



Data downloading from the Tachograph direct into your PC

PCs are getting smaller, lighter and many people have them. For such users it is perhaps convenient to download data from a VU direct into their PC. Any standard Windows PC is suitable including those which are known as laptops, notebooks, netbooks or whatever name they have, as long as they are Window based. The new DigidownPC-Cable is a download cable with USB and serial connectors, including an appropriate programme which makes this to become a new product solution.



DigidownPC-Cable consists of a cable and small software. This software must be installed on the PC, this process take only a few moments. It is essential to install this software in order to being able to use DigidownPC-Cable successful. The data is downloaded and stored in the approved format as specified in the regulation. The software is suitable to run on any Window based PC – 98, ME, 2000, XP, Vista and Windows 7. The software controls the downloading and archiving of the data.

Connect the serial plug of DigidownPC-Cable with the VU and the USB end with your PC, it is automatically recognized. It does not matter which USB port is used and the download can start immediately.



Operation of the programme is nearly the same as when operating one of our other Digidown products. Three buttons are provided:



Download of all VU data from the mass memory as specified in the digital tachograph regulation.



This button is programmable as shown below and downloads just the data wanted. Number of days is selectable, a few days or weeks of activity data along with other data as required. When the driver card is inserted it can be downloaded too.






This button starts the download of the content of the driver card when inserted in the VU.



Digitaler Tachograph




Before you may start to download, open DigidownPC by using the right mouse button and clicking on the middle button , a programming window opens up. Select here for the data you are particularly interested. Just use the mouse and click on the boxes for the data you want to download. After having made all setting, click on the right lower button  to confirm the changes you made, the programme window will close thereafter. A further click the middle button  will start the actual download.

The middle diode is blinking fast while the download is active, a progress bar at the left is showing the progress of the download. When this progress bar reaches the top, the diode is changing its mode of blinking to slow, the download is then completed.



Annotation to the many download possibilities and what is not possible to do.




This button  downloads all vehicle unit data specified in the digital tachograph regulation. A selection of particular data is here not possible.



Apart from the specified data as per regulation, you can download additional data under this button that are arbitrary to choose. This means you have access to data that may be of your particular interest and or cancel those you do not need. This may be i. e. detailed speed or the more detailed of 4 Hz which is a 4-times greater resolution or the speed record over the last 168 hours. This is all possible with the DTCO-1381 from programme level R. 1.3.

After having selected the desired data, click simply on the lower right button  and your settings are stored and the programming window will close. The button  is closing the programming window too but this will cancel the settings, the programme is retained as it was at the last setting.



When clicking on this button  it will start the download of the driver card (when inserted), it will always download the whole content of the card. A selection of particular data is here not possible.



Data Download

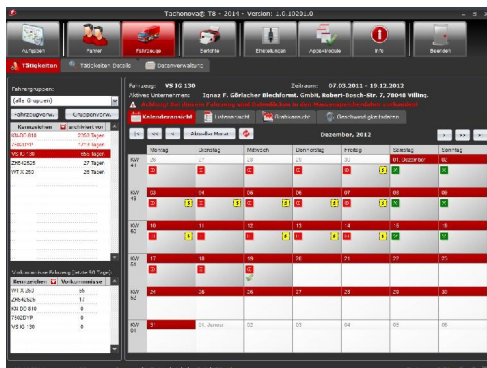
At a standard download the data is stored in a preset directory. This directory has two sub directories, one for the vehicle data and one for the driver card data. It may but be the directory where else data is downloaded and stored. In this case the downloaded data is recognised by the analysis software as soon as the download is completed.

In order to read and understand the data we offer you a software called Tachonova. This programme will enable you to have readable data at any time you need to look at it. It is an easy to understand to handle programme easy to view the data and print it as well, whenever you wish.

The data is archived according to:

- vehicle data filed under vehicle according to vehicle number by day, month and year
- driver data filed under driver name according to driver name by day, month and year
- note on any infringements
- monitoring reminding information

After the data has been archived it can be viewed and/or printed. Below are two samples out of software programme.



- Administration of master data
- Use of various download tools
- Analyse all tachograph data: times, speeds, inspections, events, errors, region
- Speed analysis graphically to second
- Expediting expiry times of driver cards and tachograph calibration
- Remote service on your PC in case of problems

More Information about this you can find under section software on our website.