

## TachoTerminal PRO

**Makes downloading data fast and easy.** TachoTerminal PRO combines the advantages of transfer keys, smart card readers and combo readers thanks to an embedded card reader and tachograph connector. TachoTerminal PRO is an all-in 1 device with the best features on the market.

1. Digital data downloading.
2. Driver card data readout.
3. File archiving (DDD / ESM).



### TachoTerminal PRO's features

- Rigid tachograph connector instead of a flexible tacho wire.
- 2 GB of removable Flash memory.
- In-built card reader, does not require a company card.
- Does not require charging or batteries.
- Fast tachograph data download.
- Small size and lightweight.
- 2 methods of driver card data reading.
- 3 configurable methods of tachograph download.
- Readouts of driver, company, control and workshop cards.
- Enables file transfer from a microSD card via mobile phone.
- Optional – portable AA battery charger.



**TachoTerminal helps you meet the requirements of Regulation (EC) No. 561/2006 and the AETR agreement.**


**TachoTerminal reader is the best way to help you maintain driver working hours management.**

#### Producer

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#### Distributor

Check out how simple it is to use TachoTerminal PRO.  
It merely takes 5 minutes!

See our presentation: [www.youtube.com/tachoterminal](http://www.youtube.com/tachoterminal) 



### Step 1. Driver Card Readout (max. 1 minute)

Simply plug the device into a power source. Insert smart card into the device slot, with its chip facing upwards and in the direction towards the slot. The data readout process should not take longer than 90 seconds. **Remember to download driver card data at least once every 28 days.**



### Step 2. File Archiving

Driver card data is stored on a removable microSD card. To copy files into the computer, simply connect the reader via a USB cable or remove the microSD card to copy the contents. **All files are saved in formats compliant with the 1B Annex to Regulation (EC) No. 3821/85.** Any file downloaded from a driver card is marked with the letter C at the beginning. This is followed by the driver's name and surname, his/her card number, as well as the date and time of download.



### Step 3. Tachograph Data Readout (approx. 50 minutes)

Insert the TachoTerminal PRO to the proper tachograph port and the readout will commence automatically in 5 seconds. As a default two files are downloaded, one from the card (inserted into tachograph) and the other from the tachograph memory. The files are saved on a removable microSD card. To transfer files into the computer remove the microSD card to copy its contents, or connect the TachoTerminal PRO to your PC.



### Reader Configuration (5 min.)

TachoTerminal PRO's buttons are easily configurable in order to adjust their functions to your needs. To configure them, connect the TachoTerminal PRO to your computer. The TT Configurator application allows configuration of time span and information scope for the ALL and CONFIG buttons, as well as for the default mode (without the use of any buttons).

## Technical specification

**Dimensions:** 108 mm x 46 mm x 18 mm;  
**Weight:** 65 g;  
**Tachograph interface:** unified 6-pin connector;  
**PC interface:** mini-USB port (2.0);  
**Power supply:** 4.5V – 5.5V (mini-USB port), 9.0V – 28.0V (tacho connector);  
**Power consumption:** 50 mA in readout mode, 350 mA in USB storage mode  
**Battery:** C1120 5V (the clock);  
**In-built card reader:** yes;  
**Readout cycles:** 200 000;  
**Card types:** driver, company, workshop, control;  
**Storage space:** 2 GB (removable Flash card);

**Working temperatures:** 0 C° do +55 C°;  
**Storage temperatures:** -10 C° do +65 C°;  
**Conformity:** E, 1B Annex to Regulation (EC) No. 3921/85;  
**Configuration:** via TT Configurator application;  
**System requirements:** MS Windows, Linux (configuration),  
 USB port (power supply and configuration);  
**Package contents:** TachoTerminal PRO, 2GB memory card,  
 USB / mini-USB cable, User's Manual;  
**Optional accessories:** car charger, power socket charger, GPS device adapter,  
 Android App used for file transfer via GSM phones.