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Introduction

Benefits



"TachoSafe Remote Download GPRS" downloads remotely the digital tachograph. The remote download unit (RDU) is permanently installed on the truck and it is connected to the digital tachograph. The downloads are initiated manually or by a scheduler through an application installed on PC. The system works in the background but it warns the user in case of errors.

The main benefits are:

- Permanent fleet control
- Mandatory downloads are made automatically
- No risk of penalty caused by missing downloads
- The truck doesn't need to return periodically to the base station to download the tachograph thus important cost savings are made

How it works

TachoSafe Remote Download GPRS downloads remotely the digital tachograph. The [remote download unit \(RDU\)](#) is permanently installed on the truck and it is connected to the digital tachograph.

The download requests are initialized by the [TachoSafe Remote Download Unit Manager application](#) installed on a PC or a laptop with connection to the internet. The PC or the laptop needs to be connected with a SMART card reader in order to initialize downloads. The application can make the downloads only with an authorized company card inserted into the card reader.

The download request is sent to the RDU through the [TachoSafe Gateway](#). If the RDU is online the requested data is transferred to the RDU Manager application. After the download is completed the files will be available on the PC or the laptop (even if the RDU goes offline).

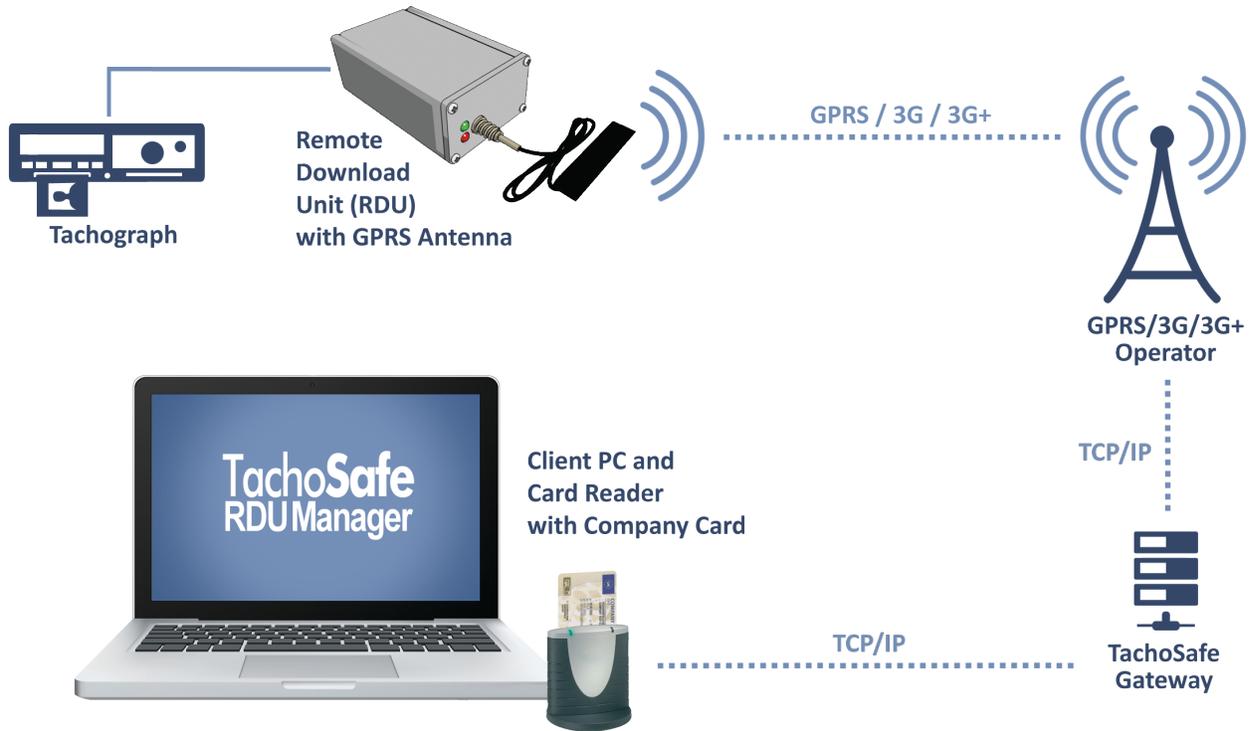
If the RDU is offline the files can't be downloaded. The RDU is online when the vehicle's ignition is turned on and GPRS network is available.

Downloads can be scheduled in the TachoSafe Remote Download Unit Manager application. Scheduled downloads will start automatically only when the TachoSafe RDU Manager application and a RDU installed on vehicle are both online.

The status of RDUs, warnings for expiring or expired download deadlines are displayed in RDU Manager application.

The RDU Manager application saves copies of downloaded files to the [TachoSafe Web](#). The TachoSafe Web creates analysis, reports and infringement reports based on the downloaded files. The status of RDUs, warnings for expiring or expired download deadlines can be followed on the TachoSafe Web as well.

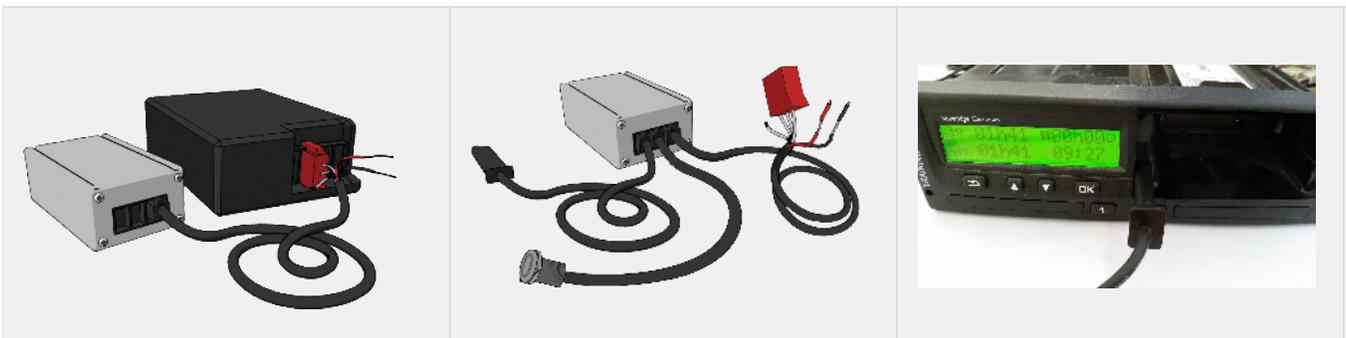
Re-sellers can manage RDUs easily through [TachoSafe Web Administration](#) and can provide RDU management services to their costumers.



Tachograph Compatibility

The remote download unit is compatible with digital tachographs that are capable of data download through C CAN connector. Data download through C connector should be enabled in the tachograph with a programming tool (CTC II, MK II, Digitachytest 2 or others).

If the digital tachograph does not support data download through C CAN connector you can use the RDU in **front download** mode. In these cases the RDU is connected with the front download cable to the tachograph front download port. The downloads can be initiated only manually with a button that can be mounted on the board of the vehicle. The download is performed if the client PC or laptop with RDU Manager application is online.



RDU connected through C CAN connector	RDU with front download cable and button	Front download cable connected to tachograph
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Requirements

For End Users

Requirements for End Users:

- ✔ **TachoSafe Remote Download Unit** with **SIM card** installed on the vehicle and connected to the vehicle's **digital tachograph**
- ✔ **PC/laptop** (with Windows XP or newer versions) with **connection to the internet**
- ✔ **TachoSafe Manager application** installed on the PC/laptop
- ✔ **Smart-card reader** connected to the PC/laptop
- ✔ Authorized **company card** for tachograph download
- ✔ **TachoSafe user account**

The **mounting** of the RDU on the vehicle is made by an authorized tachograph service, who should make the first download with the client's company card to verify if all configurations are set properly.

The system requirements for the PC/laptop is: *128 MB RAM, 200 MB disk space, minimum Pentium2 266 MHz processor. Browsers: Internet Explorer 9 and above, Firefox, Chrome.*

The **TachoSafe Manager application** can be installed by re-seller (with TeamViewer or other remote desktop application) or by end user.

The **TachoSafe Manager application** and the **analysis and reports on the TachoSafe Web** can be accessed with TachoSafe **user account** and password. TachoSafe user accounts can be registered on the **TachoSafe Web**. This is recommended to be made by the re-seller. After accessing TachoSafe Web, companies can change password and add more users to their company's account.

Optionally end users can provide their **own SIM cards** with a proper data traffic plan instead of the SIM provided by the re-seller or the manufacturer. The recommended data traffic plan is for the RDU's **SIM card** is: *2-5 MB/month on GPRS or 3G or 3G+ network. For abroad usage the roaming data transfer should be allowed, with more than 1 authorized networks.*

If you are interested to use RDU applications on other operating systems contact manufacturer.

For Authorized Tachograph Services

Requirements for Authorized Tachograph Services:

Mounting on vehicles:

- ✔ The customer's vehicle and **digital tachograph with enabled remote download**
- ✔ **TachoSafe WEB user account**
- ✔ **TachoSafe Docking Station**
- ✔ **PC/laptop** (with Windows XP or newer versions*) with connection to the internet
- ✔ **TachoSafe Configuration Tool** installed on the PC/laptop
- ✔ **SIM card** with a proper data traffic plan

Testing the mounted RDU (first download):

- ✔ **TachoSafe Manager application** installed on the PC/laptop
- ✔ **Smart-card reader** connected to the PC/laptop
- ✔ The customer's **company card**
- ✔ **The customer's TachoSafe WEB user account**

The system requirements for the PC/laptop is: *128 MB RAM, 200 MB disk space, minimum Pentium2 266 MHz processor*. Browsers: Internet Explorer 9 and above, Firefox, Chrome.

It is advised to the authorized tachograph service to make **the first download** with mounted RDU in-order to verify if all configurations are set properly.

The **TachoSafe Manager application** can be installed for the end user's by the authorized tachograph service. If the application is installed with a remote desktop application (like TeamViewer), the mounted RDU can be tested directly from the client's PC. If the application is installed by to customer, or the application is already installed, be sure the first download is made.

TachoSafe user accounts can be registered on the [TachoSafe Web](#). A new customer's TachoSafe **user account** is recommended to be made by the authorized tachograph service. In this way the authorized tachograph service is able administrate installed RDU's through TachoSafe Web. After accessing TachoSafe Web, companies can change password and add more users to their company's account.

The recommended data traffic plan is for the RDU's **SIM card** is: *2-5 MB/month on GPRS or 3G or 3G+ network*. For abroad usage the *roaming data transfer should be allowed*, with more than 1 authorized networks.

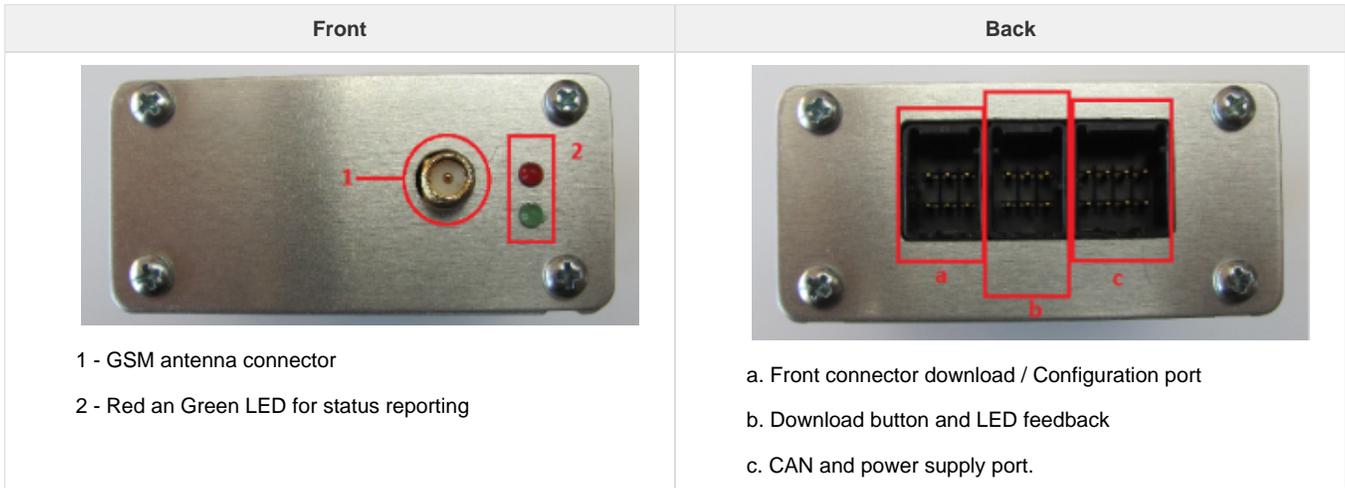
If you are interested to use RDU applications on other operating systems contact SVT Electronics (sales@svt.ro).

For System Integrators

Contact the manufacturer for more information: <http://www.svt.ro>

Mounting the RDU

The RDU Device



RDU LED Messages

The LEDs on the RDU can output the following **status messages**:

Red LED Operation	Green LED Operation	Message
ON for 3 seconds	ON for 3 seconds	Power ON
OFF	Blinks	CAN communication
ON	OFF	Connecting to web server
OFF	ON	The RDU is connected to web server

The LEDs on the RDU can output the following **error messages**:

Red LED Operation	Green LED Operation	Message
ON for 3 seconds, then stays OFF for 20 seconds	ON for 3 seconds, then OFF for 20 seconds	CAN Error
Blinks 2 times, then stays OFF for 20 seconds	OFF	Remote download is not enabled on the tachograph
Blinks 10 times, then stays ON for 5 seconds	OFF	SIM Card Error

Inserting SIM Card into the RDU

In order to insert/change the SIM in the module the following items are required.

1. TachoSafe Remote Download GPRS device
2. Star head screwdriver
3. New SIM card

Please choose an appropriate data plan from your GSM provider in order to reduce the operating costs. 20MB/monthly traffic is more than sufficient and is generally required when you download the tachograph and cards on daily basis. The requirements are 90 or 120 days for tachographs and 21 or 28 days for cards. This varies by countries so choose your download frequency as appropriate.

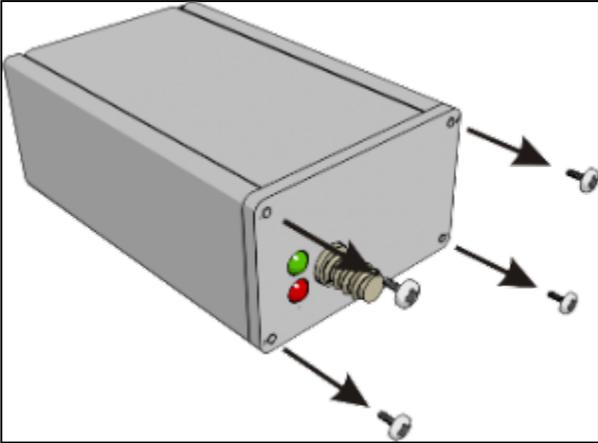
You should also choose cost control for your data plan in order to avoid high phone bills in case of device or other failure.

To insert the SIM card into the device please follow the instruction below.

Step 1

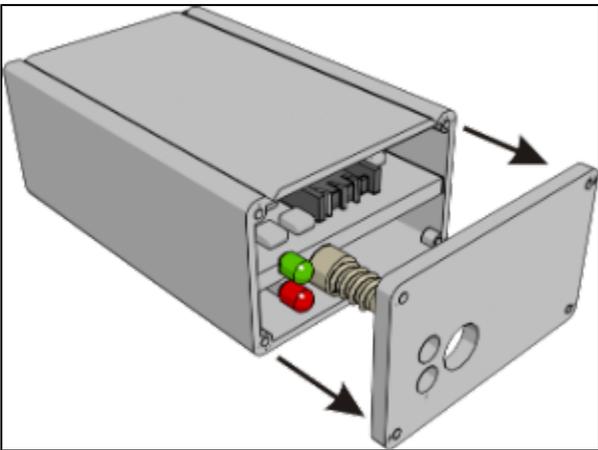
Disconnect all cables from the device. Both from back and front panel.

Remove the 4 screws from the front panel with the screwdriver.



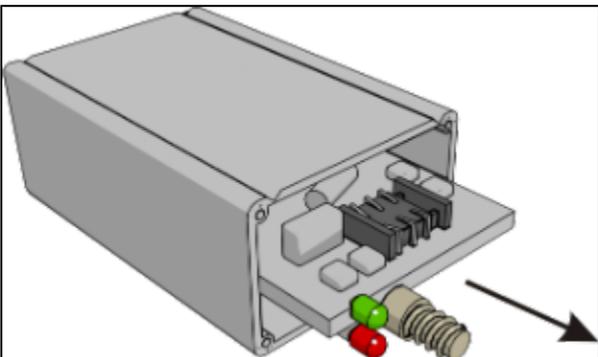
Step 2

Remove the front panel shield.



Step 3

Gently pull out the PCB from the device around 1-2 cm.

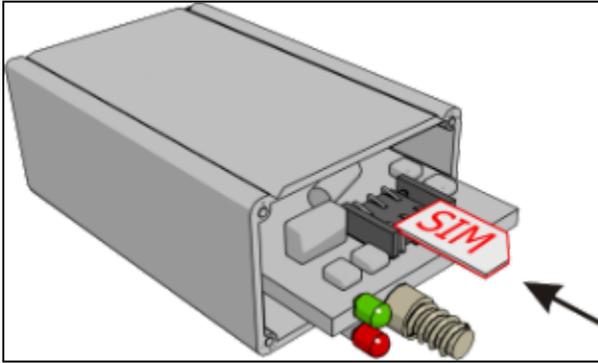


Step 4

Locate the SIM card connector on the bottom of the PCB.

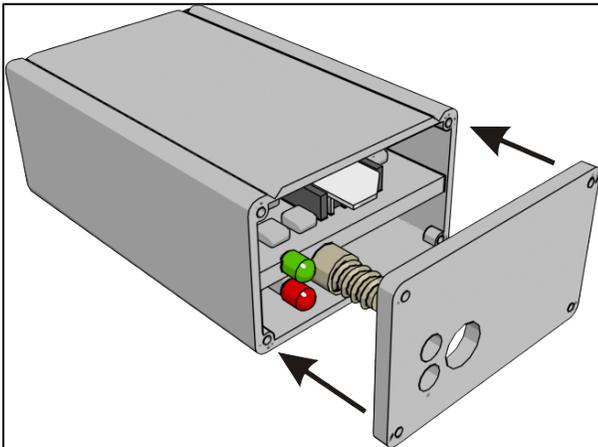
Insert the SIM card into the SIM card slot with the SIM card's connector part facing the PCB.

Push back the PCB into its place gently.



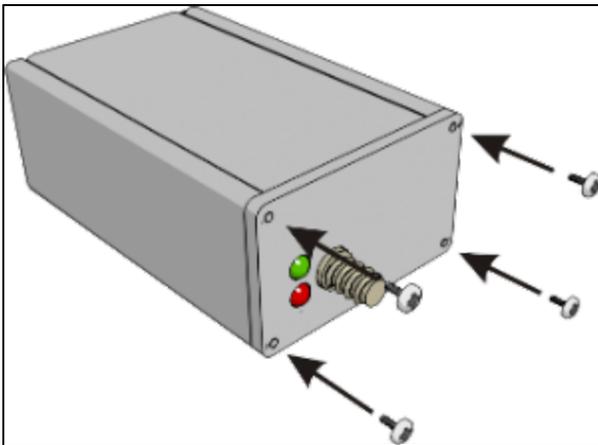
Step 5

Place the front panel shield back to its place.



Step 6

Put back and tighten the 4 screws with the screwdriver.



Step 7

Configure the device by following the instructions in the [Setting up the Device](#) guide.

Setting up the Device

 Unknown macro: 'scroll-pagebreak'

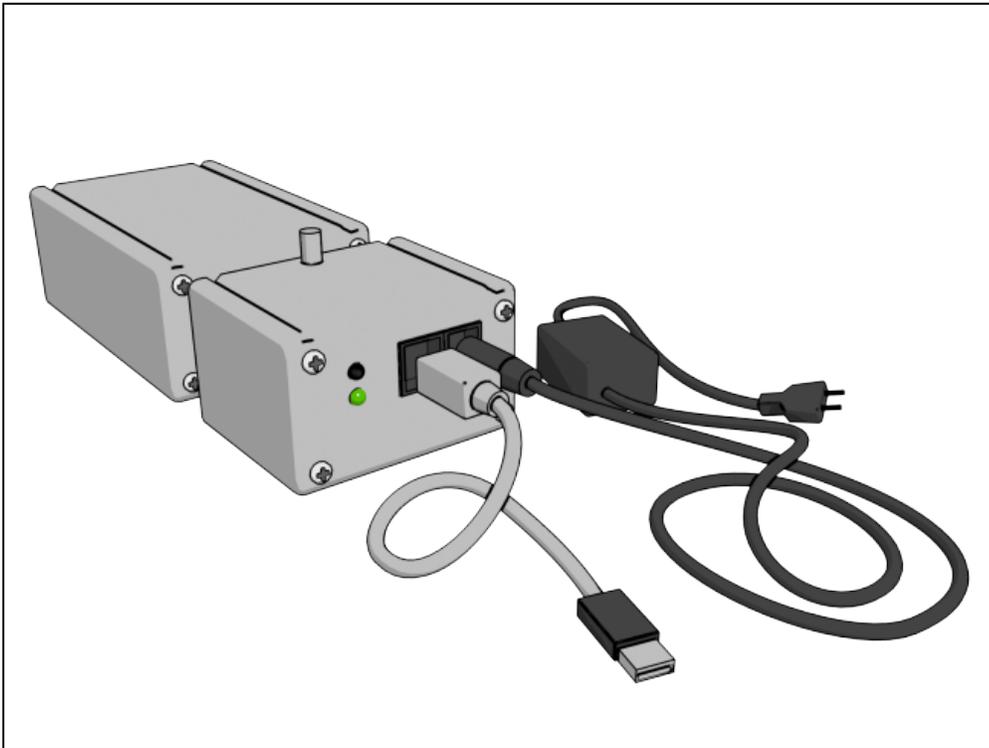
The application should not be used with any other device made or not by SVT Electronics.

If the RDU is not set by the manufacturer, the authorized tachograph service should set it up. To set up an RDU a docking station is needed, which can be purchased separately from the manufacturer (<http://www.svt.ro>).

This document provides information about configuration of the SVT Electronics's TachoSafe Remote Download GPRS device.

Step 1

Connect the docking station to the remote unit, the power supply and to your PC with the USB cable.

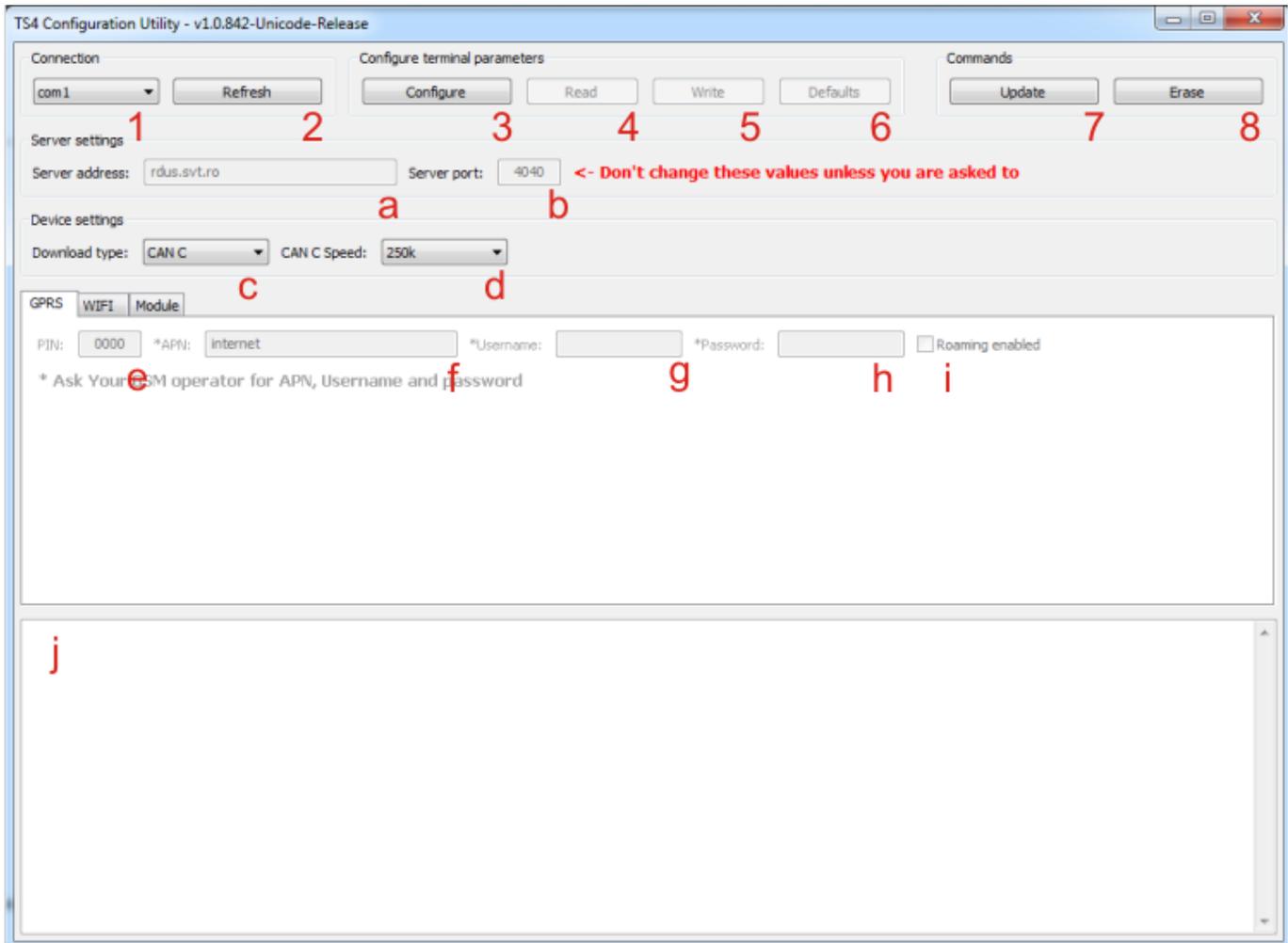


Step 2

Download the configuration utility from [http://tachosafe4.svt.ro/installer/ts4Config_latest.zip] and extract it to your computer.

Step 3

Run the saved **TS4ConfigTool.exe** application and you will get the following screen.



1. Serial port selection
2. Refresh serial port list
3. Enter configuration mode
4. Read parameters (configuration mode)
5. Write parameters (configuration mode)
6. Restore default parameters (configuration mode)
7. Update firmware
8. Erase downloaded tachograph and driver cards data from unit

Configuration mode parameter fields

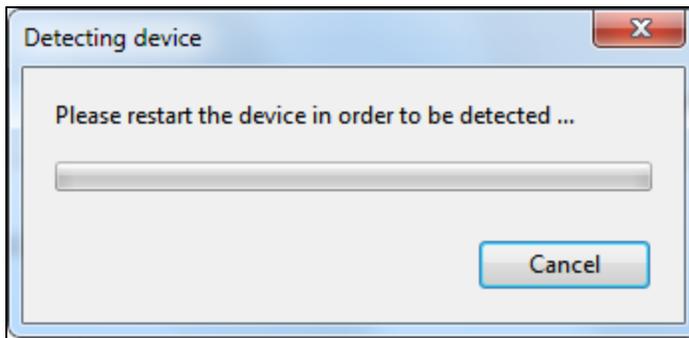
- a. Server name for data connection
- b. Server port for data connection
- c. Select download type CAN C or Front Download
- d. Select CAN C Speed
- e. PIN code for the inserted SIM card
- f. Access Point Name
- g. Username for GPRS data connection
- h. Password for GPRS data connection
- i. Enable connection in roaming

Data for e to h should be provided by the GSM/GPRS provide

- j. Detailed data window

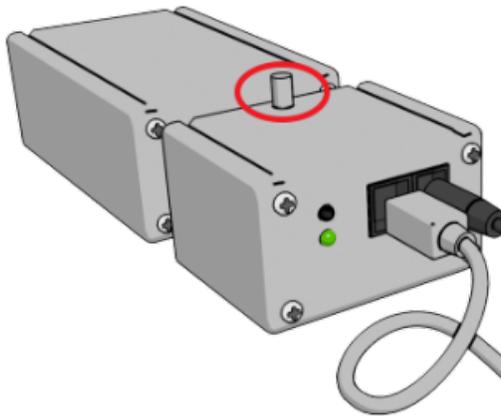
Step 4

Click the **Configure** (3) button



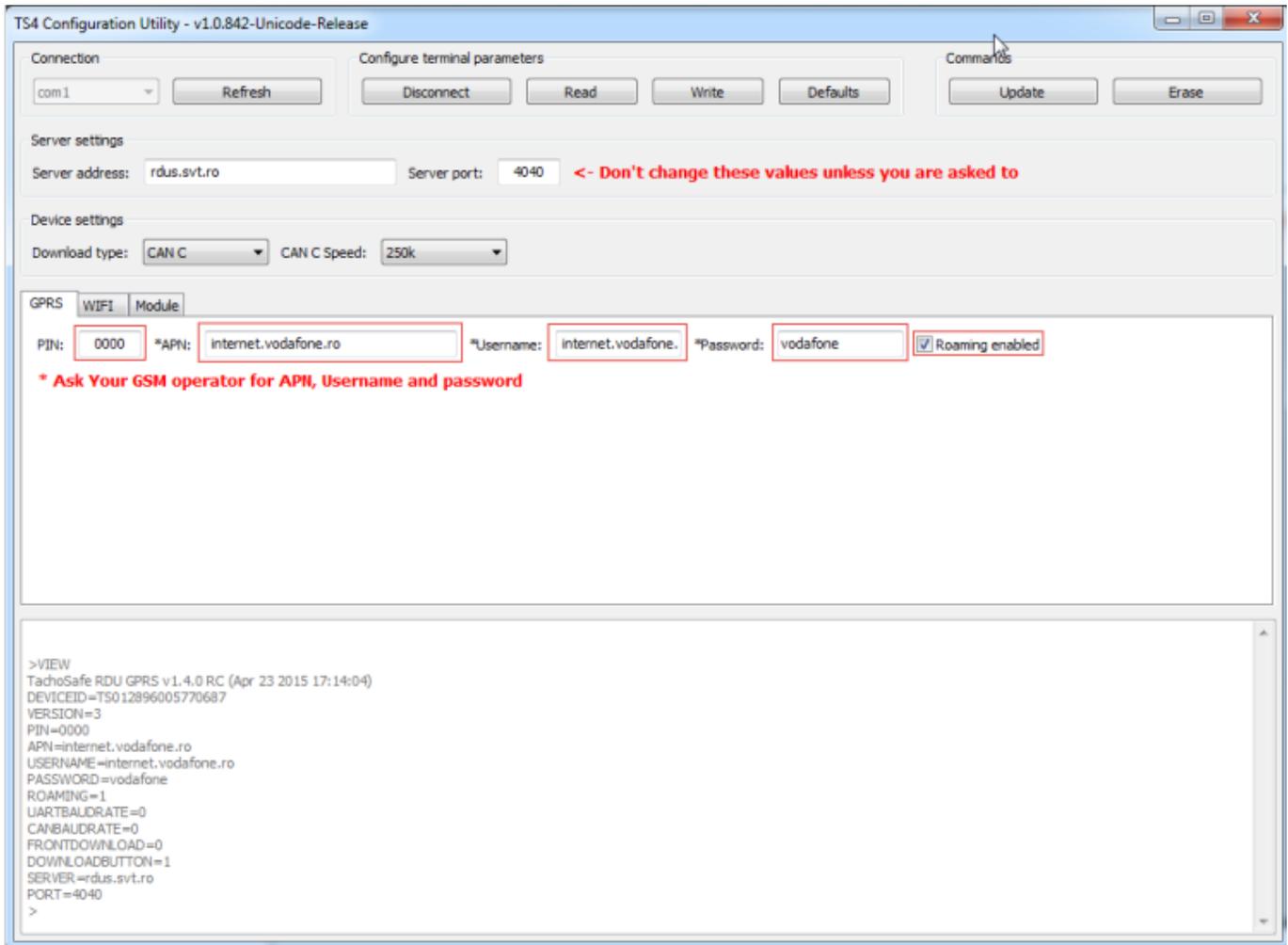
Step 5

Press the restart button on the docking station in order to restart the remote unit.



Step 6

After detection all the changeable fields will be enabled and you can update them as required by the GPS/GPRS service provider.



Step 7

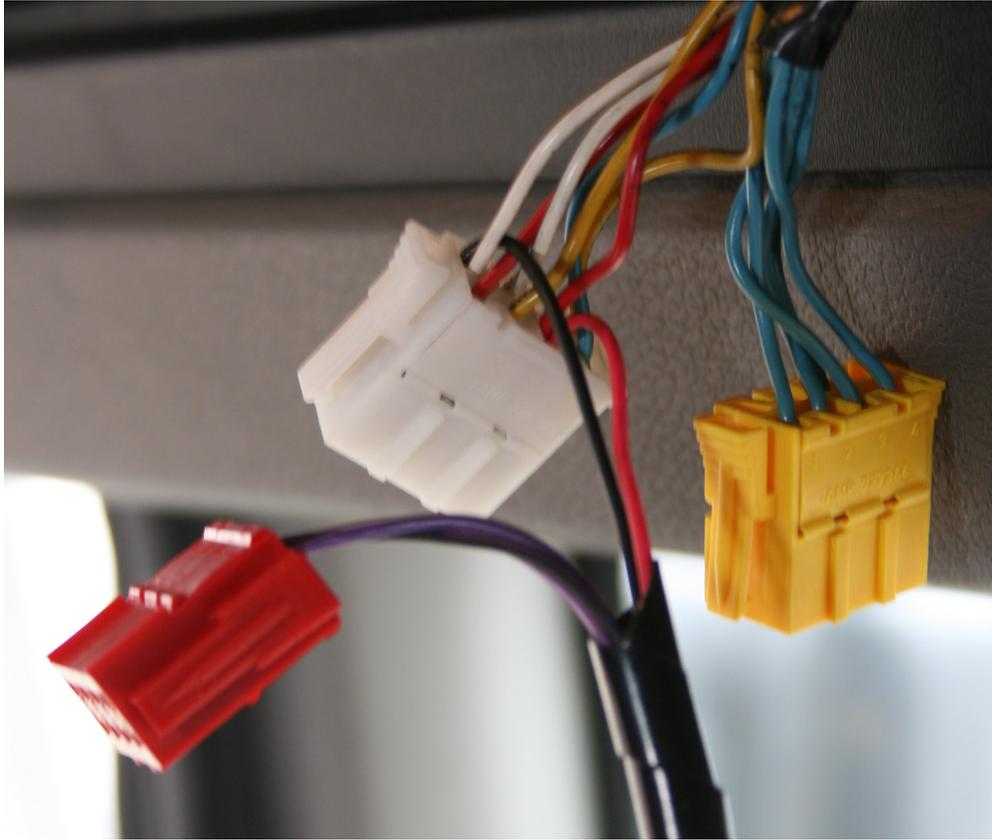
Click the **Write(5)** button in order to save changes.

If you decide to change other settings please repeat the process from **Step 4**.

Mounting into the Vehicle

Please download the tachograph before mounting the RDU.

1. Insert the SIM card. See [instructions for SIM card insertion](#).
2. [Setup the device](#) correctly with the correct APN, username and password received from your GSM/GPRS data provider using the Config utility.
3. Connect the power cables the red cable should be connected after the ignition line and the black to the ground line.

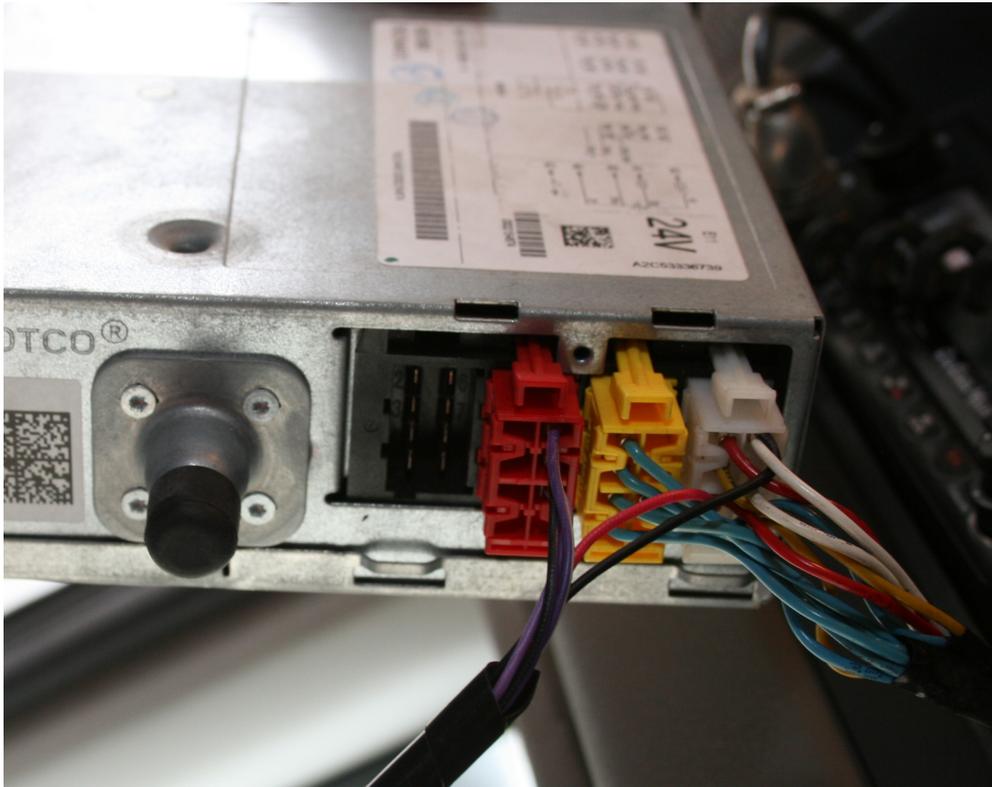


4. Connect the download cable

You can use the RDU in remote or in front download mode, so you should connect only one cable to the tachograph a. or b.

If you want to use the remote download please be sure the tachograph is capable of data download through C CAN connector.
If yes, please check that all the necessary settings for data download through C connector are enabled in the tachograph.

- a. In remote download connect the red connector to the digital tachographs C connector.



You can enable the remote download with a tachograph programming tool (CTC II, MK II, Digitachytest 2 or others).
You have to enable the remote download and to put the remote download on the CAN2 port.

- b. In front download mode connect the front download cable to the tachograph front download port



5. Connect the antenna to the RDU.
6. Connect the cable's black connector to the RDU c. connector. See [device description](#).



7. Turn on the ignition and wait until the Green status is lit up and stays on. Max 1 minutes.



In case of failure check the following:

- All the connections are made correctly
- Is the CAN2 enabled in the tachograph
- Is the SIM card correctly inserted (Disconnect all cables before dismounting the screws)
- Is the PIN code correctly configured or is it disabled

Front Download Button and LED

Button operation

By pressing the button the user can select between card and card and tachograph download.

Short press	less then 3 seconds	Driver cards will be downloaded.
-------------	---------------------	----------------------------------

Long press	more then 3 seconds	Driver cards and tachograph data will be downloaded.
-------------------	---------------------	--

LED operation

The LED can show the current status of RDU operation

LED OFF	Stand-by
Blinking every second	Downloading the data from the card, tachograph or uploading the downloaded data to the client.
Blinking twice every second	Error in the download process. The LED will blink until the button is pressed.
LED ON	Download is completed successfully and the data was uploaded to the client. The LED will light until the button is pressed.



Firmware update

This document provides information about updating the firmware of the SVT Electronics's TachoSafe Remote Download GPRS unit.

The updater application should not be used with any other device made or not by SVT Electronics.

Please follow the instructions below in order to successfully update the firmware.

Firmware update is not required unless requested by manufacturer. Do not update the firmware if the device is working properly.

Step 1

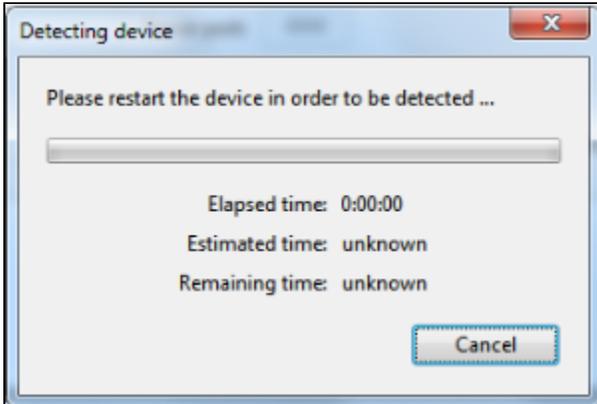
Repeat the steps described in the [Configuration](#)

Step 2

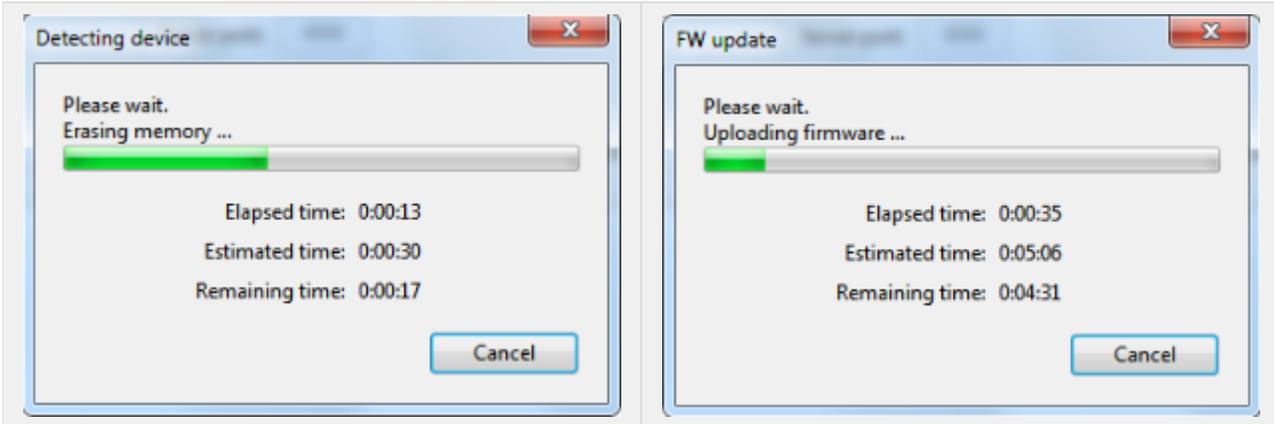
Click the **Update[7]** button and select the firmware file at the next screen.

Step 3

When it is requested reset the terminal by pushing the restart button on the docking station in order to be detected by the application.



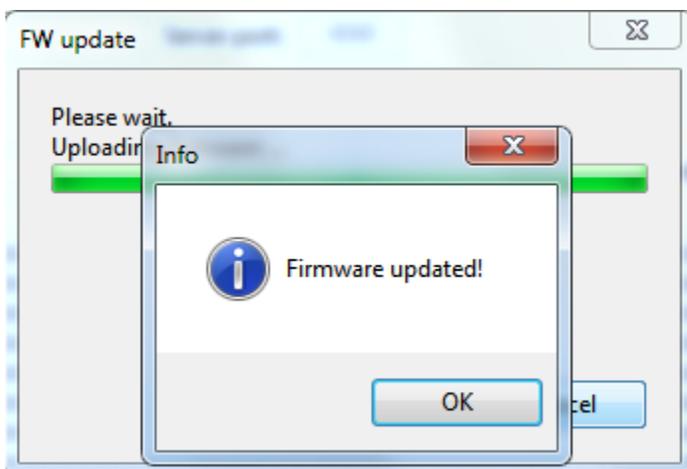
The update process should start automatically and should last about two minutes, however initially the time estimation shows much more.



Follow the instructions on the screen.

Step 4

Click OK when finished.



If something goes wrong during the update you should restart the process from **Step 2**.

Unknown macro: 'scroll-pagebreak'

Using the RDU

Más cím?

- Usage
- How-To
- Knowledge Base

Installing the TachoSafe RDU Manager Application

Download [TachoSafe RDU Manager](http://tachosafe4.svt.ro) application from tachosafe4.svt.ro

Follow the instructions of the installation window.

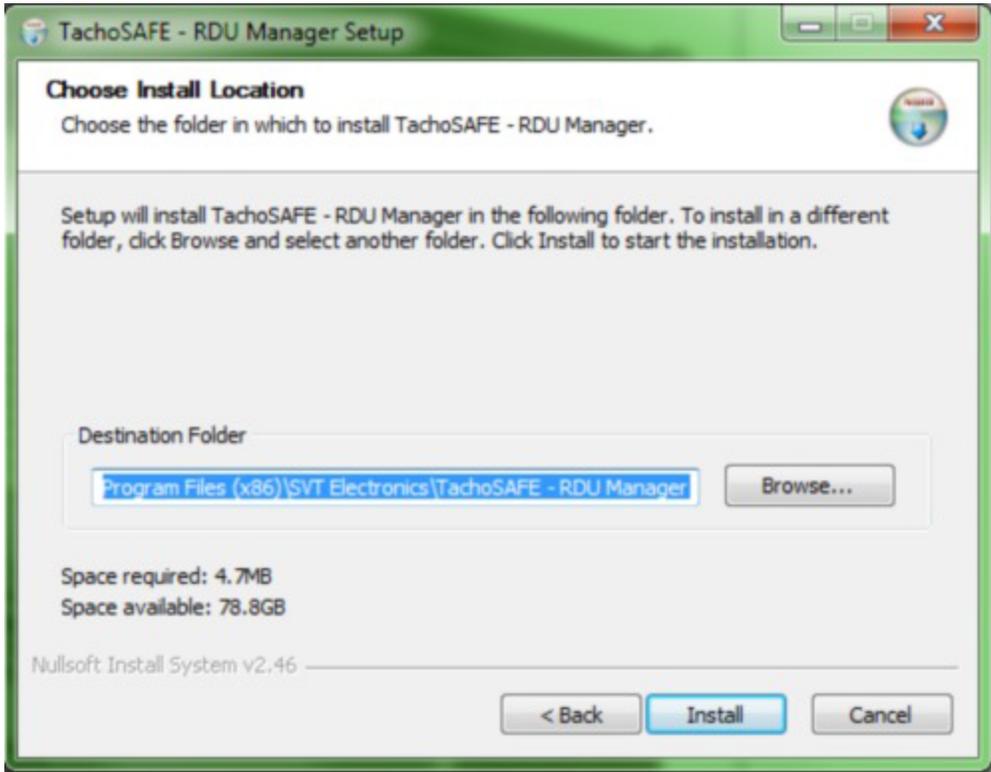
1.)



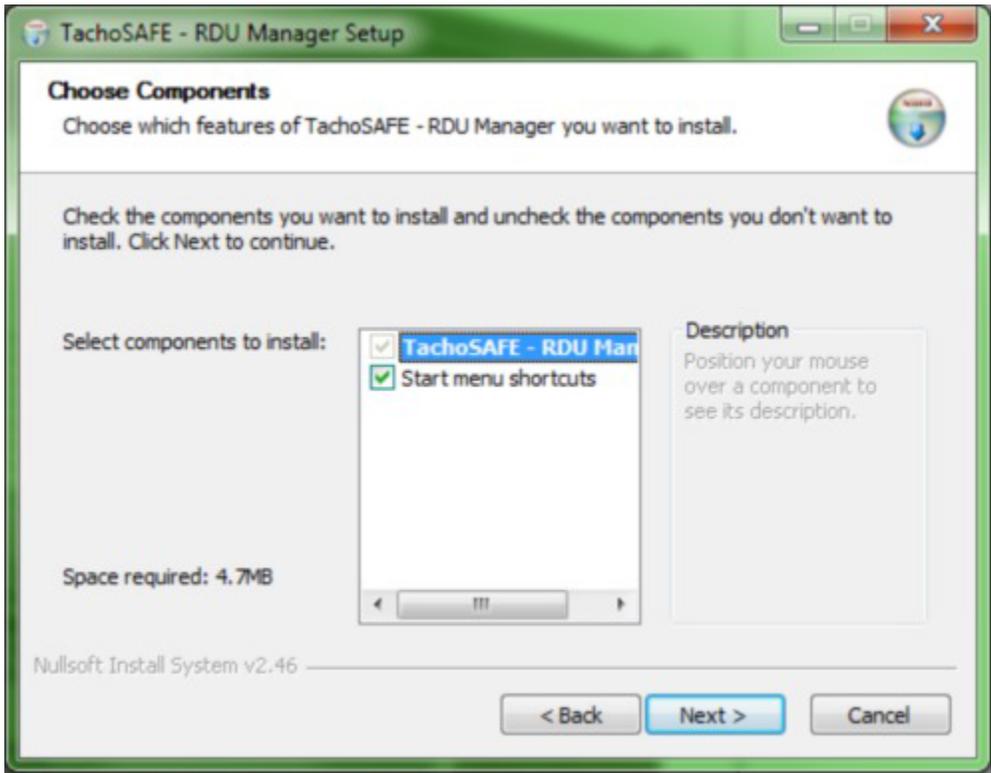
2.)



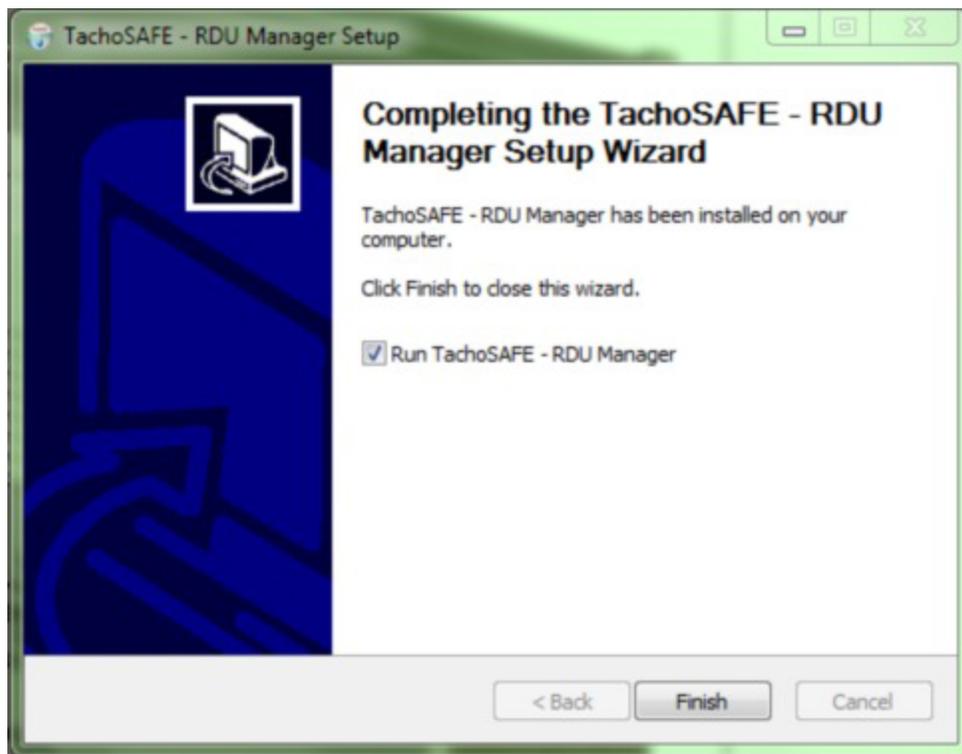
3.)



4.)



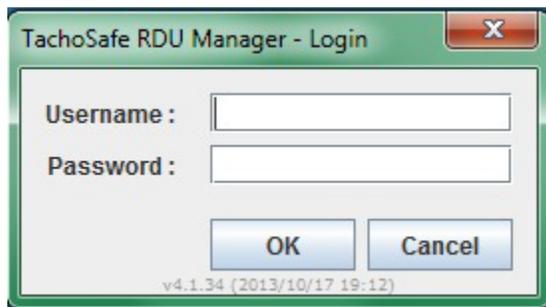
5.)



Opening or Starting the Application

At the first run of the application:

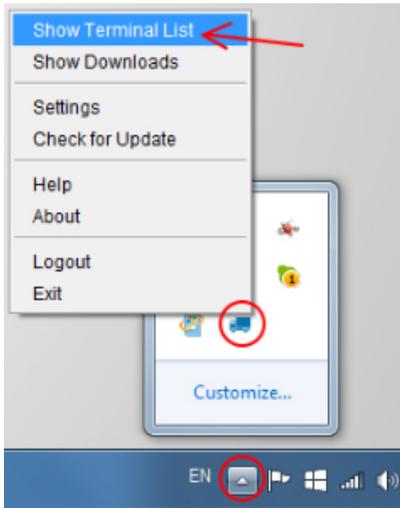
At the first run of the application you have to enter login information received by e-mail from your service provider:



If you didn't received any login information, please contact us at : rd@tachosafe.ro

In-order to open or start application properly follow the these steps:

1. Open TachoSafe RDU Manager application from the tasktray:



If TachoSafe RDU Manager application is missing from the tasktray it means that is not running in background and scheduled downloads have not made. Normally the application should run from startup. You can start the application from: Start All Programs SVT Electronics TachoSAFE - RDU Manager.

2. Make sure that the PC or laptop is connected to the internet and the TachoSafe RDU Manager application has internet access.

In remote download mode:

1. Make sure that the PC or laptop is connected with a functioning SMART-Card Reader.



2. Make sure that the company card (which was previously locked in to the tachograph) is inserted to the SMART-Card Reader.



3. Make sure that company card was registered in the TachoSafe RDU Manager application.

Find out how you can add a card in the TachoSafe RDU Manager application.

In the front download mode you have to insert the company card in the tachograph to be able to download it.

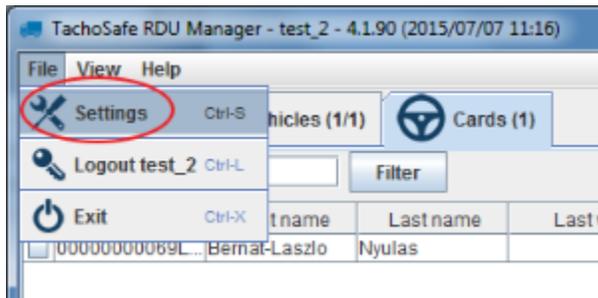
Adding or Changing Company Card

In the front download mode you have to insert the company card in the tachograph to be able to download it

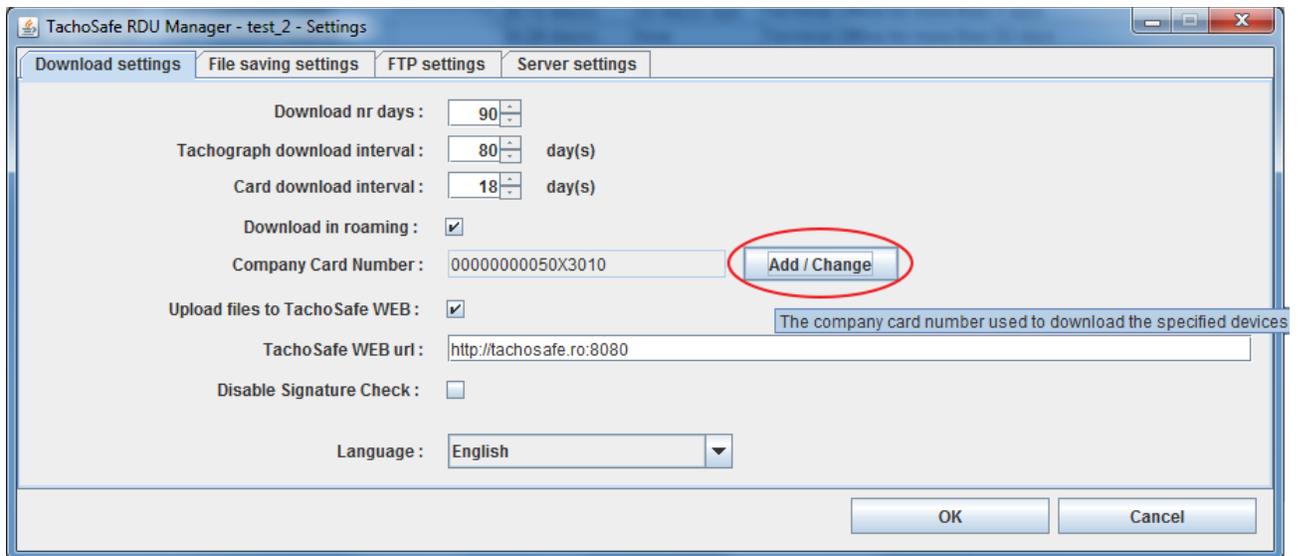
In-order to add or change company card in remote download mode follow the these steps:

Make sure that all requirements are full-filled to run the RDU Manager application properly. Find out more [how to open or start the application properly](#)..

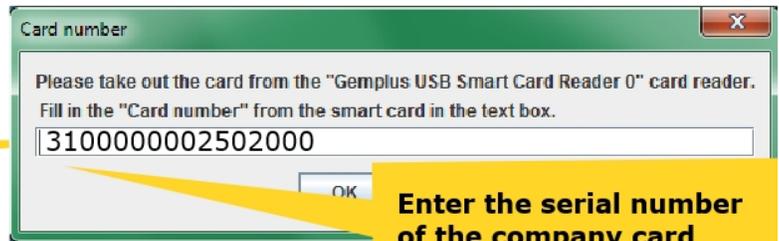
1. Open settings window from: File Settings



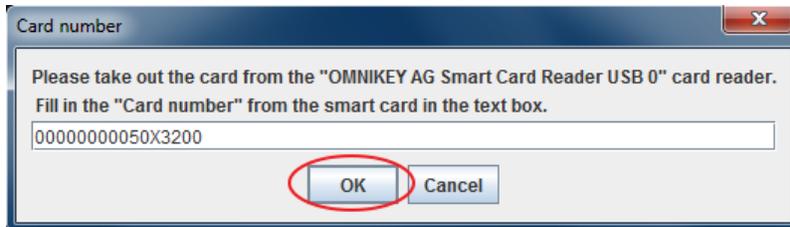
2. Click Add/Change:



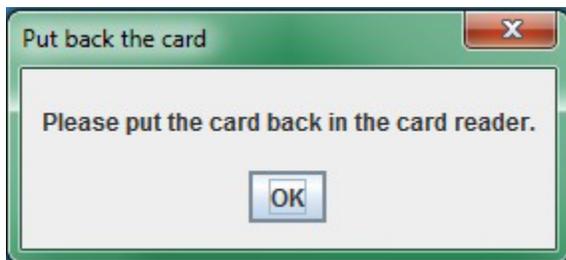
3. Take out the company card and type in the serial number of the company card in the box.



4. Click OK



5. Put back the company card in the smart card reader.



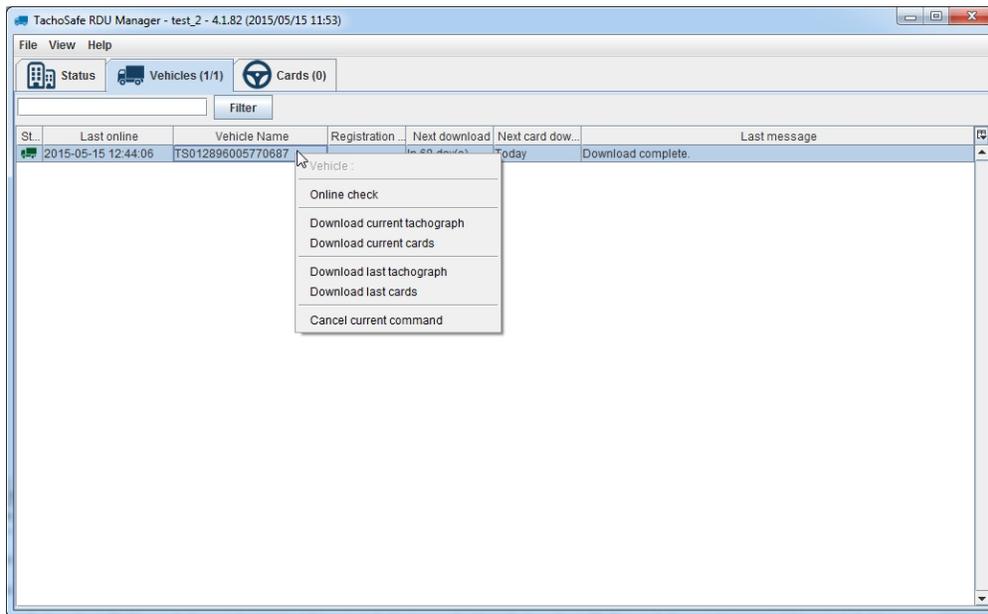
Downloading Tachograph and Company Card

In-order to start manually a remote tachograph or card download follow the these steps:

If the RDU is in remote download mode and is online the application will initialize automatically the first remote download at the first run of the RDU Manager Application.

After a successful manual download scheduled automatic download date will change. Find out more [how scheduled download intervals work](#).

1. Go to the vehicles tab and right clicking on the RDU and the following menu will appear:



2. Choose from the menu:

Online check	Check if the RDU is online or not.
Download current tachograph	Start a remote download and download the current tachograph data
Download current cards	Start a remote download and download the current driver cards inserted in the tachograph
Download last tachograph	Download the last tachograph data that was saved on the RDU
Download last cards	Download the last driver cards saved on the RDU
Cancel current command	Cancel the current on going command if any.

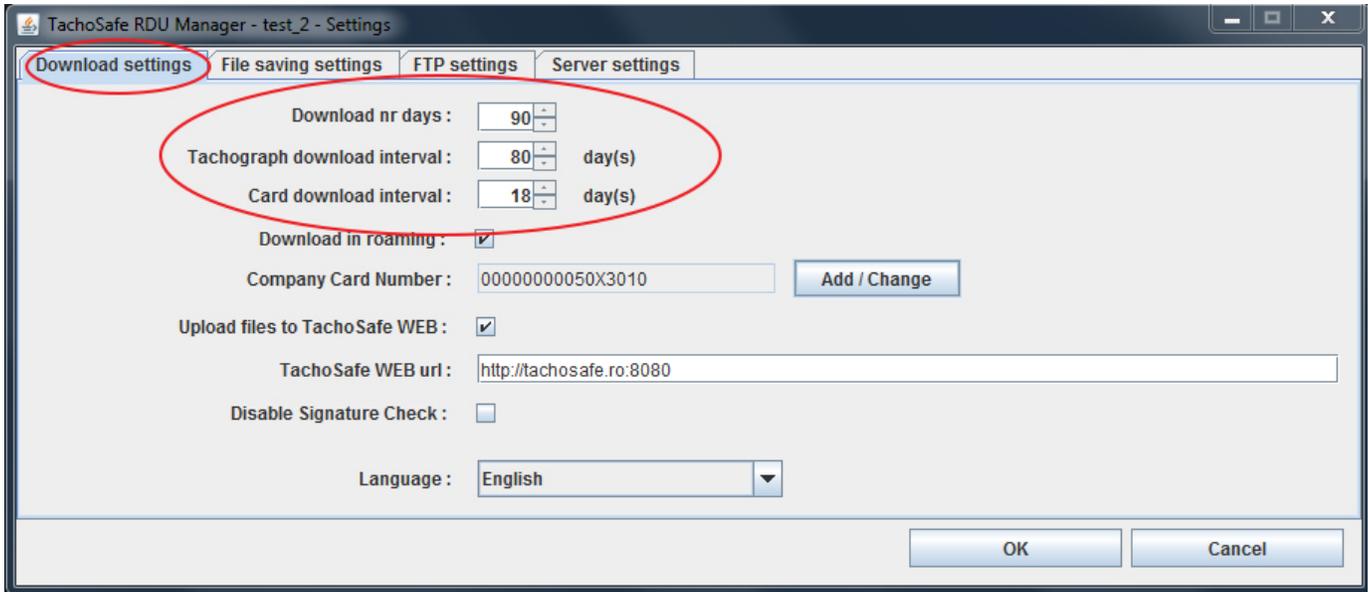
Downloads can be scheduled in the TachoSafe RDU Manager application. Scheduled downloads will start automatically only when the TachoSafe RDU Manager application and a RDU installed on vehicle are both online. Find out more [about how it works](#).

Scheduled Downloads

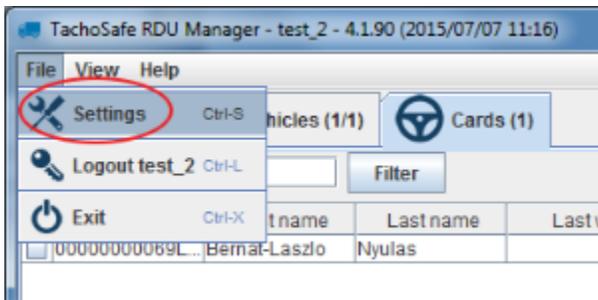
Scheduled downloads work only if remote download mode. In [front download mode](#), you have to start download manually.

If the RDU is in remote download mode and is online the application will initialize automatically the first remote download at the first run of the RDU Manager Application.

At the "Download settings" you can set the schedule period and the number of the day you want to be downloaded:



You can open settings window from application main menu: File Settings:



The periods you set are always counted from the last download date. *Ex. If you set 18 days for the card download interval and the last card download was 1th of June, then on 18th of June the card will be downloaded automatically if the TachoSafe RDU Manager application and a RDU installed on vehicle are both online.*

If you make a download started manually, the last download date will change. *Ex. According to the previous example if you make a manually started download on 10th of June, then the scheduled automatic download date will change from 18th of June to 28th of June.*

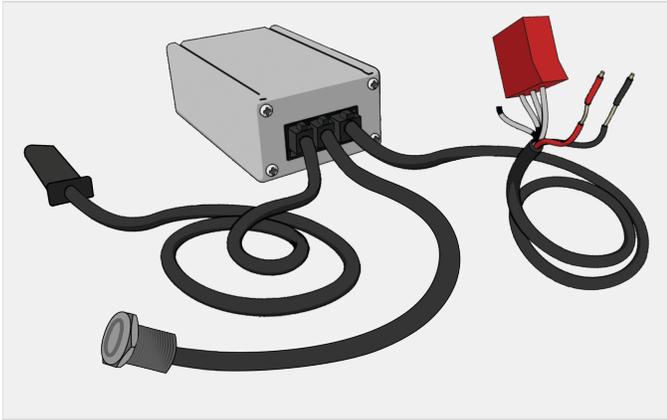
If there is only one day difference between the dates scheduled for the tachograph and card than both are downloaded at the same date. *Ex. If the date scheduled for the tachograph is 17th of June and the date scheduled for the card is 18th of June both are downloaded on 17th of June if the TachoSafe RDU Manager application and a RDU installed on vehicle are both online.*

[Read more about how the solution works.](#)

Downloading Tachograph in Front Download Mode

If the digital tachograph does not support data download through C CAN connector, you can use the RDU in **front download** mode. The RDU is connected with the front download cable to the tachograph front download port. The downloads can be initiated only manually with the button mounted on the board of the vehicle.

[Find out more about tachograph compatibility.](#)



RDU with front download cable and button



Front download cable connected to tachograph

The remote download is performed with the following steps and conditions:

1. The button installed on the vehicle is pressed. (Read more about the [front download button usage](#).)
2. Authorized company and driver cards are inserted in the tachograph.
3. The RDU is online: vehicle's ignition is turned on and GPRS network is available.
4. The client PC or laptop with RDU Manager application is online (the application is running and has access to the internet)

In front download is important to follow status logs to and download expiration warnings.

Find out how to follow status log trough [TachoSafe Manager](#) application.

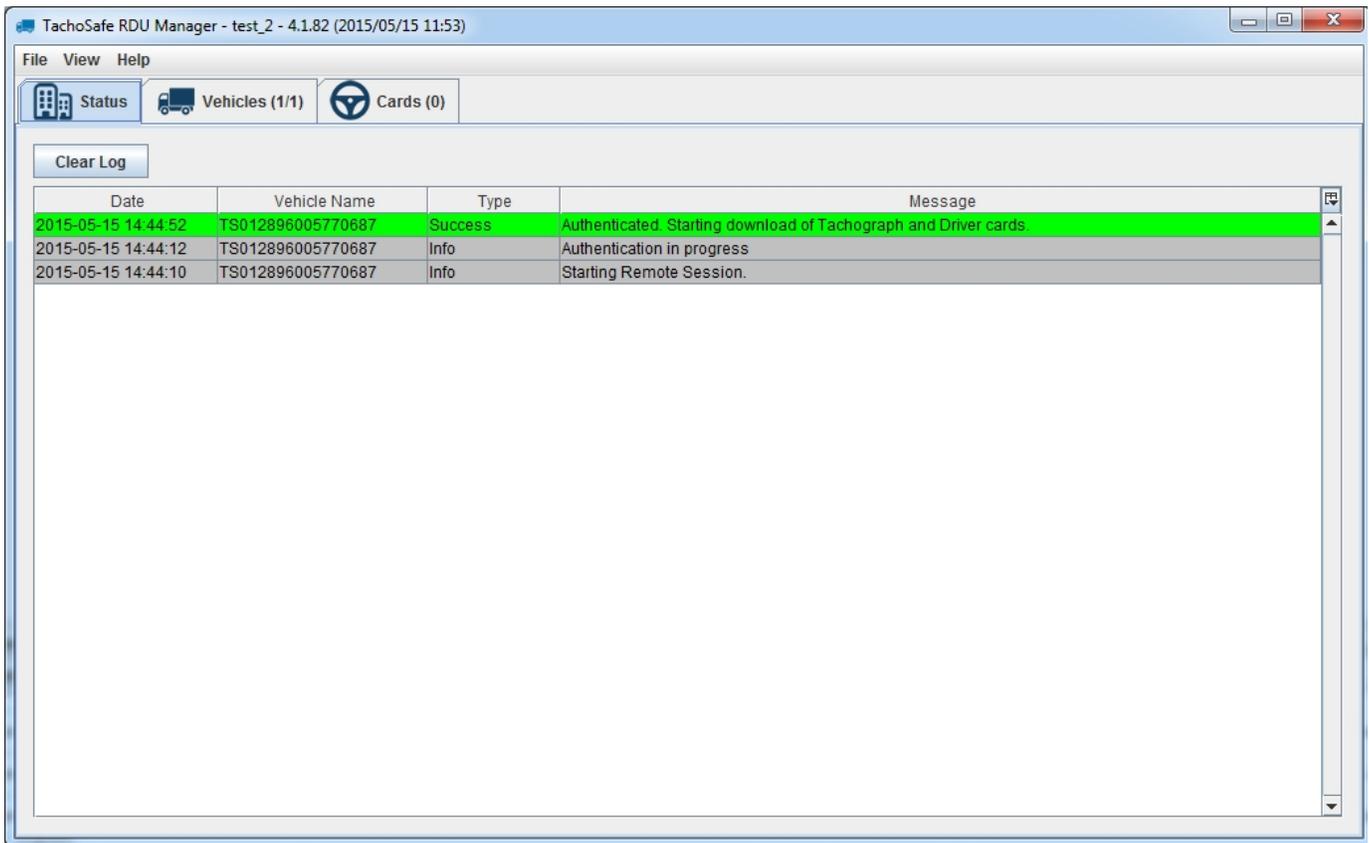
The files downloaded in front download mode you can access the same way as the files downloaded in remote mode.

If the making copys of the downloaded files on TachoSafe Web is [enabled](#), status logs and download warnings can be followed trough web. On the TachoSafe Web [GPRS/3G+ Traffics](#) can be followed as well.

[Access analysis, reports and infringements on TachoSAFE WEB.](#)

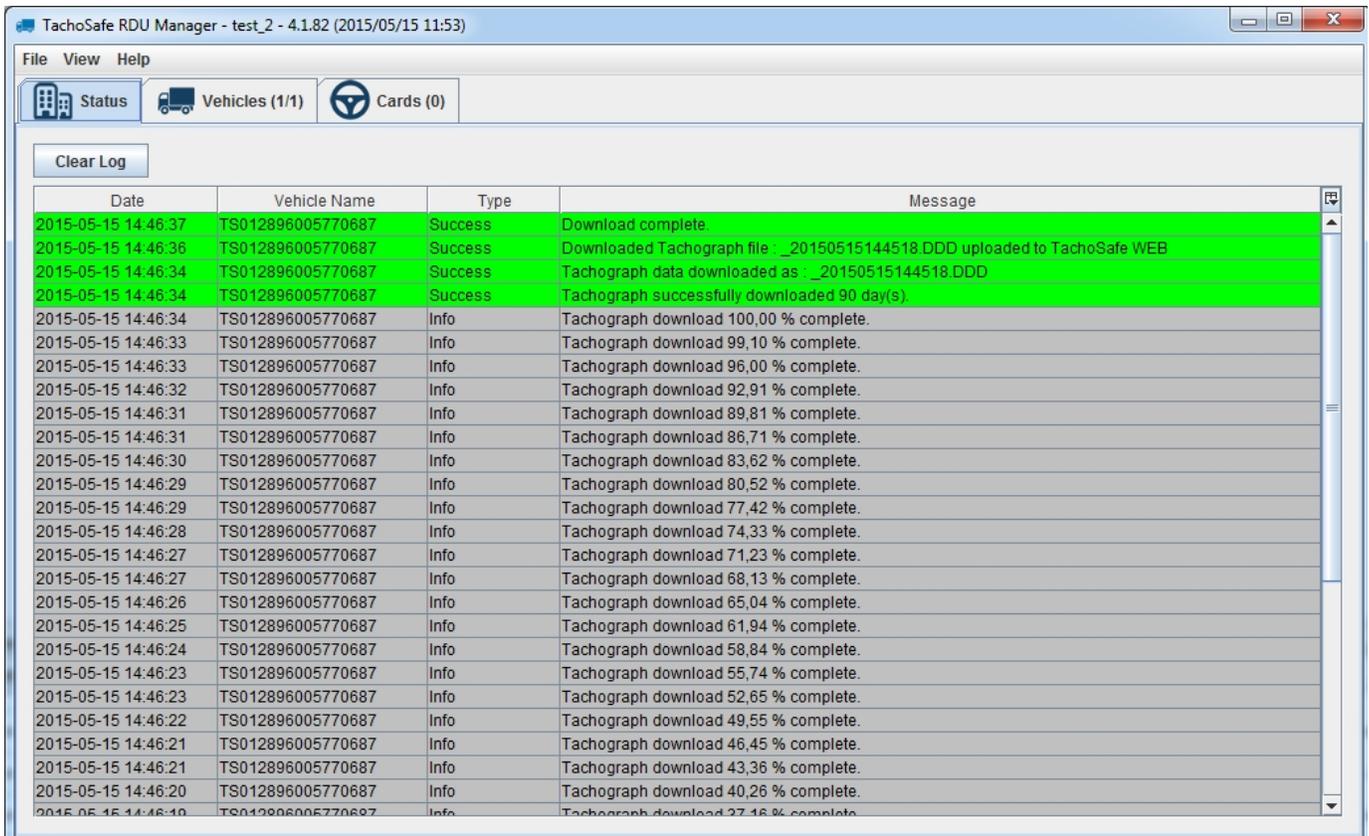
Status Logs

If the RDU is in remote download mode and is online the application will initialize automatically start remote download.



After the remote authentication is completed successfully the RDU will start to download the tachograph and driver cards.

When everything is downloaded successfully you should see something like this :



If the RDU is in remote download mode and is online the application will initialize automatically the first remote download at the first run of the RDU Manager Application.

Make sure that all [requirements](#) are full-filled to run the RDU Manager application properly.

Downloads can be scheduled in the TachoSafe Remote Download Unit Manager application.

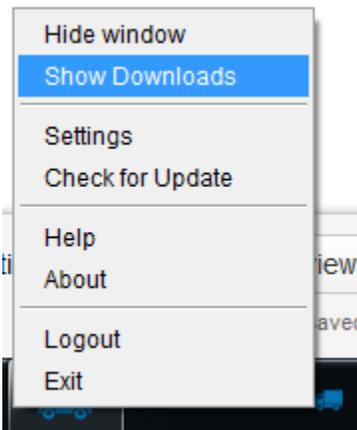
Downloads can be full-filled only when the TachoSafe RDU Manager application and a RDU installed on vehicle are both online. Read more about [how the solution works](#).

Accessing Downloaded Files

If you want to see the downloaded files right click on the RDU Manager tray icon



and click on the Show Downloads menu.

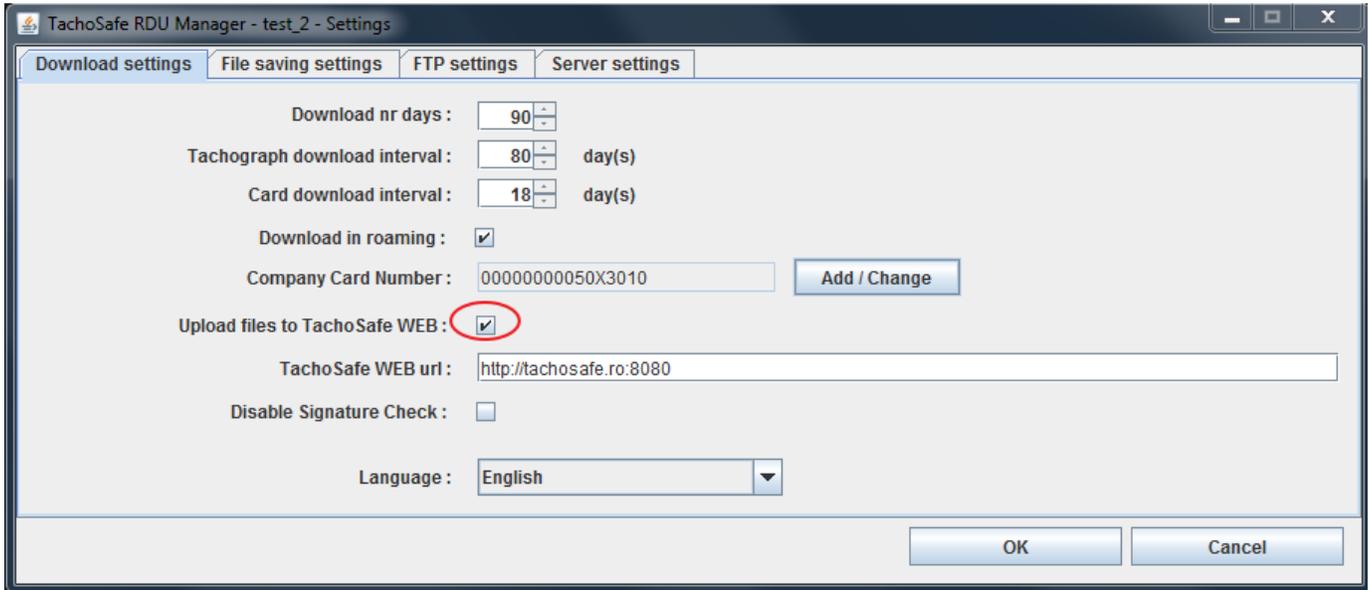


The default folder of the downloads is: C:\Program Files (x86)\SVT Electronics\TachoSAFE - RDU Manager\Downloads

If the [making copies](#) on TachoSafe Web is enabled you can access your downloaded files anytime on the web. On the TachoSafe Web you can additional tools for [analysis and reports](#).

Making Copys of the Downloaded Data to TachoSAFE WEB

In order to make copies of the dowloaded data on TachoSafe Web, this option must be enabled in the "Download Settings":



You can upload additional .DDD files manually on the TachoSafe Web.

Make sure that all requirements are met to run the RDU Manager application properly.

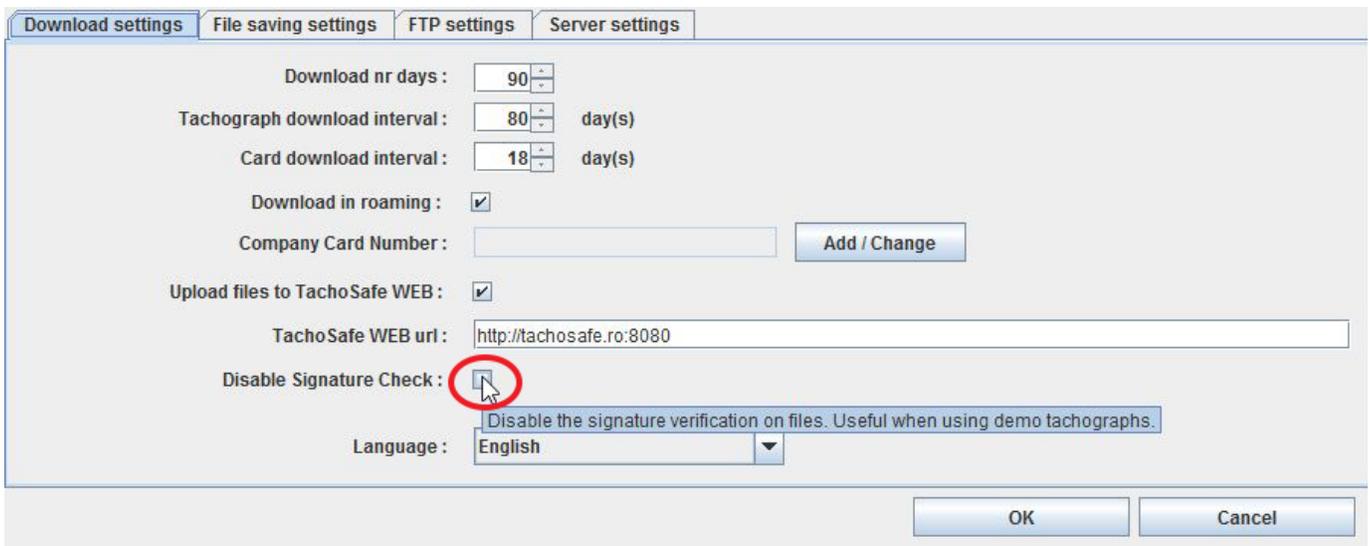
Downloads can be scheduled in the TachoSafe Remote Download Unit Manager application.

Downloads can be done only when the TachoSafe RDU Manager application and a RDU installed on vehicle are both online. Read more about [how the solution works](#).

Disabling File Signature Check

If you are testing a demo or training unit you might get **file signature errors** at tachograph downloads. The RDU Manager application will ask you to download again the tachograph.

You can disable the signature check in the settings by selecting the Disable Signature Check:

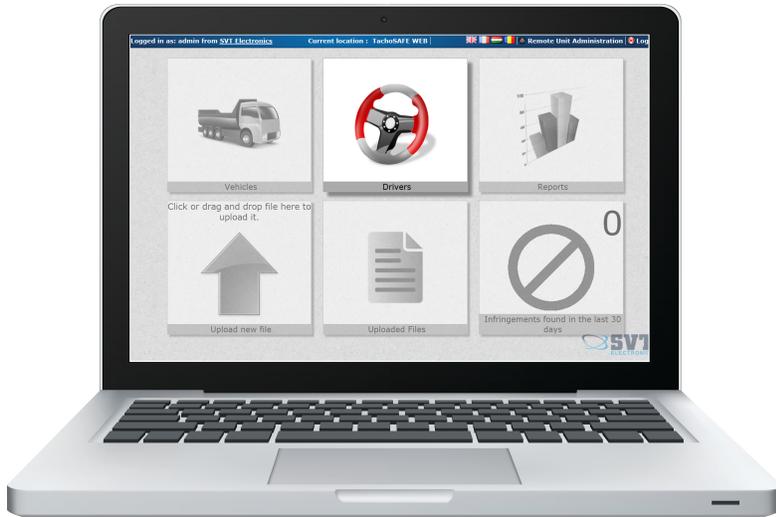


Using TachoSAFE WEB

Accessing Analysis, Reports and Infringements on TachoSAFE WEB

Logging in on TachoSAFE WEB and entering admin mode

Accessing the rdu.tachosafe.ro webpage it will open the TachoSAFE WEB.



If you don't possess a user and a password contact the re-seller or the manufacturer (tachosafe4@svt.ro).

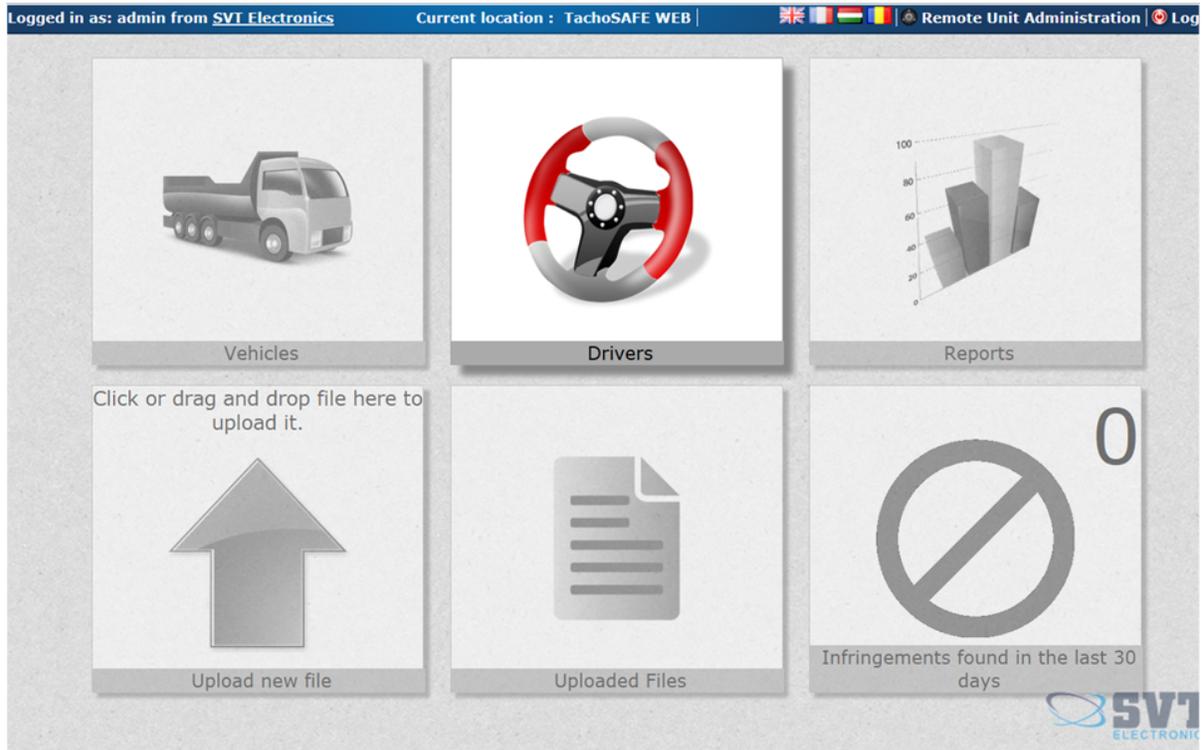
You can only register as a company. Do not register unless you are asked by the re-seller or the manufacturer, normally registrations are made by them. After registering as a company you can add more users to your company.



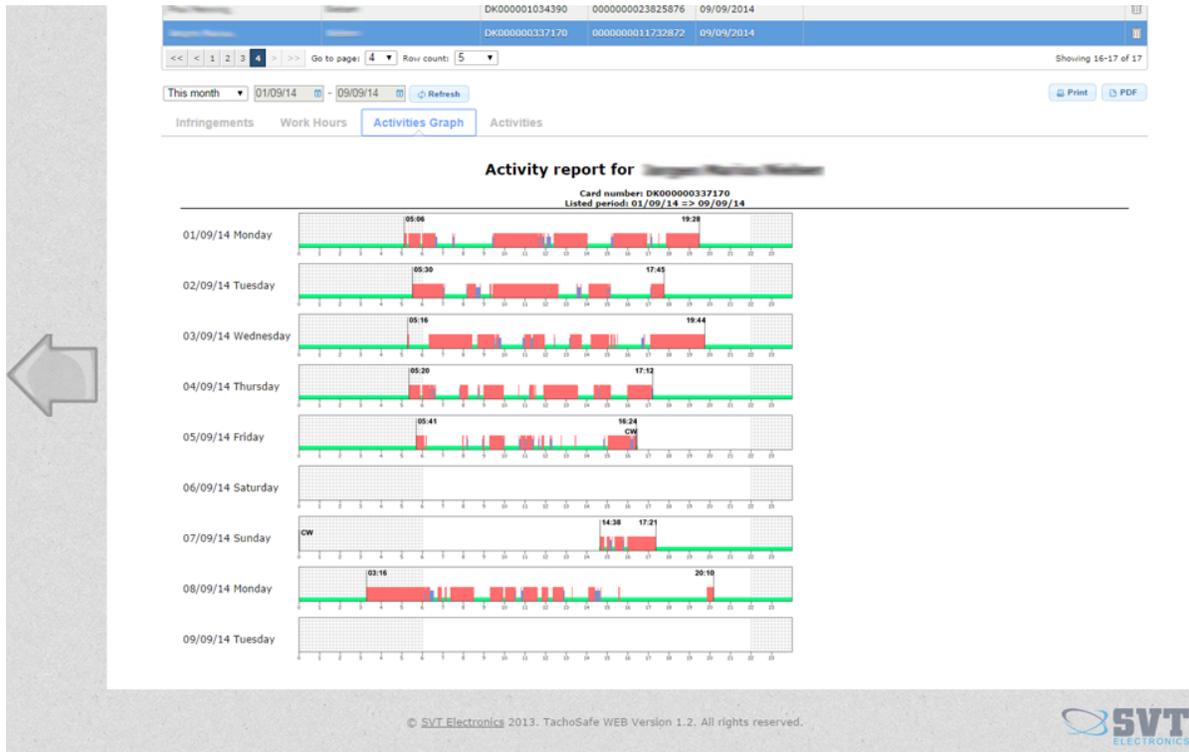
On the TachoSAFE Web main user interface you are able to:

Analysis, Reports and Infringements on TachoSAFE WEB are based on the remotely downloaded files. Making copies of the downloaded files on the web **must be enabled in the RDU Manager application.**

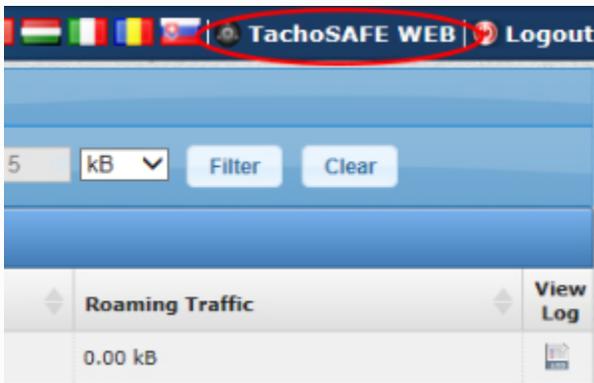
1. Access drivers and vehicles data from a more user friendly interface:



2. Upload files manually and access all files online:



If you are in administration mode, you can switch back from the administration interface to the user interface at the top-right part of the website.



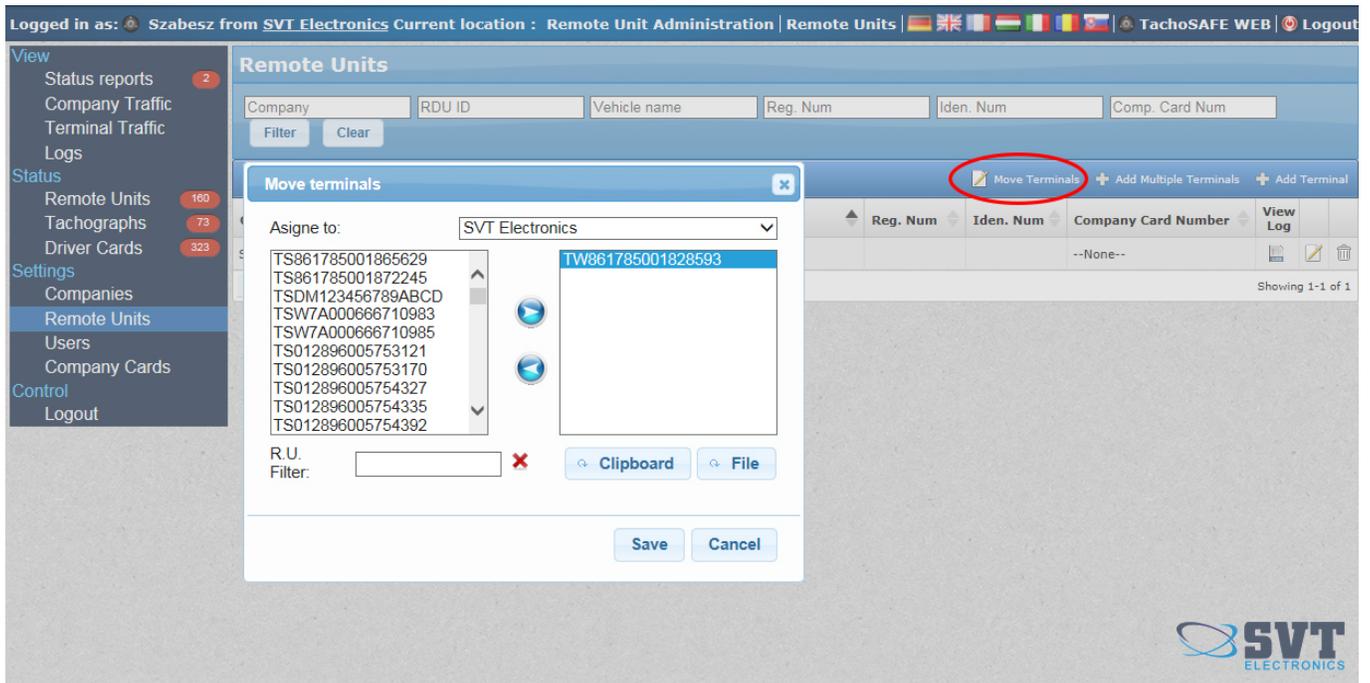
Using TachoSafe Web Administration Mode

Entering administration mode

You can switch from the main user interface to administration mode by clicking the "Remote Unit Administration" link on the top right side of the webpage.

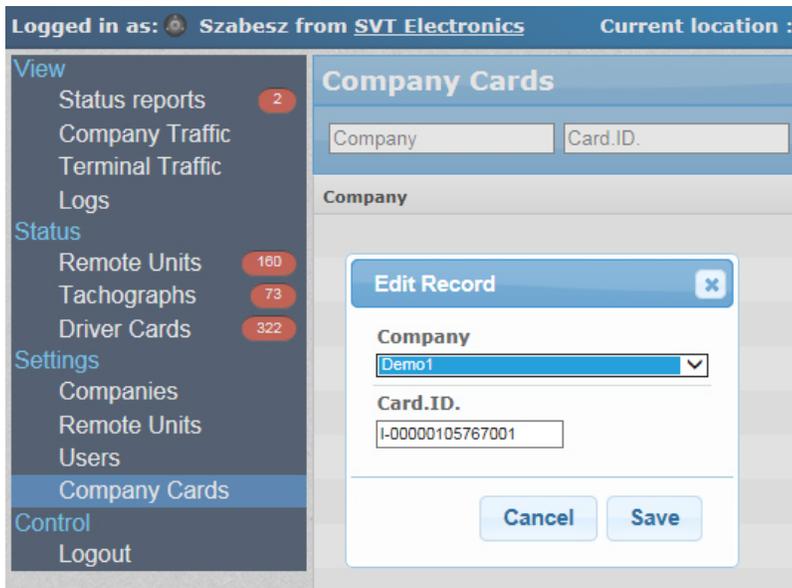
Assigning RDU to a company

Each purchased RDU by an authorized tachograph service will appear automatically in its account. The authorized tachograph service only needs to use the "Move Terminals" option to assign an RDU to a company.



Editing Company Cards on TachoSAFE WEB

Company cards are registered by the RDU Manager desktop application. On TachoSAFE WEB, in Administration mode you can only edit or delete company cards.



Creating New Company in Administration Mode

In case if you want to install a TachoSafe RDU GPRS, remote download system to a new customer, then you must first create a WEB account. One company requires one WEB account, for several trucks.

Go to rdu.tachosafe.ro webpage, and sign in with your company credentials

Click Settings -> Companies menu (1), than click Company Wizard (2)

Logged in as: test1 from Teszt1 TachoSAFE WEB | Logout

View

- Status reports 1
- Company Traffic
- Terminal Traffic
- Logs

Status

- Remote Units 1
- Tachographs 1
- Driver Cards

Settings

- Companies 1
- Remote Units
- Users
- Company Cards

Control

- Logout

Companies

Filter Clear

Company	Contact	Website	E-mail	Phone	Users	#RDU	Cards	View Log
Teszt1	Szempy		szempy@gmail.com	+40742611088	1	1	0	

<< < 1 > >> Go to page: 1 Row count: 20 Showing 1-1 of 1

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Complete the form with your partner company details. The fields marked with * are mandatory.

1 Company

Company Details

2 Contact

Contact Details

3 RDU

RDU list

4 User Account

Register a User Account

Step 1: Fill Company Details

Company Name :*

Company Address

Address :

City :

Country :

Company Fiscal Data

VAT ID :

Registration Number :

Previous
Next
Finish

Complete the form with your partner company contact details

1 Company
Company Details

2 Contact
Contact Details

3 RDU
RDU list

4 User Account
Register a User Account

Step 2: Fill Contact Details

Contact Person : * i

Phone : * i

Fax : i

Website : i

E-mail address : * i

[Previous](#)

[Next](#)

[Finish](#)

Select the RDU ids that you want to add to the new company from the list (1) push the button (2) and the assigned terminals will appear in the new company RDU list (3)

1 Company
Company Details

2 Contact
Contact Details

3 RDU
RDU list

4 User Account
Register a User Account

Step 3: Add remote download units

1

- TS861785001865629
- TS861785001864986
- TS861785001872526
- TS861785001872245
- TSDM123456789ABCD
- TSW7A000666710983
- TSW7A000666710985
- TW861785007785912
- TW861785001828593
- TW861785007784212

R.U. Filter: X

2

3

- TS861785001828775

[Clipboard](#)

[File](#)

[Previous](#)

[Next](#)

[Finish](#)

You can set the new companies username and password in the last step, and if you want you can send an email to the customer with the newly created login information.

1 Company
Company Details

2 Contact
Contact Details

3 RDU
RDU list

4 User Account
Register a User Account

Step 4: Fill User Account details

Username :* ⓘ ● New customer username and password, can be changed.

Password :* ⓘ

Send information e-mail : ⓘ ● Check box if you want that the login information is sent to the customer email address.

E-mail address :* ⓘ

Phone :* ⓘ

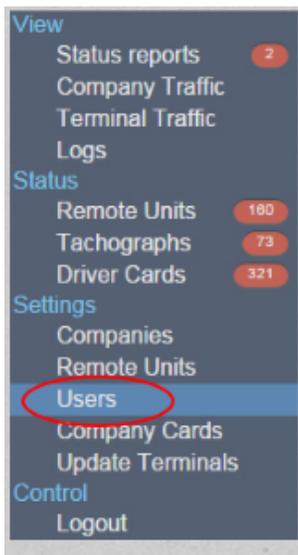
Previous
Next
Finish

When is finished the following message appears:



Adding new user

Step 1. Select "Users" under "Settings" in the left sidebar menu.



Step 2. Click on the "Add User" button in the top right corner of the webpage.

Status and Download Warnings in Administration Mode

In the left side menu you can check status for:

- Remote Units (*Status > Remote Units*) that are registered to you company or to other companies that were registered by your company.
- Tachographs (*Status > Tachographs*) that are registered to you company or to other companies that were registered by your company.
- Driver Cards (*Status > Driver Cards*) that are registered to you company or to other companies that were registered by your company.

You can edit, delete/unmount or view their logs.

Where download term is close data line appears in light red / pink color. If they are out of date they appear in red color. The number of warning appear at left side menu, too.

Logged in as: Szabesz from SVT Electronics Current location : Remote Unit Administration | Tachographs  TachoSAFE WEB | Logout

View

- Status reports 2
- Company Traffic
- Terminal Traffic
- Logs

Status

- Remote Units 160
- Tachographs 74**
- Driver Cards 324

Settings

- Companies
- Remote Units
- Users
- Company Cards

Control

- Logout

Tachographs

Company RDU ID Vehicle name Reg. Num

Company	RDU ID	Vehicle name	Reg. Num	Last connection	Last downloaded	Next download	View Log
...	Today at 08:22:59	76 days ago at 02:57:02	in 3 days at 02:57:02	
...	Today at 02:06:46	76 days ago at 02:57:02	in 3 days at 02:57:02	
...	Today at 06:08:59	3 days ago at 07:03:14	in 3 days at 07:03:14	
...	Today at 09:41:10	3 days ago at 07:07:16	in 3 days at 07:07:16	
...	5 days ago at 09:54:22	5 days ago at 10:40:51	in 4 days at 10:40:51	
...	4 days ago at 08:14:08	24 days ago at 13:12:17	in 5 days at 13:12:17	
...	Today at 05:53:48	24 days ago at 13:15:32	in 5 days at 13:15:32	
...	6 days ago at 10:56:39	24 days ago at 13:18:26	in 5 days at 13:18:26	
...	Today at 08:39:28	24 days ago at 13:22:27	in 5 days at 13:22:27	
...	Today at 07:37:03	24 days ago at 13:23:44	in 5 days at 13:23:44	

<< < 1 2 ... 9 **10** 11 ... 37 38 > >> Go to page: Row count: Showing 91-100 of 376

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The driver cards and the tachographs are registered into the database at their first use with the TachoSAFE Remote Download Unit. The remote units are added by the dealer when the unit is mounted on the vehicle.

In this way, the tachographs which have never been downloaded will not appear. The unused RDUs can be found under "Status: Remote Unit" as warnings.

You can view your own company's stats and warnings at "Status reports" under "View", without the data of the other companies that you registered:

Logged in as: Szabesz from SVT Electronics Current location : Remote Unit Administration | Status reports | TachoSAFE WEB | Logout

View

- Status reports **2**
- Company Traffic
- Terminal Traffic
- Logs

Status

- Remote Units **160**
- Tachographs **73**
- Driver Cards **322**

Settings

- Companies
- Remote Units
- Users
- Company Cards

Control

- Logout

Tachograph download status

RDU ID Vehicle name Reg. Num Filter Clear

RDU ID	Vehicle name	Reg. Num	Last connection	Last downloaded	Next download	View Log
			54 days ago at 09:46:35	Never		
			103 days ago at 13:04:26	Never		
			103 days ago at 13:03:33	Never		
			Never	Never		
			129 days ago at 10:02:29	Never		
			129 days ago at 10:01:54	Never		
			Never	Never		
			Never	Never		
			Never	Never		
			Never	Never		

<< < 1 2 ... 8 9 > >> Go to page: 1 Row count: 10 Showing 1-10 of 82

Driver Cards download status

Driver Card number Driver Name Filter Clear

Driver Card number	Driver Name	Company Driver	Last Download	Next Download
		Occasional	662 days ago at 17:01:44	644 days ago at 17:01:44
		Occasional	482 days ago at 09:42:53	464 days ago at 09:42:53
		Occasional	482 days ago at 09:42:53	464 days ago at 09:42:53
		Occasional	297 days ago at 14:38:18	279 days ago at 14:38:18
		Occasional	241 days ago at 07:05:37	223 days ago at 07:05:37
		Occasional	157 days ago at 14:20:55	139 days ago at 14:20:55

<< < 1 > >> Go to page: 1 Row count: 10 Showing 1-6 of 6

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GPRS/3G+ Traffics and Logs

View traffic, check national and roaming data traffics for:

- your own company and for the companies that you registered
- for the terminals that you registered

Logged in as: Szabesz from SVT Electronics Current location : Remote Unit Administration | Company Traffic | TachoSAFE WEB | Logout

View

- Status reports **2**
- Company Traffic **2**
- Terminal Traffic
- Logs

Status

- Remote Units **160**
- Tachographs **72**
- Driver Cards **321**

Settings

- Companies
- Remote Units
- Users
- Company Cards

Control

- Logout

Traffic

Company RDU ID Vehicle name This month 01/06/15 - 22/06/15 kB Filter Clear

Company	Terminal Count	Terminal in Use	National Traffic	Roaming Traffic	View Log
	5	3	1,291.00 kB	0.00 kB	
	7	6	2,416.00 kB	0.00 kB	
	3	1	579.00 kB	0.00 kB	
	2	2	97.00 kB	245.00 kB	
	1	1	646.00 kB	125.00 kB	
	2	2	250.00 kB	0.00 kB	
	5	5	1,882.00 kB	0.00 kB	
	1	1	223.00 kB	0.00 kB	
	2	2	296.00 kB	0.00 kB	
	2	2	17.00 kB	0.00 kB	

<< < 1 2 ... 11 12 > >> Go to page: 1 Row count: 10 Showing 1-10 of 111

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Access and view all logs in one place:

Logged in as: Szabesz from SVT Electronics Current location : Remote Unit Administration | Logs |  TachoSAFE WEB | Logout

View

- Status reports 2
- Company Traffic
- Terminal Traffic
- Logs
- Status
- Remote Units 160
- Tachographs 73
- Driver Cards 322
- Settings
- Companies
- Remote Units
- Users
- Company Cards
- Control
- Logout

Logs

All Type
Message
Company
RDU ID
Filter Clear

Time	Type	Message	Company	RDU ID
Today at 15:26:22	Notification	uRDU disconnected.	Marek Eurotrans Specifik	TS012896005770643
Today at 15:26:21	Notification	Starting Remote Session.	Test2	TS012896005770647
Today at 15:26:16	Error	Authentication error : Service not supported in active session, only allowed in remote session.	Test2	TS012896005770647
Today at 15:26:16	Notification	RDU TS012896007743625 connected (in 0.974 s) from 213.233.93.207 on server: rdu.svt.ro:4040; Firmware: 40; Roaming: 0; Timer: 19; IMSI: 226019833231020; ICCID: 8940011409093310208F; Restart: 0xFF; -Power reset	Test2	TS012896005770625
Today at 15:26:15	Notification	Terminal disconnected with 0x00.	Agro Specifik	TS012896005770653
Today at 15:26:08	Notification	Starting Remote Session.	Test2	TS012896005770647
Today at 15:26:08	Notification	Client connected with user: test_2; from: 5.2.203.234; version: 4.1.87 (2015/06/03 13:13); status: 3	Test2	
Today at 15:26:08	Notification	RDU TS012896007746651 connected (in 0.761 s) from 94.144.63.209 on server: rdu.svt.ro:4040; Firmware: 36; Roaming: 0; Timer: 9; IMSI: 238022730431277; ICCID: 8945020186484387726F; Restart: 0xFF; -Power reset	Agro Specifik	TS012896005770651
Today at 15:26:03	Notification	RDU TS012896007743658 connected (in 0.471 s) from 109.33.89.233 on server: rdu.svt.ro:4040; Firmware: 42; Roaming: 0; Timer: 16; IMSI: 204045360438221; ICCID: 8931440301718942376F; Restart: 0xFF; -Power reset	Agro Specifik	TS012896005770658
Today at 15:26:02	Notification	Client connected with user: test_2; from: 5.2.203.234; version: 4.1.87 (2015/06/03 13:13); status: 0	Test2	
Today at 15:25:58	Notification	Client disconnected with user: test_2; from: 5.2.203.234	Test2	
Today at 15:25:54	Notification	User admin updated the company card : 0000000050X3 from the company Test2.	SVT Electronics	
Today at 15:25:50	Notification	RDU TS012896005756926 connected (in 0.758 s) from 46.157.225.126 on server: rdu.svt.ro:4040; Firmware: 40; Roaming: 0; Timer: 16; IMSI: 242013055662983; ICCID: 89470000141202070653; Restart: 0xFF; -Power reset	Specifik Transport AG	TS012896005770626
Today at 15:25:49	Success	Authenticated. Starting download of Driver cards.	Specifik	TS0128960057742790
Today at 15:25:33	Notification	RDU TS012896005770679 connected (in 0.215 s) from 62.44.135.5 on server: rdu.svt.ro:4040; Firmware: 42; Roaming: 0; Timer: 1759; IMSI: 238201008678232; ICCID: 89450403150121782327; Restart: 0xC0; -Missing main clock	Agro Specifik	TS012896005770679

You can access logs separately by clicking the log icons

 :

Last downloaded	Next download	View Log
76 days ago at 02:57:02	in 3 days at 02:57:02	  
76 days ago at 02:57:02	in 3 days at 02:57:02	  
3 days ago at 07:03:14	in 3 days at 07:03:14	  
3 days ago at 07:07:16	in 3 days at 07:07:16	  
5 days ago at 10:40:51	in 4 days at 10:40:51	  
24 days ago at 13:12:17	in 5 days at 13:12:17	  
24 days ago at 13:15:32	in 5 days at 13:15:32	  
24 days ago at 13:18:26	in 5 days at 13:18:26	  
24 days ago at 13:22:27	in 5 days at 13:22:27	  
24 days ago at 13:23:44	in 5 days at 13:23:44	  

(The separate logs can be found at stats.)

Appendix: Abbreviations & Explanations

RDU - Remote Download Unit

CAN2 - the C connector on the tachograph

SIM (subscriber identity module or subscriber identification module) - it is used by mobile telecommunication companies to identify the devices in their network

Authorized Tachograph Services: Companies who are authorized to mount tachographs on vehicles. These companies can mount the RDUs, too.