

wintonlocal[®] 1804





Reports

New in tables

Trips, Engine Hours, and Summary

Calculator to calculate numeric values in the table cells – the results are displayed in a new column

Eco Driving

- “Violation” (name), “Duration”, “Mileage in trips” filters
- “Driver’s rating” column with the color code for group reports

Digital sensors

“Custom sensors mask” parameter to be displayed in custom sensors values report once the digital sensor is on/off

Fuel traffic

- The “Timeout less” option as a condition of the counters sensors working intervals connection
- “Remove units without fillings” option in “Geofences/units” section
- Separate column for the drivers assigned to the fuel tanker trucks
- Enhanced mechanism of intervals crossing detection

Geofences

The option to generate the report on geofences from all available resources

Fillings

“Description” column for the fillings registered as events

Orders

- Temperature data columns
- The option to view the report files and photos

Summary

The “Retrieve intervals” option for “Summary by” filter: splitting of the table data that get on shifts/days/weeks crossing

Trips

Temperature and positioning data columns

Stops and parkings

Positioning data column

Assignments: reports on drivers and groups

- Data filtration on geofences and interposition of units
- The “Mileage/fuel/counters with accuracy to two decimal places” option in the template properties

Engine hours:

Columns “Consumed by... in m/h in movement”, “Avg consumption by... in m/h in movement”, “Avg consumption by... when idling” in “Statistics” table

Connection loss

Data retrieval for the periods when no messages were received, or they were received without positioning data

Counters sensors

- Filtration on the values lower and upper bounds
- The “Timeout less” option as a condition of the counters working intervals connection

Sensors tracing:

Tracing of text values

Redesign

We structure the reports, divide the content into different tabs, and group the settings of the template and the content. Switch between several tabs instead of opening separate dialogues



New in reports

- The “Dual report view” option to display an additional chart or table instead of the map
- Generating of the units group report without group creation – select the needed units at the template creation step
- “Passengers groups” new type of report
- “Trips” table in reports on drivers/group of drivers

Sending jobs and notification reports to the e-mail

- The templates of the letter that is sent together with the report for the client
- The access to the big-sized reports through the links – the report is stored at the user FTP-server, and the user gets the link for viewing and downloading to save the space in the mailbox



Geofences

- The “Distance from unit to geofence” option: the data is displayed instead of addresses
- Custom fields for geofences



Video in Wialon

The system works with the devices by Servision, Howen, Neotech Electronics, Camera telematics, Streamax and offers the streaming option alongside with the event-based video monitoring. The video is displayed in mini-windows that can be open upon the click on the icon in the monitoring panel or on the mini-map.



Notifications

Notifications text expansion with the help of tags

%SENSOR(*)% – a specific sensor value

%LOCATOR_LINK% – the unit location link

%ZONE% – geofence that the unit is exiting or crossing

%UNIT_GROUP% – group that the unit belongs to

%DRIVER_PHONE% – driver's phone number

New conditions of the notifications triggering

- Tracker message with positioning data corrected by LBS
- Filling/theft minimum value achieving
- Being inside or outside the geofence/geofences groups in case of connection loss and idling
- Entering/leaving all the specified geofences at once or one of the specified geofences
- Notification triggering limit for the specified time interval

Comments to the notifications

The notification is registered as a custom event to which the comments can be added

“Custom message” command

- The devices' configuration parameters are saved in the system and divided into groups. The result: each group of the parameters is used to configure a certain type of the devices
- Export of the custom message parameters to quickly configure the devices through any user in the system



Tachography

The driver's activities analysis through DDD-files for the previous day



Tracks

Tracks are divided into trips upon “Trips detection” activation – the track sections are displayed in different colors and separated by markers



Interface

- Redesigned monitoring panel and web-applications dialog
- The filter in the messages panel
- The driver’s name specified in the unit title
- The expanded information on the group of units



Other

- Two-factor authentication and password validation upon SMS modem availability
- Temporary or seasonal units deactivation
- New fields in the unit “Reference book” and “Profile”: engine make, engine power, engine capacity, and the fuel type
- The rights to view and edit the connection settings: unique ID, phone number, type of equipment



Logistics

Map

- Full-screen mode
- Autoscaling deactivation

Orders

- Redesigned order creation dialogue with advanced information including “Loading gauge”
- Order copying together with the attached files
- Creation of a new order from the already existing one and the declined order recreation
- Limitation: 20 addresses in a dropdown list

Import

- Button for missing column quick addition
- Auto time setting in empty columns “Time from” and “Time to” in “General” tab of “Settings” section
- *The system specifies the next day for a single type orders
- Horizontal scroll

Notifications

- Browser: Driver’s chat messages
- E-mail: HTML-editor for the notification text
- Push: orders adjustment and deletion

Planning

- Orders selection. The option to change the delivery interval, assign the tag, specify the loading time and so on in a massive way
- Vehicle type selection. Filtration by the selected orders type
- Orders distribution. The “Optimize again” option that changes the settings (the delivery points order, their distribution among the units) and applies them without return to the previous steps
- Orders distribution. Multiple operations with routes: selection, expansion, print out, deletion
- The next-day loading plan print out – the orders are printed out in reversed order
- Columns order changing via drag-and-drop method
- Traffic congestion coefficient that reduces the design speed

Routes

- Single and permanent orders creation while editing the formed route
- The unit changing on the formed route
- Columns order changing via drag-and-drop method
- Multiple operations with routes: selection, expansion, print out, deletion.
- Search and orders filtration
- Routes export in JSON format through API

Other

- Dashboard with statistics on orders, routes, reports, chat messages
- Viewing files from fulfilled orders in reports
- HTML-editor minor enhancements
- The bigger contrast between planned and actual routes on the map
- Restricted access to items as specified in the monitoring system ACL



NimBus

New solution for public transportation tracking with "Locator" for passengers, API, blocks, and Dashboard tool.



CMS Manager

CMS Dashboard: the service summary is displayed in the form of charts and statistics

