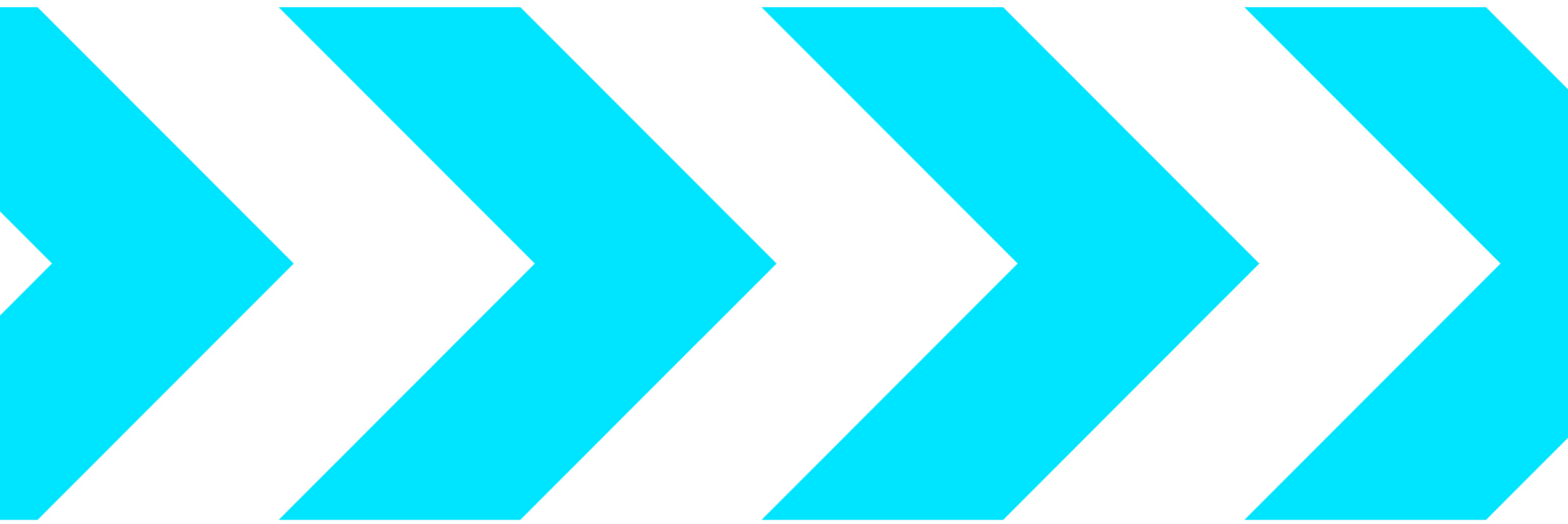
Tachoscan Control / EUROWAG

DSRC Module

Version: 7.2.4



Go far. / eurowag.com

Inelo / EUROWAG

TachoScan Control

DSRC Module

Production:

INELO Polska Sp. z o.o.

ul. Karpacka 24/U2b
43-300 Bielsko-Biała
POLAND
www.inelo.pl

Go far.
eurowag.com

Table of Contents

1. DSRC Module

DSRC module allows the remote reading of a tachograph from a passing vehicle without stopping it - in order to get access to the module, you need **DSRC license**.

*If you have only **DSRC license**, you have access to **DSRC module**, managing the users and program settings.*

*If you have a license for only **TachoScan Control**, DSRC module is not available and the button*  *in the controls menu window is grayed out.*

*If you have a license for **DSRC** and **TachoScan Control**, both modules are available.*

Current antenna status

Possible statuses:

- Connected
- Disconnected

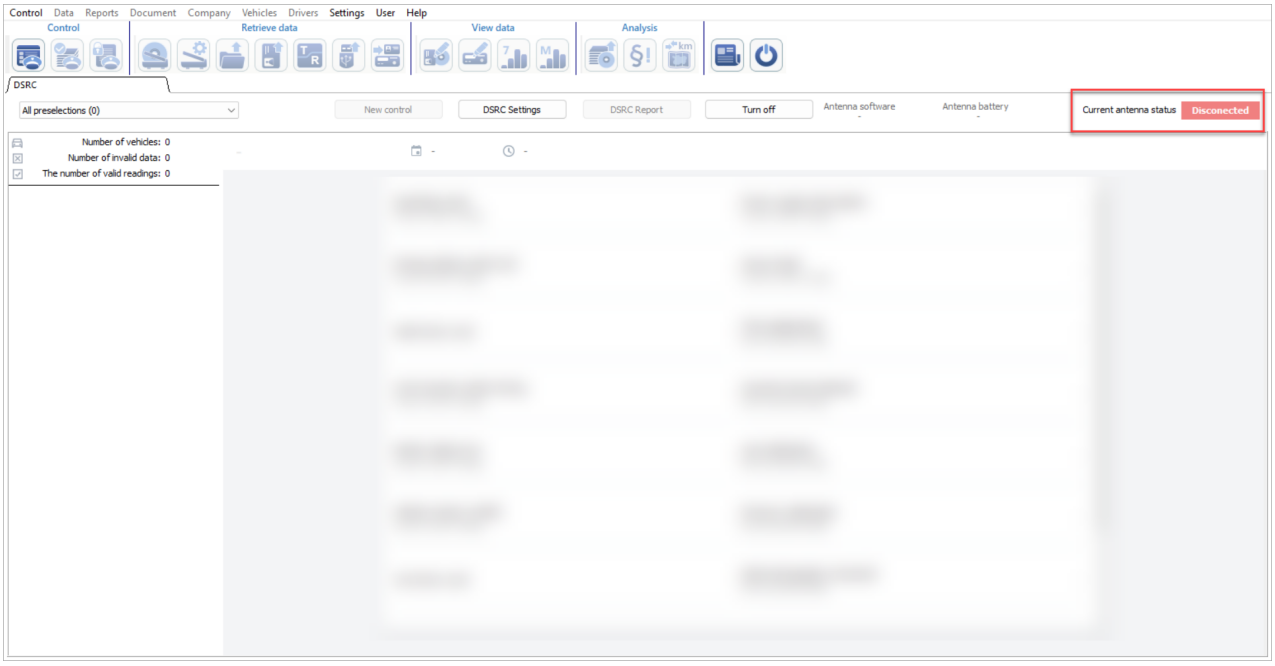


Fig. Antenna status.

Data visualization from DSRC

The list of vehicles with registration number, date and time of the reading and country.

Above the list the **number of vehicles** and **invalid data** is shown.

Next to each vehicle there is information [3] about the number of offenses.

The number in the circle informs about the number of offenses and the color depends on the type of the most serious offense:

- - no offenses
- - warning
- - control

If there is no inspector or workshop card, a message about a missing card will be displayed and the information **Data encoded** is shown instead of vehicle data.

If the received data is not valid, the information **Invalid data** appears.

Possible reasons:

- the downloaded data is corrupted and decoding it is impossible;
- a faulty smart-tachograph or DSRC module;
- data manipulation;
- downloading data from a device other than a tachograph (e.g. a toll collection device).

All preselections

The button shows vehicle filters:

- Selected vehicles for a check;
- Vehicles with warnings;
- No indications for control;
- Invalid data.

The number in brackets indicates how many times a given preselection occurred.

Data decoded from the antenna

Data downloaded from a vehicle is displayed in the table. Click on a chosen vehicle in order to display it.

Above the table, the vehicle data is displayed: registration number, country, date and time of the reading and tachograph serial number.

When you hover the mouse over , specific tachograph data will be displayed.

DSRC Report

The button opens **DSRC Report** for a vehicle chosen from the list on the left.

New control

The button allows you to create a new control on the basis of the vehicle chosen from the vehicle list. **Registration nation**, **Vehicle registration** and **Type of tachograph** fields will be completed automatically.

In order to create a new control, choose a vehicle from the list on the left and click New control.

DSRC Settings

The button opens Analysis settings on the **DSRC** tab.

Demo

Demo mode allows you to see the sample data presented in the **DSRC** module.

Data in the DSRC module is deleted after three hours or closing the tab. In order to save the data of the inspected car, you should create a new control on its basis.

2. DSRC Report

It presents a summary of all activities related to a vehicle chosen in **DSRC module**. At the top of the report, the tachograph data is displayed: Serial number, Number, Month and year of manufacture, Equipment type and Manufacturer.

How to create a report

1. In order to generate the report, first, create a new control on the basis of a vehicle chosen in the **DSRC module**;
   - then, choose **DSRC Report** from the Reports menu

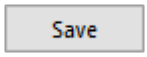
   or
   - choose a vehicle from the list on the left and click DSRC Report.

3. DSRC Settings

Type of antenna

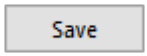
In the **Type of antenna** section you can choose the antenna from which you want to download readings. Three types of antennas are available:

Q-Free

1. In the **Type of antenna** section, choose **Q-Free**,
2. Enter the **IP address** and **port number**,
3. Set the **time range** from which data is to be downloaded (**Download data from the last X min**). The range can be set from **0** (nothing is downloaded) to **180 min.**,
4. Click 

.

EFKON

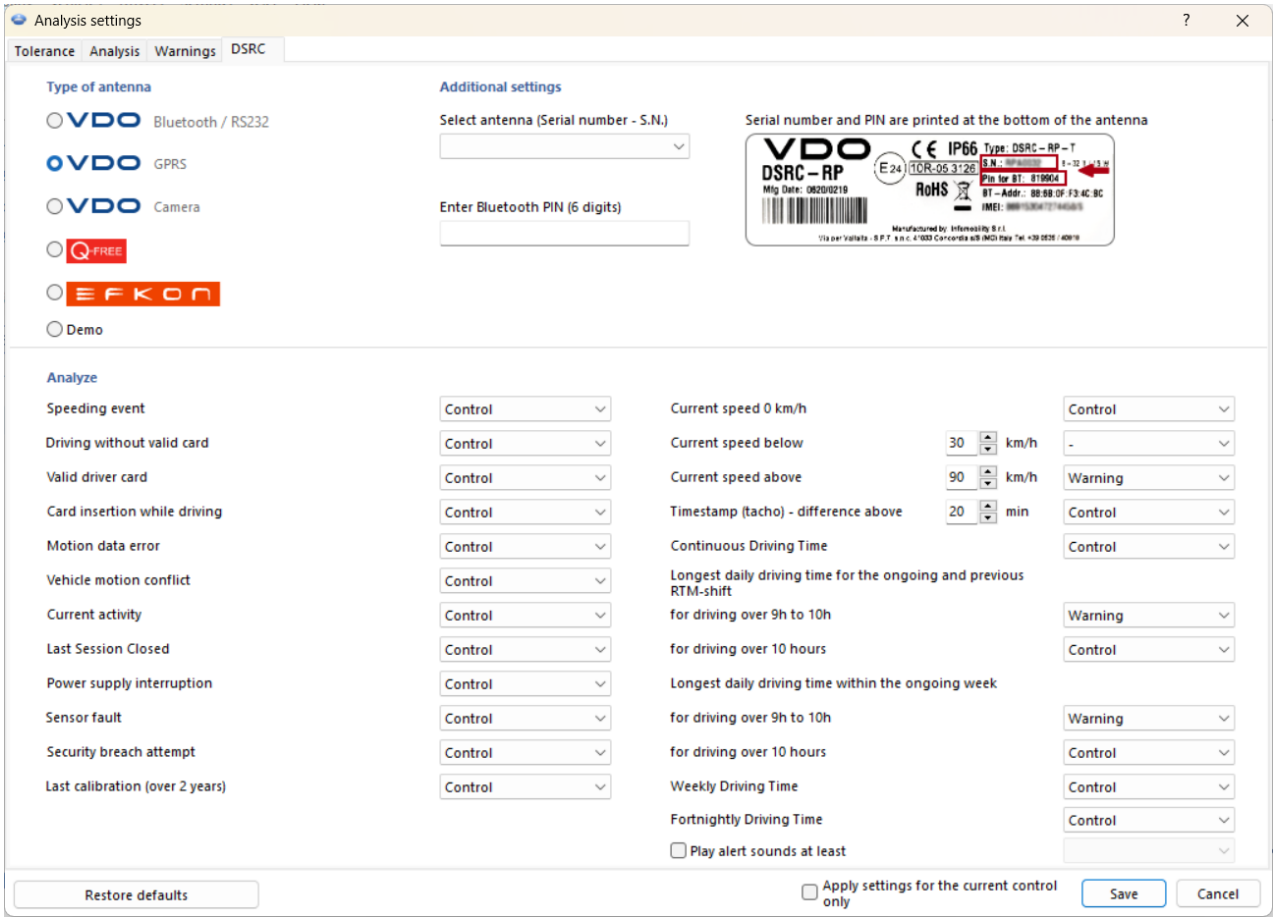
1. In the **Type of antenna** section, choose **EFKON**,
2. Enter the **IP address** of the antenna,
3. Set the **time range** from which data is to be downloaded (**Download data from the last X min.**). The range can be set from **0** (nothing is downloaded) to **180 min.**,
4. Click 

.

VDO

VDO GPRS

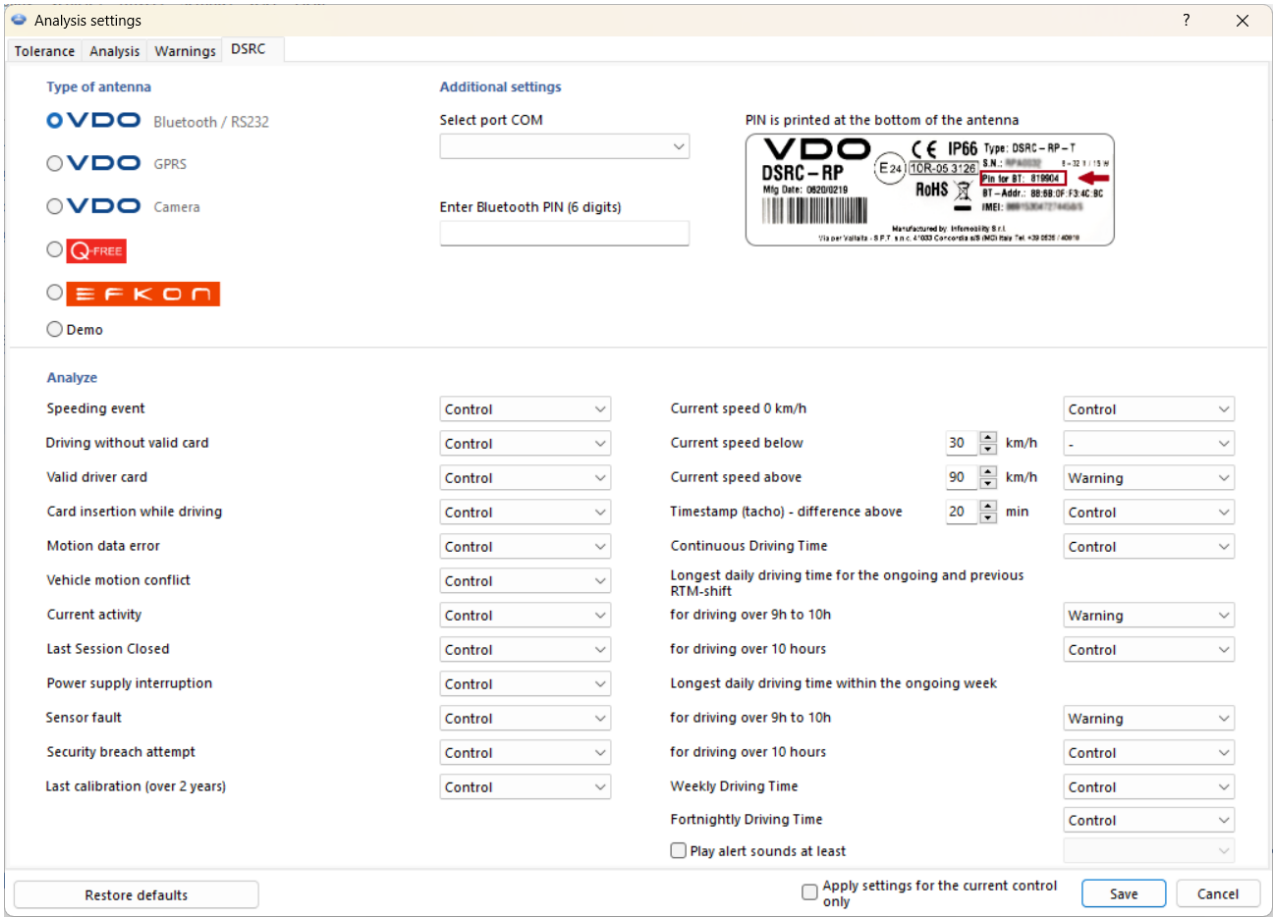
1. Pair the antenna to the computer via **Bluetooth** (for Windows 11: Control Panel -> Settings -> Bluetooth &other devices) before you configure it in the program.
2. In the **Type of antenna** section, choose **VDO GPRS**,
3. Select the antenna that is paired with the computer from the drop-down list **Select antenna (Serial number - S.N.)**,



4. Then, enter the **PIN** (it consists of six digits),
5. Click Save.

VDO Bluetooth / RS232

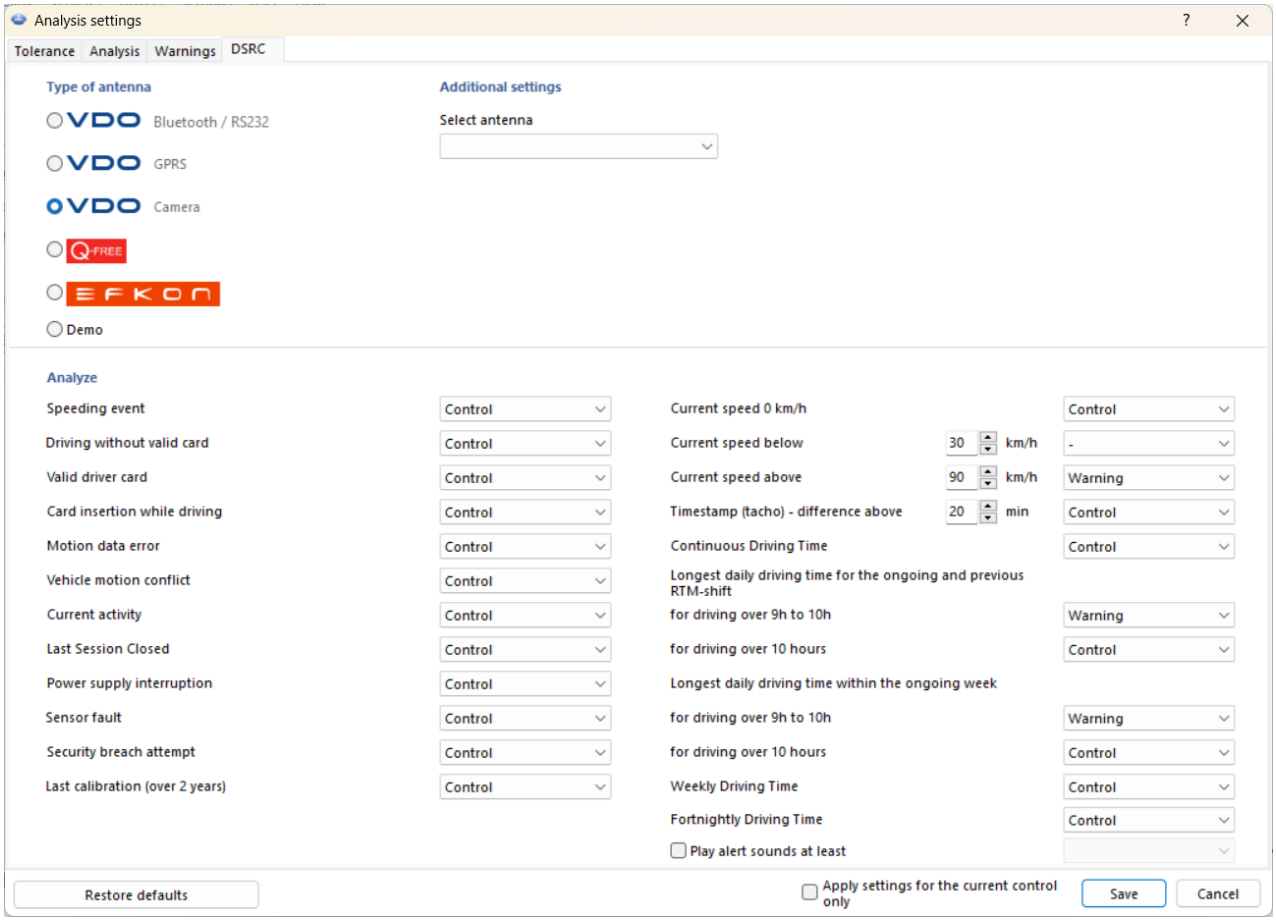
1. Pair the antenna to the computer via **Bluetooth** (for Windows 11: Control Panel -> Settings -> Bluetooth &other devices) before you configure it in the program.
2. In the **Type of antenna** section, choose **VDO Bluetooth / RS232**,
3. Select the antenna that is paired with the computer from the drop-down list (**Select port COM**),



4. Then, enter the **PIN** (it consists of six digits),
5. Click Save.

VDO Camera

1. Pair the antenna to the computer via **Bluetooth** (for Windows 11: Control Panel -> Settings -> Bluetooth &other devices) before you configure it in the program.
2. In the **Type of antenna** section, choose **VDO Camera.**
4. Select the antenna that is paired with the computer from the drop-down list,
5. Click Save.



Analyze

The tab includes the list of DSRC analysis options. For each activity, you can choose whether it will be shown as a warning or control. You can also turn off showing as an offense for a chosen option, and for some of them there is a possibility to provide limit values.

Inelo / EUROWAG

tachoscancontrol.com
support@inelo.pl
+48 33 496 58 74