the notifications will come) from the drop-down list.

To accept the changes, click **Save**.

To edit an entry, click on the icon  right of the entry name.

In the window that opens, fill in the fields:



Change a list

Name
test

Notes
test description

Camera
All

Send notifications if a recognized number is listed

Responsible
All

Save

1) Name

Enter a name for the entry. This field will be displayed in all components of the program that use this entry.

2) Notes

This field is intended to describe the purpose of the created record. Enter a description for the entry in the **Notes**.

3) Camera

Click on the field and select cameras from the drop-down list. The selected cameras will search for the vehicle with the specified number.

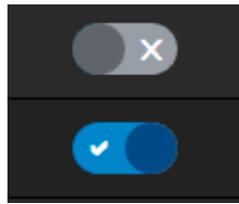
4) Responsible

To send notifications of found vehicle numbers to external resources (Telegram, Email, etc.), check the box. After that, a field will appear where you need to select the person responsible (the person to whom the notifications will come) from the drop-down list.

To accept the changes, click **Save**.

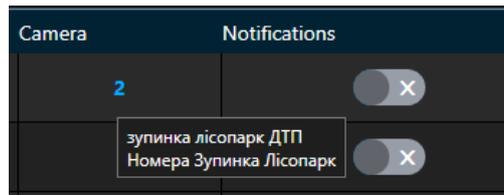
To delete an entry, click on the icon  right side of the screen.

To stop or activate a notification, switch the status slider in the appropriate position:



6.3. View Lists

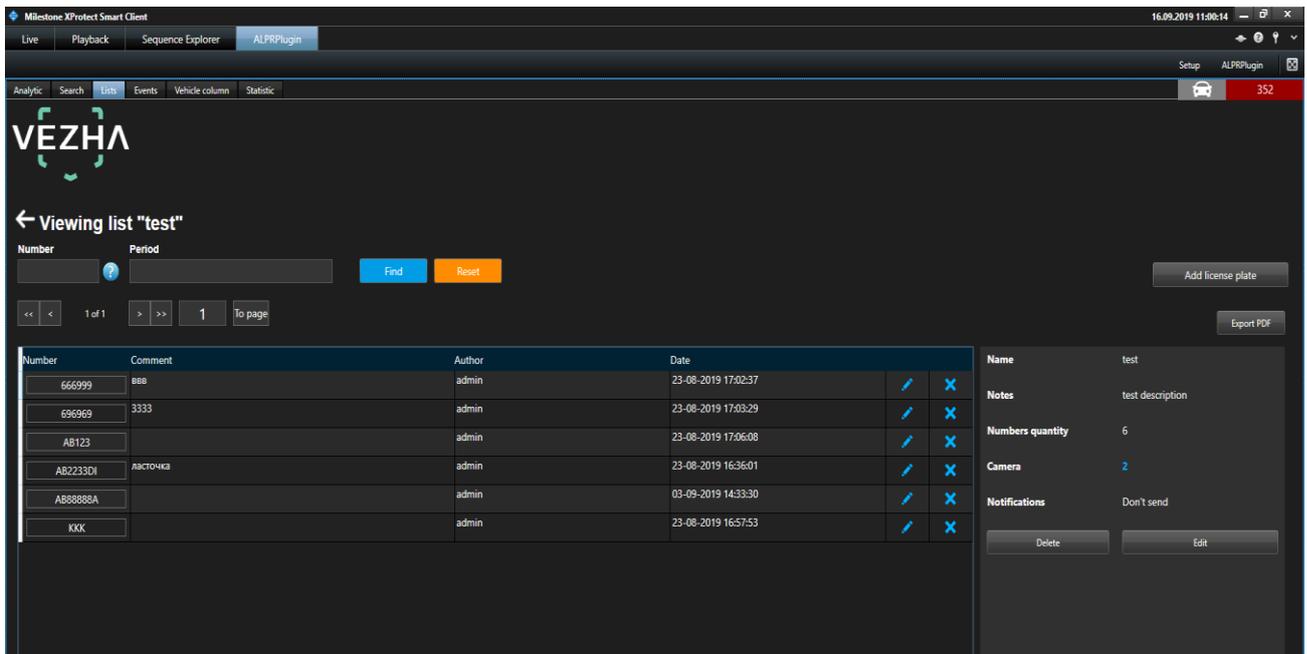
To view the monitored cameras information, hover over the number of cameras in the list entry.



To view information about the list, click on its name. When clicked, you will go to the list view tab.

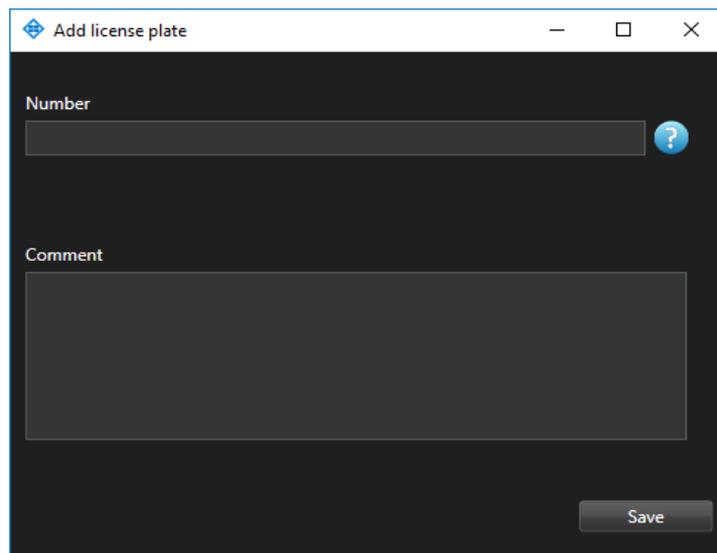


To go back, click  to the left of the tab name.



6.3.1. Adding and Editing a Number

To add a new entry, click **Add license plate** in the upper right corner of the screen. In the window that opens, fill in the fields:



Number

Comment

Save

1) Number

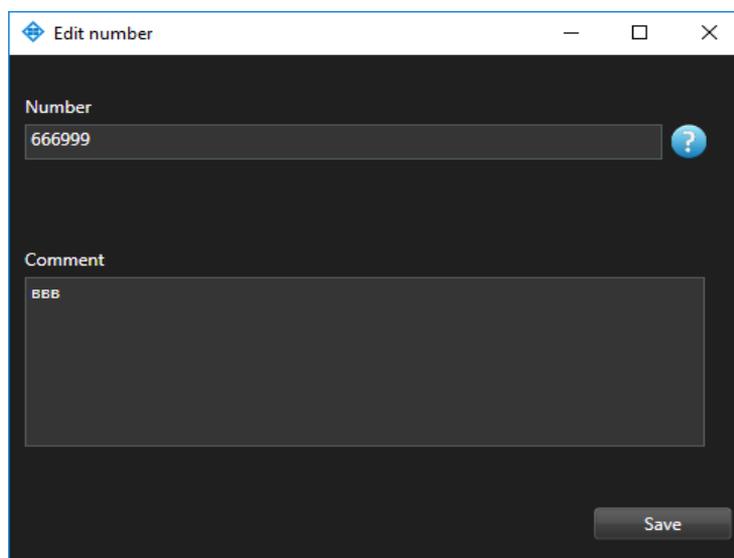
Enter the number of the vehicle you want to find in the field. The search will take place on the cameras that were selected when creating the list.

2) Comment

Enter the text of the notification that will be received when a vehicle is detected. To create the record, click **Save**.



To edit an entry, click on icon right of the entry name. In the window that opens, fill in the fields:



Number

666999

Comment

BBB

Save

1) Number

Enter the number of the vehicle you want to find in the field. The search will take place on the cameras that were selected when creating the list.

2) Comment

Enter the text of the notification that will be received when a vehicle is detected.

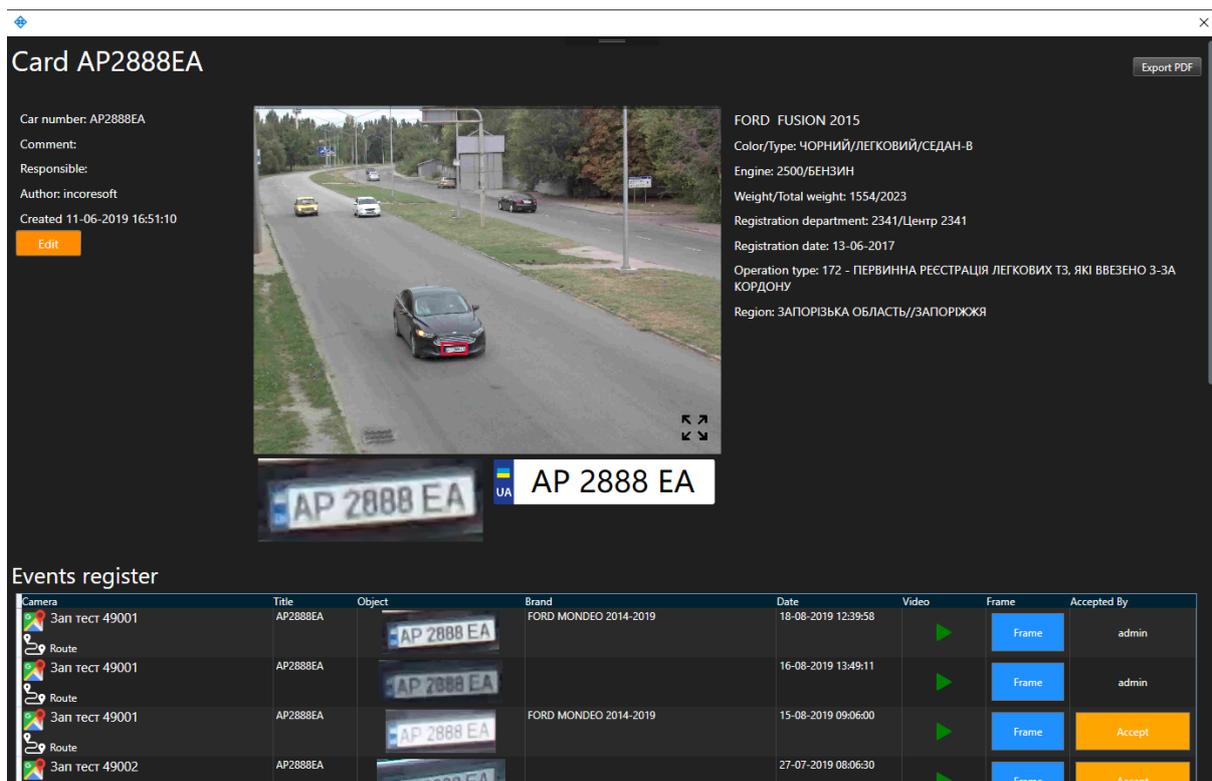
To create the record, click **Save**.

To delete the list, click **Delete**.

To delete an entry, click on the icon  right side of the screen.

6.3.2. View vehicle notifications

To view the notification, click on the vehicle number.



Card AP2888EA

Car number: AP2888EA
Comment:
Responsible:
Author: incoresoft
Created 11-06-2019 16:51:10
[Edit](#)

FORD FUSION 2015
Color/Type: ЧОРНИЙ/ЛЕГКОВИЙ/СЕДАН-В
Engine: 2500/БЕНЗИН
Weight/Total weight: 1554/2023
Registration department: 2341/Центр 2341
Registration date: 13-06-2017
Operation type: 172 - ПЕРВИННА РЕЄСТРАЦІЯ ЛЕГКОВИХ ТЗ, ЯКІ ВВЕЗЕНО З-ЗА КОРДОНУ
Region: ЗАПОРІЗЬКА ОБЛАСТЬ/ЗАПОРІЖЖЯ

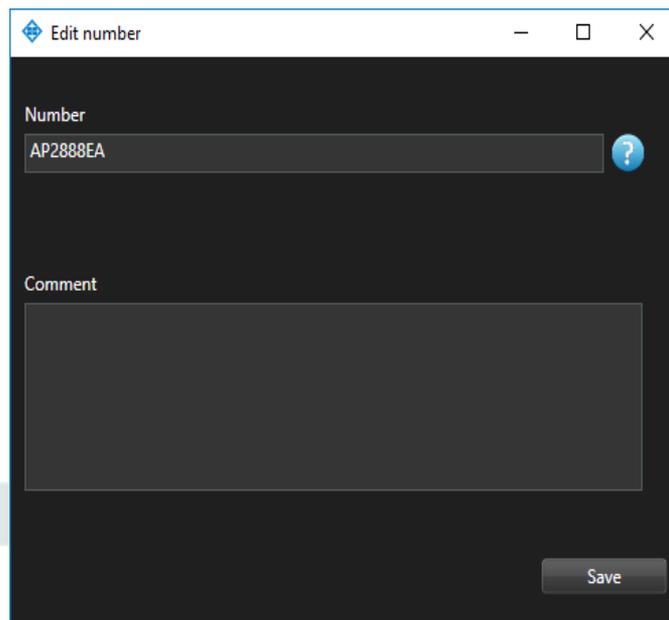
AP 2888 EA

Events register

| Camera | Title | Object | Brand | Date | Video | Frame | Accepted By |
|----------------|----------------|------------|-----------------------|---------------------|-------|-------|-------------|
| Зап тест 49001 | AP2888EA | AP 2888 EA | FORD MONDEO 2014-2019 | 18-08-2019 12:39:58 | | Frame | admin |
| Route | Зап тест 49001 | AP 2888 EA | | 16-08-2019 13:49:11 | | Frame | admin |
| Route | Зап тест 49001 | AP 2888 EA | FORD MONDEO 2014-2019 | 15-08-2019 09:06:00 | | Frame | Accept |
| Route | Зап тест 49002 | AP 2888 EA | | 27-07-2019 08:06:30 | | Frame | Accept |

Click on Edit to change wanted notifications.

In the window that opens, you can change the following fields:



1) **Number**

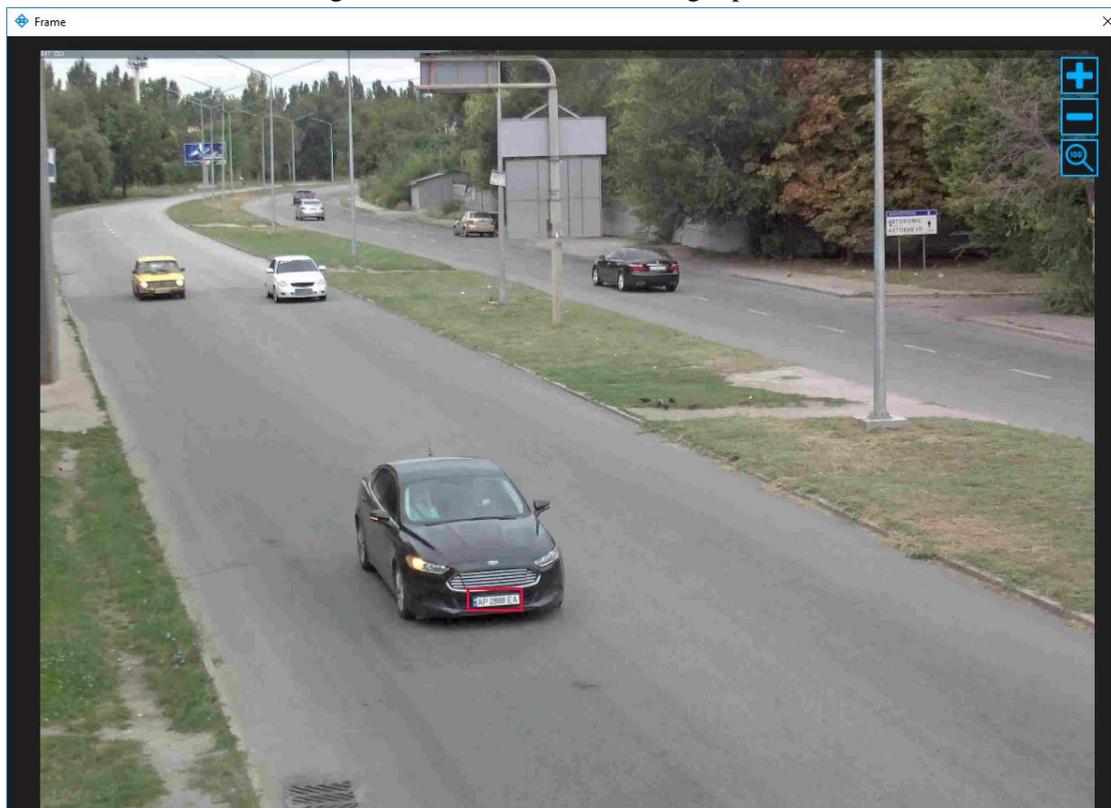
Enter the vehicle number.

2) **Comment**

Enter a message in the box. The message should contain information about the vehicle.

To export the card of this vehicle number in PDF format, click on **Export PDF**.

To view a frame from a recording, click on the **Frame** in the right part of the record.





To accept the notification on yourself, click **Accept** on the right side of the entry.

By clicking the icon  you can view the record of vehicle movement from the camera.

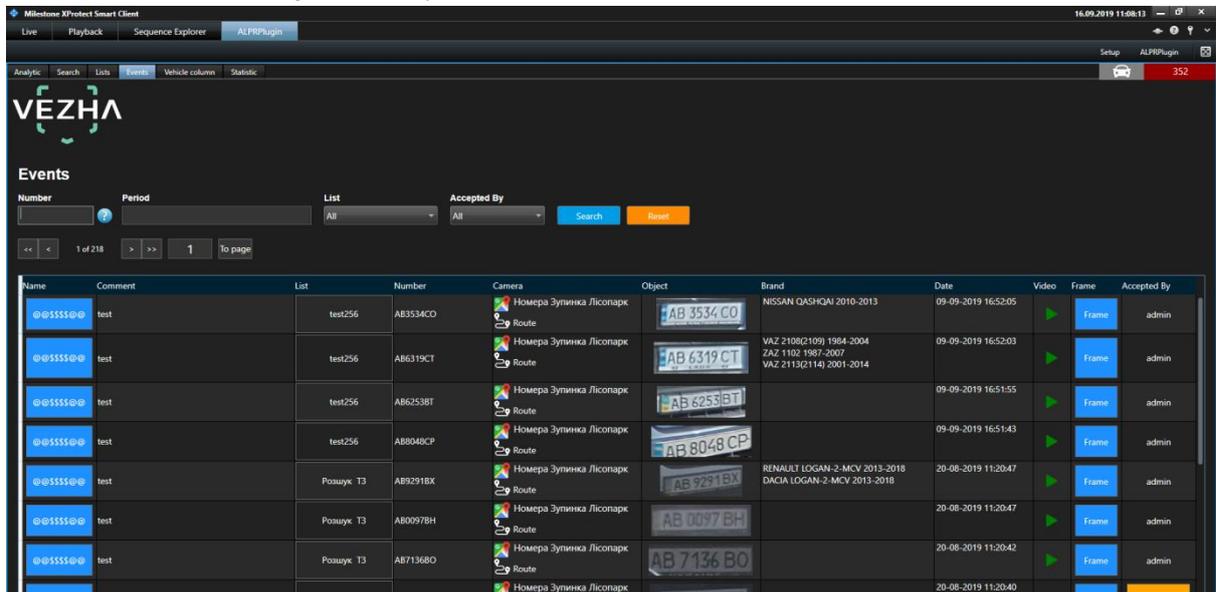
When you click on  a window will appear showing the location of the camera.

When you click on  the window will appear on which the vehicle path display.

Click on  to view larger image.

7.Events

This section is for viewing the history of notifications about vehicles.

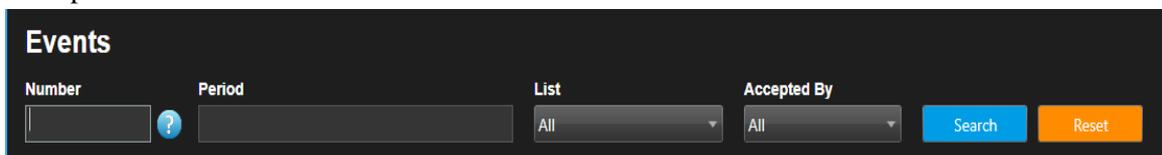


The screenshot shows the 'Events' section of the VEZHA interface. It includes a search bar, filters for 'List' and 'Accepted By', and a table of events. The table has columns for Name, Comment, List, Number, Camera, Object, Brand, Date, Video, Frame, and Accepted By.

| Name | Comment | List | Number | Camera | Object | Brand | Date | Video | Frame | Accepted By |
|--------|---------|-----------|----------|----------------------------------|--------|--|---------------------|-------|-------|-------------|
| @S\$S@ | test | test256 | AB3534CO | Номера Зупинка Лисопарк Route | | NISSAN QASHQAI 2010-2013 | 09-09-2019 16:52:05 | | Frame | admin |
| @S\$S@ | test | test256 | AB6319CT | Номера Зупинка Лисопарк Route | | VAZ 2108(2109) 1984-2004 VAZ 2110(2111) 2001-2014 | 09-09-2019 16:52:03 | | Frame | admin |
| @S\$S@ | test | test256 | AB6253BT | Номера Зупинка Лисопарк Route | | | 09-09-2019 16:51:55 | | Frame | admin |
| @S\$S@ | test | test256 | AB8048CP | Номера Зупинка Лисопарк Route | | | 09-09-2019 16:51:43 | | Frame | admin |
| @S\$S@ | test | Розаук Т3 | AB9291BX | Номера Зупинка Лисопарк Route | | RENAULT LOGAN 2-MCV 2013-2018 DACIA LOGAN 2-MCV 2013-2018 | 20-08-2019 11:20:47 | | Frame | admin |
| @S\$S@ | test | Розаук Т3 | AB0097BH | Номера Зупинка Лисопарк Route | | | 20-08-2019 11:20:47 | | Frame | admin |
| @S\$S@ | test | Розаук Т3 | AB7136BO | Номера Зупинка Лисопарк Route | | | 20-08-2019 11:20:42 | | Frame | admin |
| @S\$S@ | test | Розаук Т3 | AB7136BO | Номера Зупинка Лисопарк Route | | | 20-08-2019 11:20:40 | | Frame | admin |

7.1. Notifications Search

At the top of the screen is a search field



The screenshot shows the search interface for the 'Events' section. It includes a search bar, filters for 'List' and 'Accepted By', and 'Search' and 'Reset' buttons.

In order to find the necessary notifications you can use the following fields:

- 1) **Number.** Enter the vehicle number.
- 2) **Period.** Click on the field and select the required period.
- 3) **List.** Click on the field and select the required list.
- 4) **Accepted By.** Click on the field and select the user who received the notifications.

Click **Search** to display the search results. Click **Reset** to clear the input fields.

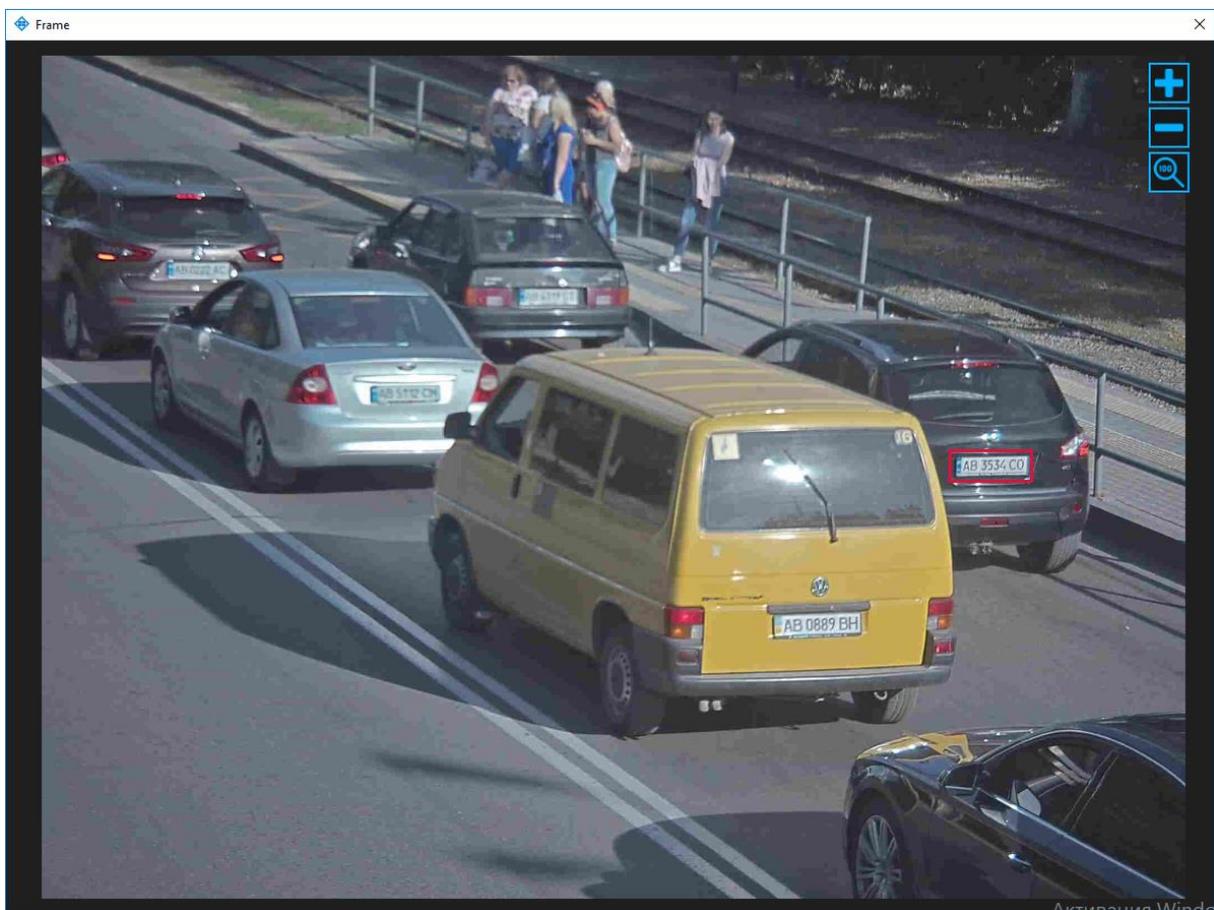
7.2. Work with vehicle notification records

The list of notification entries consists of the fields: name, message, list, camera, object, number, brand, date, video, frame, received.



When you click on  window will appear on which the vehicle path display.

To view a frame from a recording, click on the **Frame** in the right part of the record.



By clicking the icon  you can view the record of vehicle movement from the camera.

To accept the notification click on **Accept**.

When you click on the number in the title of the notification record, you will go to the section to view information about this number.

Card AP2888EA

Car number: AP2888EA
Comment:
Responsible:
Author: incoresoft
Created 11-06-2019 16:51:10
[Edit](#)

FORD FUSION 2015
Color/Type: ЧОРНИЙ/ЛЕГКОВИЙ/СЕДАН-В
Engine: 2500/БЕНЗИН
Weight/Total weight: 1554/2023
Registration department: 2341/Центр 2341
Registration date: 13-06-2017
Operation type: 172 - ПЕРВИННА РЕЄСТРАЦІЯ ЛЕГКОВИХ ТЗ, ЯКІ ВВЕЗЕНО З-ЗА КОРДОНУ
Region: ЗАПОРІЗЬКА ОБЛАСТЬ/ЗАПОРІЖЖЯ

AP 2888 EA

Events register

| Camera | Title | Object | Brand | Date | Video | Frame | Accepted By |
|----------------|----------------|------------|-----------------------|---------------------|-------|-------|-------------|
| Зап тест 49001 | AP2888EA | AP 2888 EA | FORD MONDEO 2014-2019 | 18-08-2019 12:39:58 | | Frame | admin |
| Route | Зап тест 49001 | AP 2888 EA | | 16-08-2019 13:49:11 | | Frame | admin |
| Route | Зап тест 49001 | AP 2888 EA | FORD MONDEO 2014-2019 | 15-08-2019 09:06:00 | | Frame | Accept |
| Route | Зап тест 49002 | AP2888EA | | 27-07-2019 08:06:30 | | Frame | Accept |

Click on **Edit** to modify the vehicle entry.

In the window that opens, you can change the following fields:

Edit number

Number
@@\$\$\$\$@?

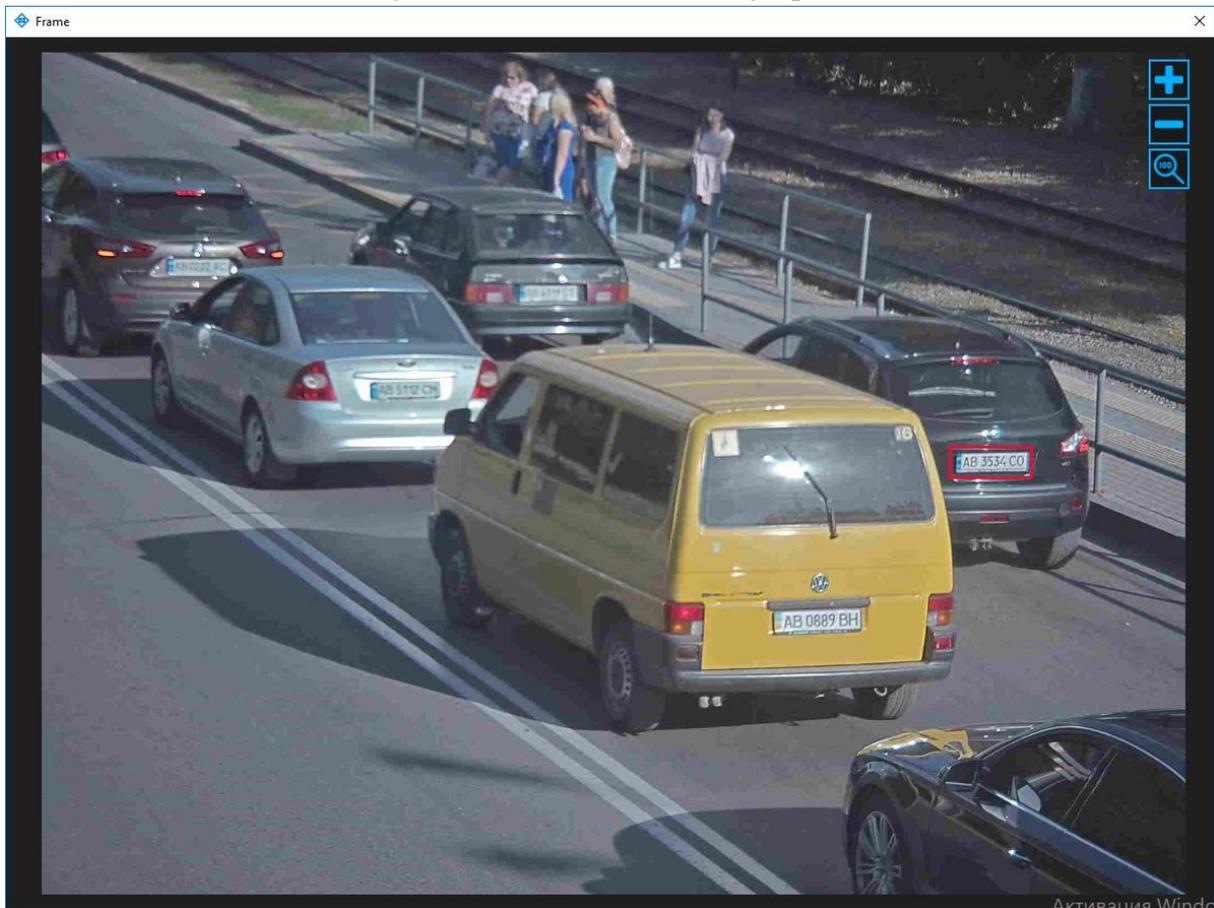
Comment
test

Save

- 1) **Number.** Enter the vehicle number.
- 2) **Comment.** Enter a message in the box. This message should contain information about the vehicle.

To export the card of this vehicle number in PDF format, click on **Export PDF**.

To view a frame from a recording, click on the **Frame** in the right part of the record.



To accept the notification on yourself, click **Accept** on the right side of the entry.

By clicking the icon  you can view the record of vehicle movement from the camera.

By clicking the icon  a window will appear showing the location of the camera.

When you click the icon  window will appear on which the vehicle path is display.

Click on  to view a larger image



8. Vehicle Column

The tab is for viewing notifications about the movement of cars in a column.

The screenshot shows the 'Vehicle column' tab in the VEZHA interface. The interface includes a search bar, a table of notifications, and a list of vehicle numbers. The table has columns for Number, Camera 1, Video, Frame 1, Camera 2, Video, Frame 2, and Accepted By. The 'Accepted By' column contains an 'Accept' button for each row.

| Number | Camera 1 | Video | Frame 1 | Camera 2 | Video | Frame 2 | Accepted By |
|----------|---------------------|-------|---------|---------------------|-------|---------|-------------|
| AP113AH | San rectr 49008 | | Frame | San rectr 49008 | | Frame | |
| AP1713AH | 26-08-2019 10:32:25 | | Frame | 26-08-2019 10:43:01 | | Frame | Accept |
| AP11AH | | | Frame | | | Frame | |
| 1919AH | San rectr 49001 | | Frame | San rectr 49002 | | Frame | |
| 07707A | 22-08-2019 06:19:02 | | Frame | 22-08-2019 06:45:26 | | Frame | Accept |
| B1919AH | | | Frame | | | Frame | |
| AE9920HB | San rectr 49001 | | Frame | San rectr 49002 | | Frame | |
| AE0100II | 19-08-2019 15:18:33 | | Frame | 19-08-2019 15:43:43 | | Frame | Accept |
| AE5100CX | | | Frame | | | Frame | |
| AE2224KP | San rectr 49001 | | Frame | San rectr 49002 | | Frame | |
| AE3966KB | 28-07-2019 07:38:54 | | Frame | 28-07-2019 08:00:40 | | Frame | Accept |
| AA4188CO | | | Frame | | | Frame | |

8.1. Column Search

At the top of the screen is a search field

The screenshot shows the search field in the VEZHA interface. It includes a search bar, a dropdown menu for 'Accepted By', and 'Search' and 'Reset' buttons.

To find the necessary vehicle fill in the fields.

1. **Number.** Enter the vehicle number in the field.
2. **Period.** Click on the field and select the required period.
3. **Accepted By.** Click on the field and select the user who accepted the notification.

Click the **Search** button to display the results. Click **Reset** to clear the input fields.

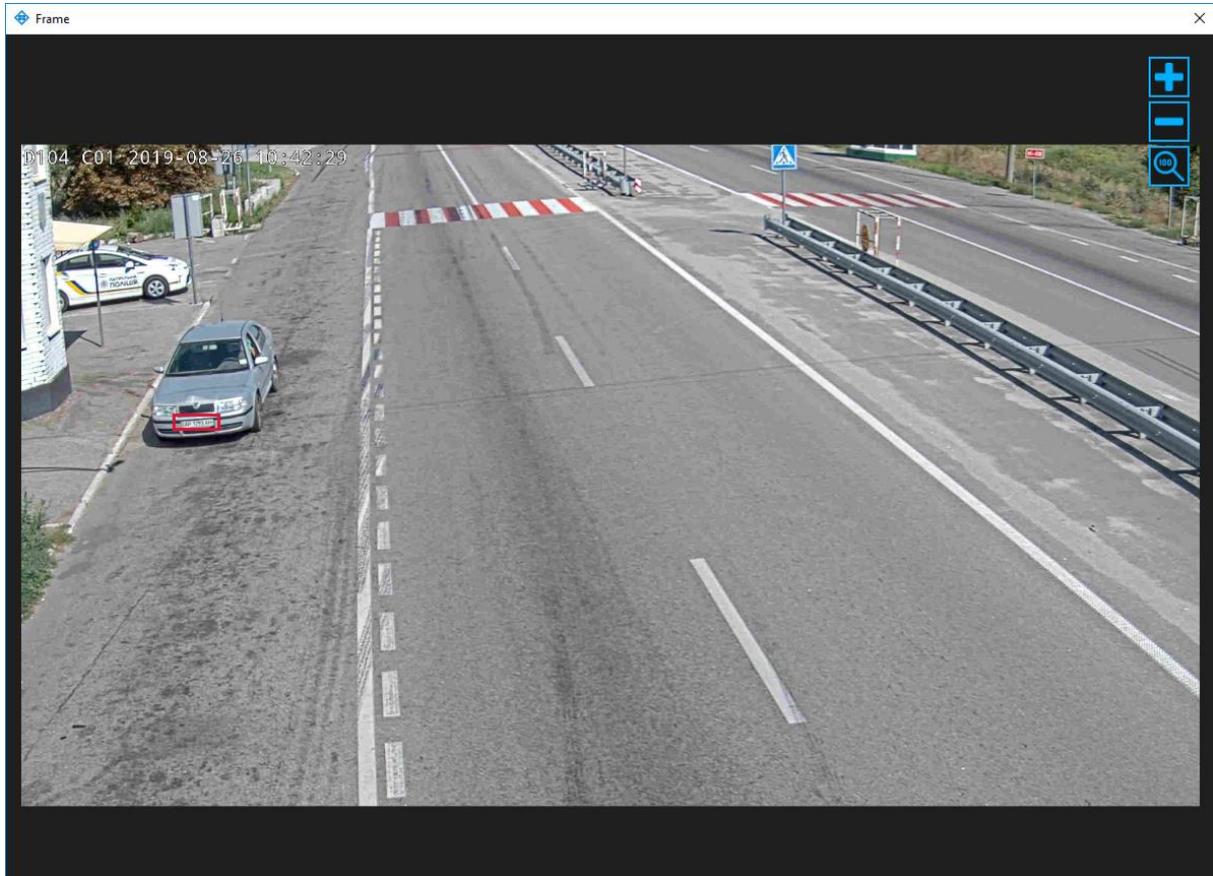
8.2. Work with vehicle notification records

The list of notification records consists of the fields: number, camera 1, frame 1, camera 2, frame 2, received.



When you click on  a window will appear showing the location of the camera.

When you click on **Frame**, a window with a snapshot of the found vehicle will open.

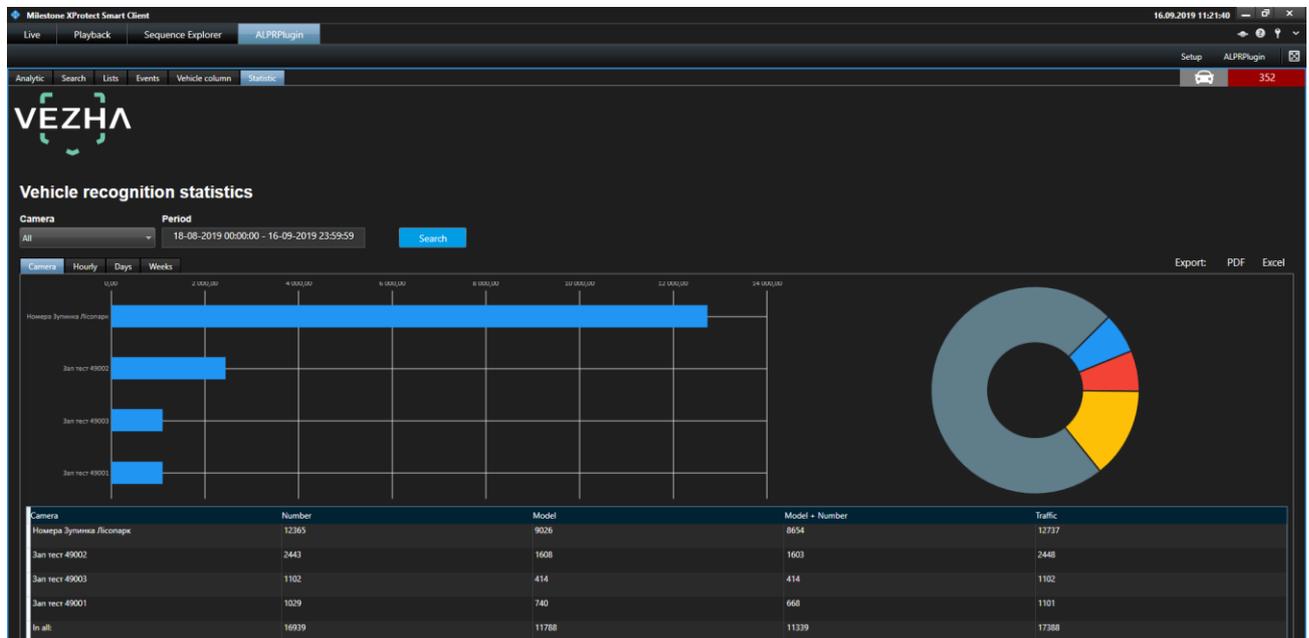


By clicking on  you can view the record of vehicle movement from the camera.



9. Statistics

This item allows you to view vehicle recognition statistics.



1. To view statistics for a certain period and for a specific camera, click on the **Period** field and select the required time period; click on the **Camera** field and select the required cameras from the list.
2. Click the **Search** button.
3. At the bottom will be statistics for a given period.

To export the resulting statistics in PDF or Excel format, click **PDF** or **Excel** in the upper right corner.