

OPTAC / DigiSave_OptimDrive

Storage software
with analysis of driver card data

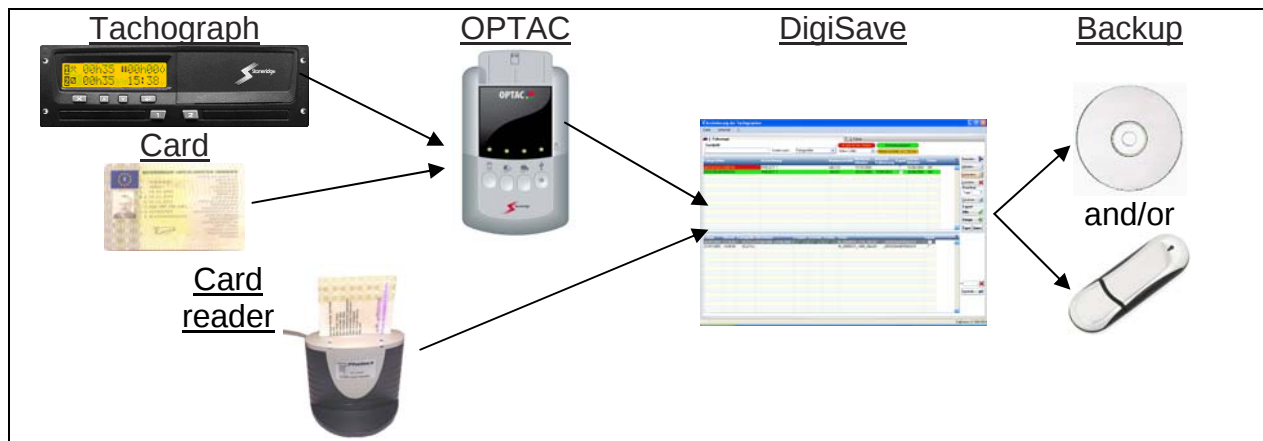
QUICK USER GUIDE



I. General

- The data registered in the tachograph vehicle unit must at least be downloaded every two months and the data in the drivers card at least every 21 days minimum (in Belgium). Moreover, all the data of the same company must be stored in the same secured place, only accessible to authorized persons. Downloaded data must according to the law for tachographs in Belgium be stored and kept during minimum two years (Belgium Royal Decree of 26th July 2005).

- **Vehicles data** must be downloaded by the **OPTAC** box.
- **Drivers cards** data can be downloaded either by the **OPTAC** box or by a card reader directly on the computer
- **DigiSave+** software will be used **to store** these data's on your computer, **to save** them (backup) and to analyse the driver's cards data's.



II. OPTAC box



- 1** : Downloading of driver card
- 2** : Downloading of tachograph since last downloading
- 3** : Complete downloading of tachograph
- 4** : ON/OFF button (prolonged pushing)
- 5** : Chip Smart card reader (driver card)
- 6** : Port for tachograph connexion
- 7** : USB port to transfer data's to PC

Download tachograph data

- Switch the contact of the vehicle to the ON position ;
- Insert a company card in the tachograph (reader 1 or 2) ;
- Switch on the OPTAC by prolonged pushing on button 4 ;
- Connect the OPTAC to tachograph using the provided cable ;
- Push on button 2 to begin a partial download ;
- Wait for the green led above the button used (2) to light uninterrupted (red led = download failed)

Driver card data's download

- Switch on the OPTAC by prolonged pushing on button 4 (attention: during this operation, the OPTAC may not be connected to the computer) ;
- Insert driver card in the OPTAC reader (5), chip facing you and downwards ;
- Push button 1 to begin card download ;
- Wait for the green led above the button used (1) to light uninterrupted (red led = download failed) ;
- Remove card

Attention :

The first time you use the OPTAC box, or after having changed the batteries, you must download a tachograph before downloading a drivers card. If not, date and time of the downloaded file will be wrong. If, after having switched on the Optac, the led above the on/off button (4) turns red, it means that the batteries of the box are flat. Don't download anything before having changed the batteries to avoid a wrong date, time on the downloaded file.

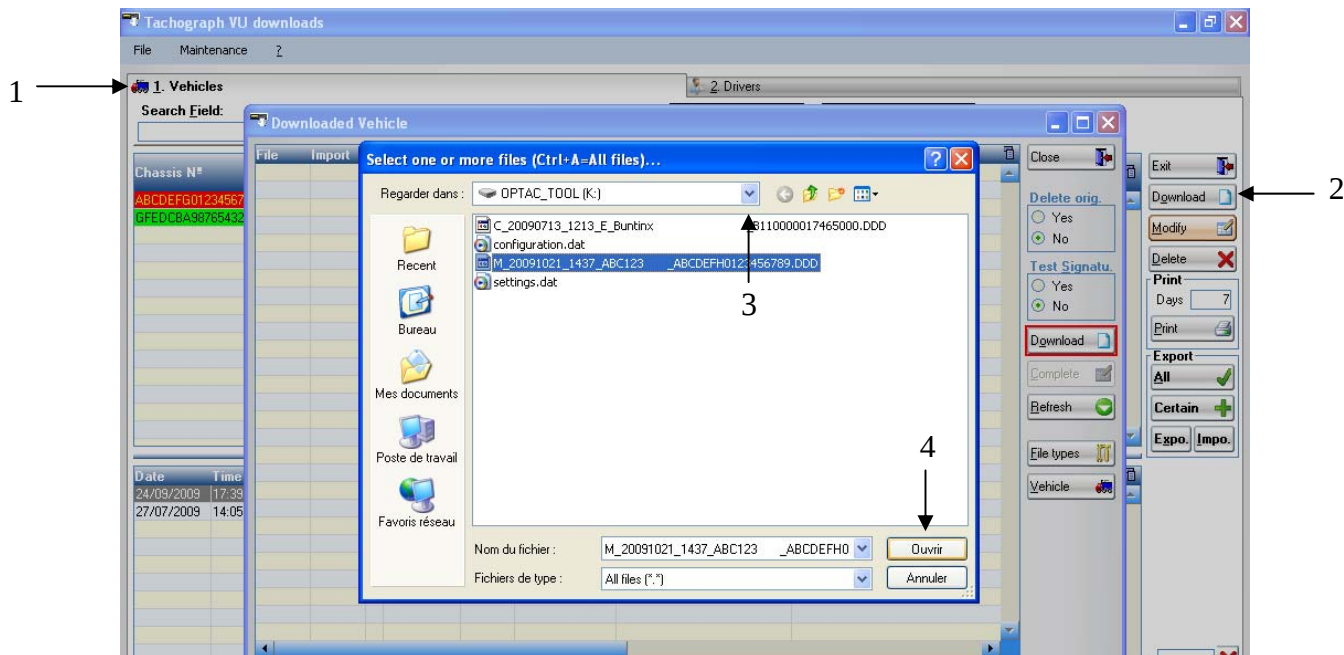


III. DigiSave +

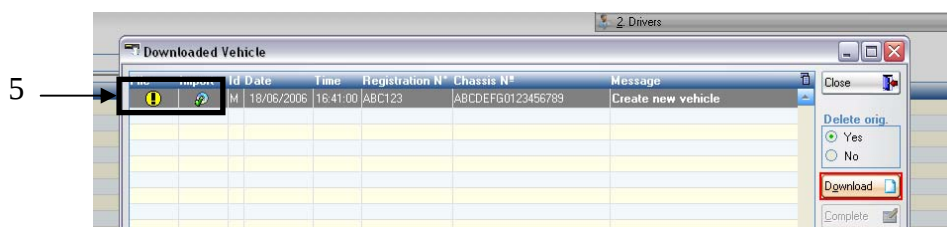
Storage of tachographs data

Before being able to store tachograph(s) data, they must have been downloaded with the OPTAC box in the vehicle.

- Switch on the OPTAC and connect it the OPTAC to your computer ;
- Run DigiSave+ and click on the button Archiving on the home page ;
- Select the **Vehicles** window (1) ;
- Click on **Download** (2) ;
- Select if necessary the OPTAC by clicking on the bleu arrow ▾ (3) and open the desired directory.
- Select the file(s), which you wish to transfer to the computer (vehicle file only) and click on **Open** (4) ;



- Look carefully at the **icons** (5) at the beginning of the line ;



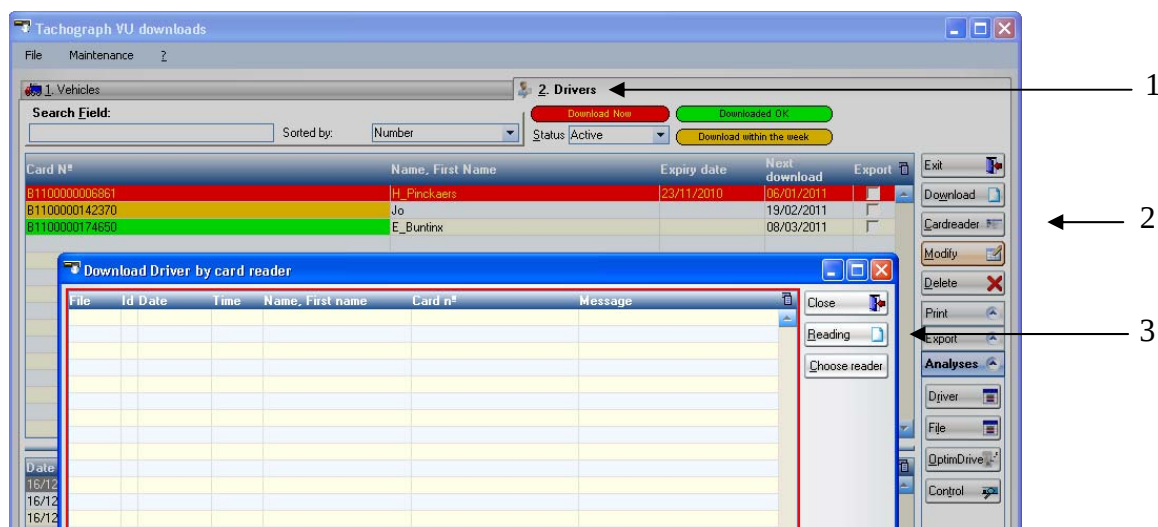
Icônes	Signification	Remark
	Recognition of the file went well	OK
	Warning message. This is for example the first time that a vehicle is downloaded and that it is not defined. The file can nevertheless be imported. Check the contents of the warning message in the Message column.	Fill in the missing information by clicking on the vehicle button
	Downloading error, the type of file is not recognised or some data is missing such as for example the chassis number. The file cannot be imported before the problem has been solved. Check the origin of the error in the Message column.	Fill in, if necessary, the missing data. If not, check out the user manual on the DigiSave installation CD, in the « documents » directory
	This icon indicates that the file is imported and that the data is registered on the computer	OK, you can now leave this screen by clicking on Close . The storage of the tachographs data is finished

- Before quitting DigiSave+, don't forget to make a backup copy.



Archiving of drivers card information

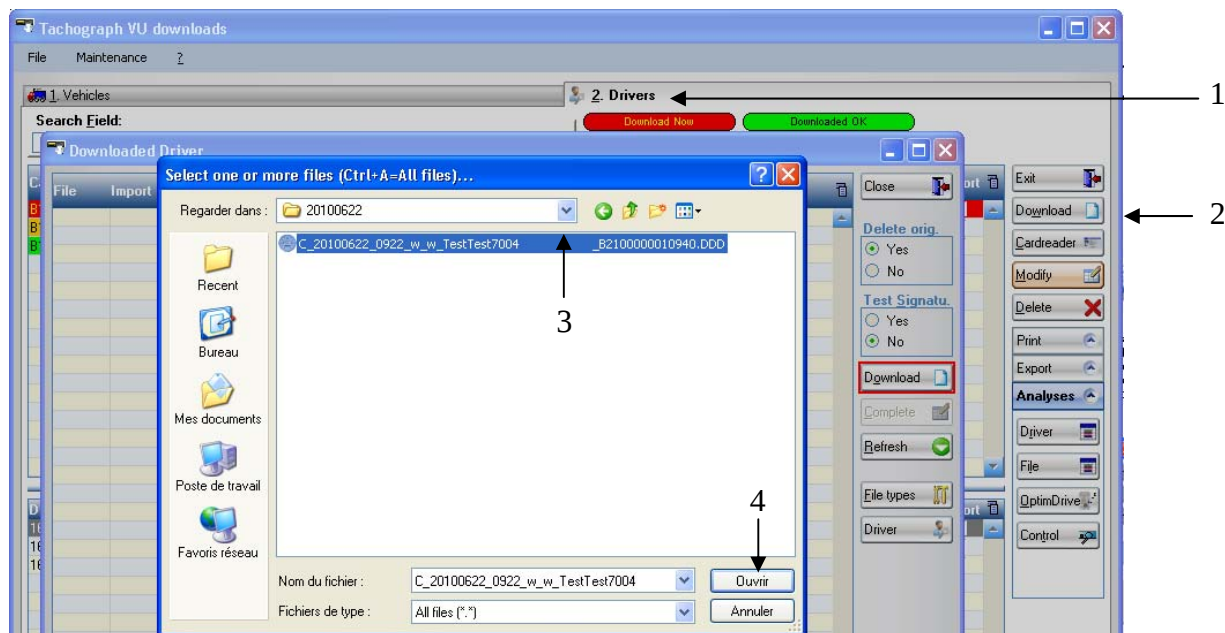
- a) With the card reader:
- start the software DigiSave+;
 - select the **Drivers window (1)**;
 - clic on **Cardreader (2)**;
 - insert the card in the reader;
 - clic on **Reading (3)**



b) With the OPTAC box

Before being able to store the data, the card must have been downloaded with the OPTAC box.

- Switch on the OPTAC and connect it to your computer ;
- Run DigiSave+ and click on the Archiving button ;
- Select the **Drivers window (1)** ;
- Click on **Download (2)** ;
- Select if necessary the OPTAC by clicking on the bleu arrow ▾ **(3)** and open the desired directory.
- Select the file(s), which you wish to transfer to the computer (driver files only) and click on **Open (4)** ;



- Look carefully at the **icons (5)** at the beginning of the line ;

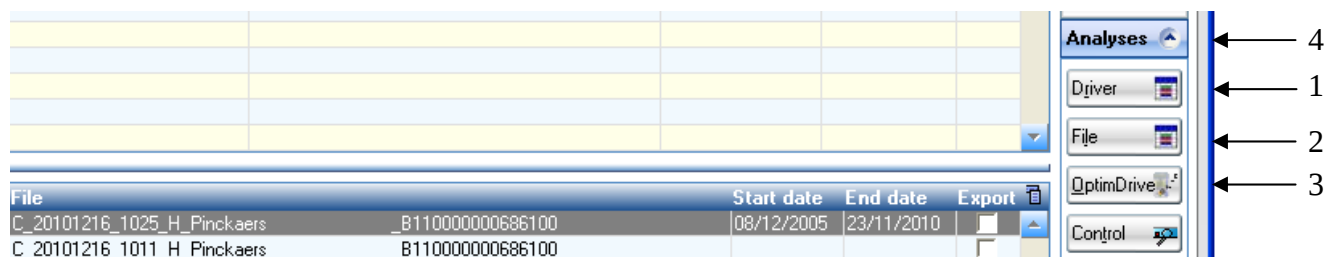


Ícônes	Signification	Remarque
	Recognition of the file went well	OK
	Warning message. This is for example the first time that a card is being read and that the name of the driver is not defined. The file can nevertheless be imported. Check the contents of the warning message in the Message column	Fill in the missing data's by the way of the Driver button
	Downloading error, the type of file is not recognised. The file cannot be imported before the problem has been remedied. Check the origin of the error in the Message column.	Check out user manual on the DigiSave installation CD, in the « documents » directory
	This icon indicates that the file is imported and that the data are registered in the computer.	OK, you can now leave this screen by clicking on Close . The storage of the tachograph data's is finished

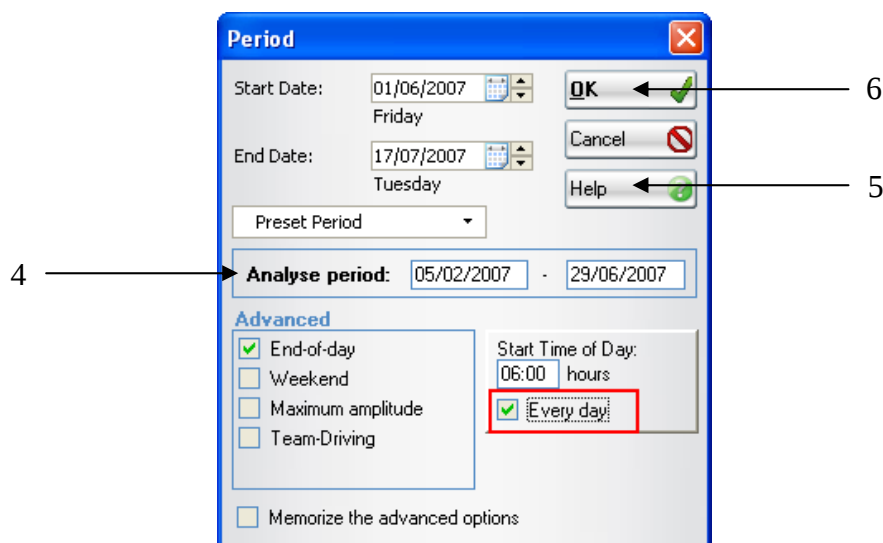
- Before quitting DigiSave+, don't forget to make a backup copy.

Analysis of the drivers cards data

When you are in the drivers screen, you can display and analyse your activities. To do so, select the driver whose data you wish to analyse. Then click either on the button **Driver (1)** to display a chart of the data over a period covered by all downloads of the driver in question, either on the button **File (2)** to display a chart of the data over a period covered by 1 download (selected at the bottom of the screen). By clicking on the button **OptimDrive (3)** you can see a graph of the data over a period covered by the selected download on the lower part of the screen. If the buttons **Driver (1)**, **File (2)** and **OptimDrive (3)** are not visible, you can click on the button **Analyses (4)** to show them.



After clicking on one of those buttons, the Period screen will appear. The default period we propose is from today min 28 days until today plus 14 days. You are free to adapt this period keeping the **Analyse period (4)** in mind. (This is the period for which there are activities present on the card). More information concerned the advanced options is accessible by the button **Help (5)**. After configuration of those parameters you click on **OK (6)** to open the graphical view of your activities.



After selecting the period, click on **OK** to display the analysis.



Analyse in chart mode

This chart shows you the performed activities and the remaining, extrapolated time (only if **Extrapolat (1)** is selected).

- The button **OptimDrive (2)** shows you a graph of the activities "OptimDrive".
- The button **Infringement (3)** shows a chart of the infringements.
- The button **Rem. Time (4)** shows you a summary of the remaining time.
- The buttons **(5)** are only for modification of the extrapolated activities.

The screenshot shows the Phelect software interface. At the top, there's a header bar with the title 'Analyzes files DigiSave' and the Phelect logo. Below the header, there's a form for entering data: Card number (81100000123456), Driver name (E_Buntinx), and Period (01/06/2007 to 17/07/2007). The main area is a table with columns: Date, Vehicle, Activity, Begin, End, Total, P Team, and DriverOUT. The table contains data for various activities like 11-DRIVING, 10-WORKING, and 00-BREAK/REST. To the right of the table is a sidebar with several buttons and options. Numbered callouts 1 to 5 point to specific elements in the sidebar: 1 points to the 'Extrapolat' checkbox, 2 points to the 'OptimDrive' button, 3 points to the 'Infringement' button, 4 points to the 'Rem. times' button, and 5 points to the 'Modify', 'Insert', and 'Delete' buttons.

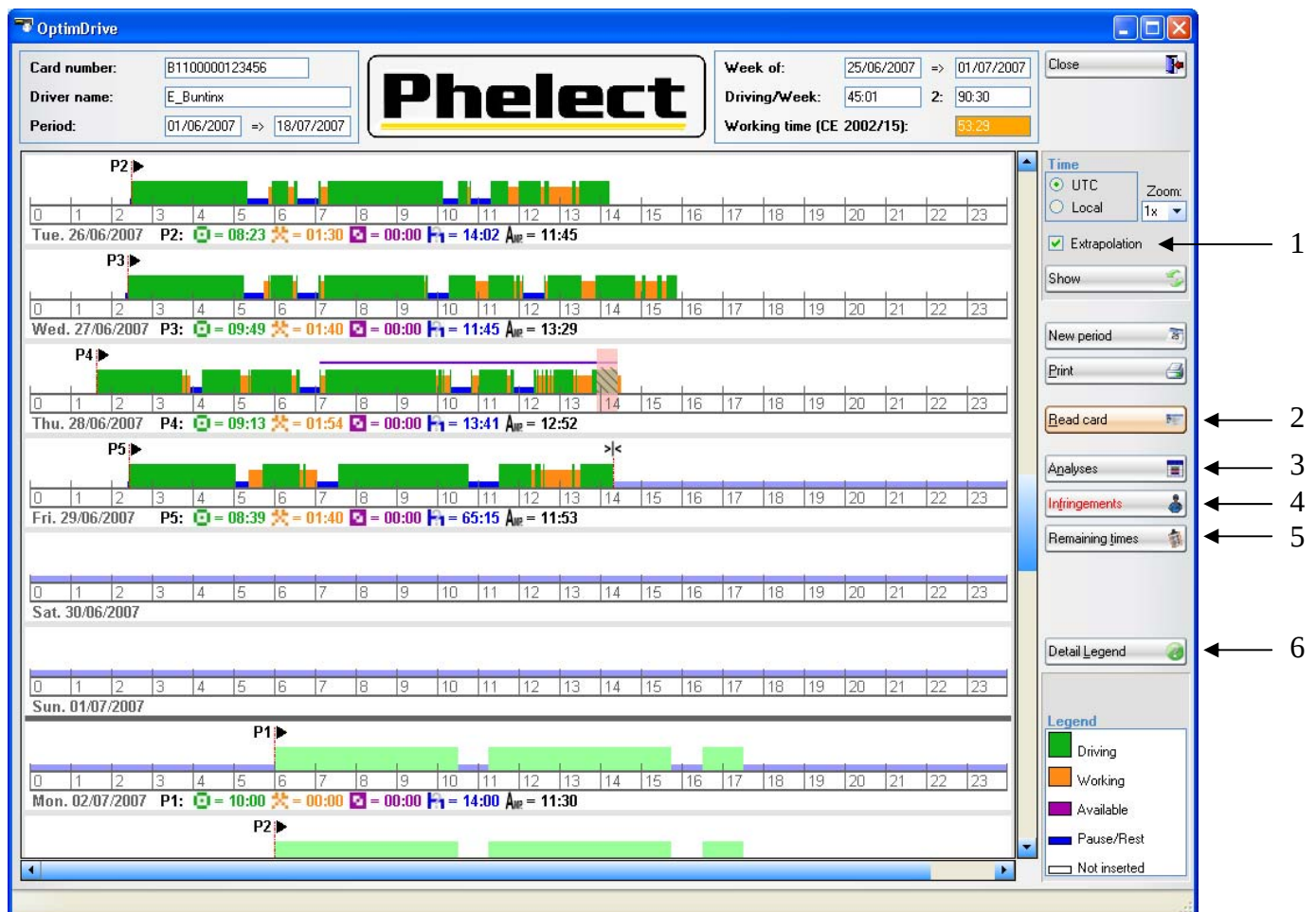
Date	Vehicle	Activity	Begin	End	Total	P Team	DriverOUT
		11-DRIVING	13:56	14:02	00:06		
		10-WORKING	14:02	14:05	00:03		
		11-DRIVING	14:05	14:07	00:02		
		00-BREAK/REST	14:07	14:37	00:30		
		11-DRIVING	14:37	14:40	00:03		
		10-WORKING	14:40	14:43	00:03		
		11-DRIVING	14:43	15:33	00:50		
		10-WORKING	15:33	15:44	00:11		
		11-DRIVING	15:44	15:45	00:01		
		10-WORKING	15:45	15:53	00:08		
		11-DRIVING	15:53	16:51	00:58		
		10-WORKING	16:51	17:01	00:10		
		11-DRIVING	17:01	17:06	00:05		
		10-WORKING	17:06	17:24	00:18		
		11-DRIVING	17:24	17:30	00:06		
		10-WORKING	17:30	17:37	00:07		
		11-DRIVING	17:37	17:53	00:16		
		99-NOT INSERTED	17:53	00:00	06:07		
	Daily Total:						
		00-BREAK/REST			2:03		
		10-WORKING			1:40		
		11-DRIVING			9:49		
		Km: 624					
		96-COUNTRYS Belgique Km: 624	04:21	17:53	13:32		
	Total period P3:						
		P3: Amplitude (27/06/2007 04:24 - 27/06/2007 17:53)			13:29		
		P3: 00-BREAK/REST			11:45		
		P3: 10-WORKING			01:40		
		P3: 11-DRIVING			09:49		



Visualization in graphical mode “OptimDrive”

The graphical mode shows you the performed activities, the remaining, extrapolated time (only if **Extrapolat (1)** is selected) and in case of the infringements concerning the driving and rest periods. You can consult an extensive detailed legend by clicking on the button **Detail Legend (6)**. The details of an activity will be visible by clicking on it (by hour).

- The button **Read card (2)** allows you to read another card without returning to the home page.
- The button **Analyses (3)** shows the activities in a table.
- The button **Infringements (4)** shows you a table of your infringements.
- The button **Remaining times (5)** shows you a resume of the remaining time in a table.



Before quitting DigiSave, don't forget to make a backup copy.

