

List of changes

Version: 6.2.3



TachoScan

List of changes

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The program windows (screenshots) shown within this help file can differ in form and contents from the actual program windows. This can be the case especially when the program version differs from the manual version.

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Changes implemented in this version of TachoScan program:

System requirements for **TachoScan** have changed with the release of **version 6.2.3**! For more detailed information, refer to the **User Manual**.

For client workstations:

Operating system: Windows® 10, Windows® 11, or Windows Server® 2016 or newer

Recommended scanner models: Canon LiDE 70, LiDE 100, 110, 200, 210, or 300; Plustek SmartOffice PS283

One of the following devices for reading data from digital tachographs: TachoReader, TachoReader Basic, TachoReader Combo Plus, Tacho USB, or TachoBlue

Additionally, for server machines:

- Connected database: Microsoft® SQL Server™ 2019 or newer
- Processor: 64-bit, 2 GHz (multi-core recommended)
- Free disk space: 6 GB (depending on the volume of imported data)
- Minimum 1 GB of available RAM

Engine module

(6.2.3) Automatic generation of foreign sections

(menu: Basic data -> [014] Settings -> Foreign salary -> Basic)

- A new option has been added:
 - **Automatically create foreign sections on the basis of driver card data:**
 - **Discard sections shorter than X min**
 - Range: 1 to 120 minutes; default: 15 minutes
 - **Mark newly created sections as business trip**
 - This option is disabled by default.

(6.2.3) Recognition of diacritical characters on G2V2 driver cards

(menu: TachoScan -> [102] Open or [103] Read driver card or [104] Read digital tachograph or [105] From external device)

- Added support for identifying drivers regardless of the presence of diacritical marks in their first or last names on **G2V2** driver cards.

- *Example:* Readings from cards with the surnames Jaskolka and Jaskółka will be assigned to the same driver in the **Data summary**.
 - This feature does not apply in cases where the alphabet changes (e.g., Latin to Cyrillic) or when the card number differs significantly, such as due to issuance in another country.

(6.2.3) Show wage payable for foreign salary acc. to default settlement currency

(menu: Basic data -> [014] Settings -> Foreign salary -> Basic)

- The option **Calculate the remuneration due for foreign wage according to the default settlement currency** has been removed.

(menu: Reports -> Foreign salary -> [280] Work time in foreign countries record)

- A new option has been added to the **Work time in foreign countries record** report generation window: **Show wage payable for foreign salary acc. to default settlement currency**.
 - When enabled, this option adds an additional row to the report summary, showing the amount converted to the default settlement currency.

(6.2.1) Conversion of foreign remuneration into the default currency

(menu: Basic data -> [014] Settings -> Foreign salary -> Basic)

Feature behavior has changed! See: (6.2.3) Show wage payable for foreign salary acc. to default settlement currency

- Added the **Calculate the remuneration due for foreign wage according to the default settlement currency** option.
 - If enabled, the due remuneration for foreign remuneration in the **Work time in foreign countries record** report will be converted into the default billing currency set in the company.
 - The currency exchange rate is determined according to the average exchange rate of the month in question.
 - Option enabled by default.

(6.2.1) New language of the program - Bulgarian

- Bulgarian language was added to the program (BETA version).

TachoScan module

(6.2.3) Default setting for “Generate infringement for failure to return the vehicle every 8 weeks”

(menu: Basic data -> Settings -> TachoScan -> Mobility package)

- The **Generate infringement of no return of a vehicle every 8 weeks** option is now unchecked by default.

(6.2.3) Display of registration number or driver name on the Weekly chart

(menu: TachoScan -> Weekly chart)

- The **Weekly chart** now displays either the vehicle's registration number or the driver's full name, depending on the selected mode:
 - **Driver** – the driver's full name is shown
 - **Truck** – the vehicle's registration number is shown

(6.2.3) Update to Day print preview

(menu: TachoScan -> [106] Driver card and record sheet data -> Day print preview)

- The **Card activity** section now includes information about border crossings, loading and unloading events, and GNSS points recorded every 3 hours during driving.

(6.2.3) “Report of activity in particular countries” generated separately for each driver/vehicle

(menu: Reports -> TachoScan -> <%RAPORT AKTYWNOŚCI W DANYM KRAJU%>)

- A new option **Separate report for each employee/vehicle** has been added to the **Report of activity in particular countries** window.
 - When selected, a separate report file is generated for each driver or vehicle.

(6.2.2 HF) New report: Report of activity in particular countries

(menu: Reports -> TachoScan -> <%RAPORT AKTYWNOŚCI W DANYM KRAJU%>)

- Added the **Report of activity in particular countries**.
 - The report shows time spent in each country, total driving, working and availability time, distance travelled, and loading/unloading events during the selected period.
 - The report can be generated for drivers or vehicles.

(6.2.2 HF) Changes in the Download and validity deadlines report

(menu -> Reports -> TachoScan -> [123] Download and validity deadlines)

- The grouping method for tachographs has been changed.
 - Tachographs locked with a company card are now grouped only by the company to which they belong.


(6.2.2) Changes in the Download and validity deadlines report

(menu -> Reports -> TachoScan -> [123] Download and validity deadlines)

- Changed division of the report as follows:
 - Tachographs not locked with a company card
 - marked in red
 - Tachographs locked with a specific company card
 - Company tachograph: company name
 - Tachographs locked with a specific company card

(6.2.2) Preview of the key and handling of the Rockey2 and NetRockey4ND keys

(menu -> Help -> About)

- Added information about the local **Rockey** key in the key preview window, accessible by clicking the  icon.
- The change does not apply to the **Televox** local key.
- Added support for local **Rockey2** and **NetRockey4ND** keys.

(6.2.2) Change in the amount of penalty for not returning a vehicle every 8 weeks - Romania

(menu: TachoScan -> [114] Driver infringements)

- The new amount of the fine for not returning the vehicle every 8 weeks is between **RON 250** and **RON 500** under the Romanian tariff.

(6.2.1) Displaying generation and reading status of the driver card

(menu: TachoScan -> [118] History of downloads)

- Added the **Card generation / read** column that indicates the generation of the card compared to the generation of the card read by the reader or an external device.
 - Added the **Card generation** and **Generation read** rows, which display the same data, in the reading summary under the **Basic data** tab.

(6.2.1) Displaying smart tachograph version

(menu: TachoScan -> [107] Digital tachograph data)

- Added version number to the **Smart tachograph data** section.
 - The version number is also visible in the **Tachograph data report** and the reading summary under the **Basic data** tab.

(6.2.1) Infringement of daily work time of 10hrs.

(menu: Basic data -> [014] Settings -> TachoScan -> Infringements - Analysis)

- Added the **Show infringements of daily work time of 10h, regardless of night time** option.
 - The option displays an infringement in the **Driver's infringements** and **Weekly control of driver's working and resting time** reports if the driver's daily working time exceeded 10 hours.
 - The amount of the penalty is only visible if the German tariff is enabled.
 - Option enabled by default in the German version.

(6.2.1) Digital map version and extended calibration data in the Tachograph Data Report

(menu: TachoScan -> [107] Digital tachograph data)

- Expanded the **Tachograph data report** with new fields for the G2V2 tachographs.
 - Added the **Digital map version** field in the **General and technical data** section.
 - In the **Calibration data** section, the following sections were added:
 - Serial number of the motion sensor
 - Serial number of the GNSS receiver
 - Serial number of remote communication module
 - Country of calibration
 - GNSS time of determination of the country of calibration
 - Default type of loading

(6.2.1) Border crossings report

(menu: TachoScan -> [107] Digital tachograph data -> Border crossings)

- Added the **Border crossings** report.
 - The **Report** button generates the **Border crossings** report in line with the sorting of the list and the filters set.

(6.2.1) Load unload operations report

(menu: TachoScan -> [107] Digital tachograph data -> Load unload operations)

- Added the **Load unload operations** report.
 - The **Report** button generates the **Load unload operations** report in line with the sorting of the list and the filters set.

(6.2.1) Information about discrepancy between the inserted and read driver card

(menu: TachoScan -> [102] Open)

- Added a note about the discrepancy between the generation of the card inserted in the driver card reader and the generation of the data read.
 - The note is visible on the printout.

(6.2.1) List of occasional passenger transport operations from 22 May 2024

(menu: TachoScan -> [114] Driver infringements)

- Added the **Occasional passenger transport journeys since 22nd of May 2024** list.
 - The **AETR** column indicates carriages outside the European Union (not regulated by Regulation (EC) No. 561/2006).
 - The occurrence of route sections outside the European Union results in the entire carriage being treated in compliance with the AETR and the respective line being marked in orange.

(6.2.1) Occasional transport settings for individual drivers

(menu: Basic data -> [005] Employees -> Occasional passenger transport)

- Added the **Occasional passenger transport** tab in the window for adding and editing employees.
 - Added the **use the following periods for derogations under the art. 8 clause 6(a) of the reg. 561/2006 and the reg. 2024/1258 and minimum weekly rest period in case of postponement for up to 12 days** in the tab.
 - The tab also contains a list of occasional passenger transports of the driver in question for self-editing.
 - To save changes after activating the aforementioned option, at least one period of carriage of this type must be added to the list of occasional passenger transports.
- Removed the **allow weekly rest periods after up to 12 days (art. 29 reg. 1073/2009)** and **minimum rest period in case of the exception** options from the locations below:
 - *(menu: TachoScan -> [114] Driver infringements -> Further options)*
 - *(menu: Reports -> TachoScan -> [127] Weekly control of driver's working and resting time)*
 - *(menu: Reports -> TachoScan -> Additional reports -> Drivers' infringements in general)*

(6.2.1) Dividing the 45-minute break

(menu: TachoScan -> [114] Driver infringements)

- Added support for dividing the 45-minute break in occasional passenger transport.
 - Two breaks of at least 15 minutes each (total 45 minutes) are accepted.
 - The entire transport route must be within the European Union.

- Failure to comply with any of the above conditions will result in generating a standard infringement for not taking a 45-minute break.

(6.2.1) Postponement of daily rest by 1h

(menu: Basic data -> [014] Settings -> TachoScan -> Infringements - Analysis)

- Added the **Occasional passenger transport** section.
 - Added the **Accept all daily rest postponements** section.
 - The option displays as unapproved all infringements related to postponed rest if the carriage lasted at least 6 days.
 - Added the **Accept daily rest postponements within a limit corresponding to a journey period** option.
 - This option displays as unapproved only infringements that fall within the rest postponement limits due to the duration of the carriage.
 - Carriage lasting less than 6 days: 0 postponements.
 - Carriage lasting between 6 and 8 days: 1 postponement.
 - Carriage lasting 8 days or more: 2 postponements.
 - Option enabled by default.
 - The options **Accept all daily rest postponements** and **Accept daily rest postponements within a limit corresponding to a journey period** are enabled only for carriage within the European Union (regulated by the Regulation (EC) No. 561/2006).
 - The occurrence of route sections outside the European Union results in the entire carriage being marked and treated in line with the AETR.
 - Daily rest may be postponed if the daily driving time does not exceed 7 hours.

(6.2.1) Mobility package - new infringement

(menu: Basic data -> Settings -> TachoScan -> Mobility package)

- The new option **Generate an infringement for not returning a vehicle every 8 weeks** was added.
 - Option enabled by default.

(6.2.1) Optimization of the generation of infringements

- The generation of infringements was optimized.

(6.2.1) Separate infringement for not having an entry of the country and crossing the border

(menu: Reports -> TachoScan -> [114] Driver infringements and [127] Weekly control of driver's working and resting time and [145] Drivers' infringements in general and [182] Risk analysis of loss of good repute)

- The new options for analysis were added ticked by default:
 - **Show an infringement for a lack of start or end country;**
 - **Show an infringement for a lack of entry of a country when crossing a border.**

(6.2.1) Internal sensor fault and Inconsistency between motion data and stored driver activity data

(menu: TachoScan -> [106] Driver card and record sheet data)

- A new fault **Internal sensor fault** and a new event **Inconsistency between motion data and stored driver activity data** were added to the reports:
 - **Activities, events and faults**
 - **Events and faults - driver's card**

(6.2.1) Register of cancelled cards

(menu: Basic data -> Program settings -> TachoScan)

- The register of cancelled cards was deleted.

Manipulations Module

(6.2.3) Show warning when there is at least X minutes of driving between time from GNSS and time in the tachograph

(menu: Basic data -> Settings -> Manipulations)

- For the option **Warn when date and time of GNSS position differs from date and time in the tachograph or card by at least minutes**, a permanent condition has been added: **Show warning when there is at least X minutes of driving between time from GNSS and time in the tachograph**.
 - Possible values: 0 to 240 minutes (default: 15 minutes).
 - For the driver card, both driving time and co-driver availability in the given vehicle are summed.
 - For the tachograph, only driving time is considered.
- For data imported before the release of **TachoScan** version **6.2.3**:
 - The new setting will take effect after re-importing data from the tachograph and driver card.
 - Additionally, for the driver card, previously saved data must first be deleted.
 - If the above conditions are not met, the condition will be ignored when generating the warning.

Foreign salary module

(6.2.3) Quick assignment of loading to unloading

(menu: Foreign salary -> Load unload operations)

- A filter has been added to the dropdown list in the **Identifier** column, allowing quick assignment of a loading to an unloading with a date up to one month earlier.
 - The current date is taken from the system.
 - Hours and minutes are not taken into account.




(6.2.3) Record of salary components

(menu: Raporty -> Foreign salary -> [290] Record of salary components)

- Added the **Record of salary components** report.
 - The report is exported as an .XLSX (Excel) file.

(6.2.3) New appearance of loading icons

(menu: TachoScan -> [306] Weekly chart and [307] Monthly chart)

- The appearance of loading icons has been updated in delegation mode, in the legend, and in the chart printout:
 -  - loading
 -  - partial loading
 -  - unloading
 -  - partial unloading

(6.2.2) Hiding the "Calculate foreign salaries from" option based on key settings

(menu: Basic data -> [014] Settings -> Foreign salary -> Basic)

- The Calculate foreign salaries from option is only visible for installations with the purchased Foreign salary module.

(6.2.2) Driver search

(menu: Foreign salary -> [273] Records of working time)

- Added a driver search feature to the <%WYLICZENIE ZBIORCZE%> window.
 - To search for a specific driver, enter the driver's surname when the window opens.
 - The search engine highlights results starting from the first letter as the surname is entered.
- Drivers are sorted alphabetically in the <%WYLICZENIE ZBIORCZE%> window.

(6.2.1.A HF) Import of loading/unloading from a driver card

(menu: Foreign salary -> [270] Load unload operations)

- Added pairing of loadings and unloadings imported from the driver card by date.
 - During the import, loadings and unloadings are paired based on the closest occurrence time.
 - The function works similarly to importing from the Excel files.

(6.2.1) Multi-action of category change

(menu: Foreign salary -> [277] Employment list)

- Added the ability to change the rate category for the selected country and any number of records at the same time.
 - In case of contracts that contain amending annexes, the change only applies to the most recent amending annex.

(6.2.1) Possibility to set a zero rate

(menu: Foreign salary -> [277] Employment list)

- Added the ability to set a rate of 0 in the **Sum** column when editing individual employees.
 - In case of adding the **Minimum** option is unticked, the currency will be changed to the currency of the country in question.

(6.2.1) Counting foreign distances towards the minimum remuneration

(menu: Foreign salary -> [270] Load unload operations)

- The name of the **Take as delegating foreign sections when there is no loading/unloading between leaving the home country and returning to it** option was changed into **Take as delegating foreign sections when there is no loading/unloading**.
- All foreign sections since the departure from the country of residence were added as a posting to the above option when:
 - the driver has not returned yet,
 - there are no loading or unloading operations.

(6.2.1) Change in the name of a tab

(menu: Foreign salary -> [275] Rate categories)

- The name of the **Minimum rate categories** tab was changed into **Rate categories**.

(6.2.1) Load unload operations

(menu: Foreign salary -> [270] Load unload operations)

- Added the option to import data from driver card (the Import driver card readings button).



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