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TACHOSAFE 0012018

TACHO2SAFE All-in-One Download and View Files User Manual

Brand: TACHOSAFE | **Model:** 0012018

1. PRODUCT OVERVIEW

The TACHO2SAFE is an advanced, all-in-one device designed for efficient downloading and comprehensive analysis of data from digital tachographs and driver cards. It provides a streamlined solution for managing critical driver information, ensuring compliance with regulatory requirements.



Figure 1: The TACHO2SAFE device displayed alongside its packaging.

Key Features

- **Universal Compatibility:** Works seamlessly with all major brands of digital tachograph units.
- **Efficient Power Management:** Features a USB rechargeable battery, offering long operation with low consumption and up to 500 card downloads per charge.
- **Rapid Data Transfer:** Engineered for improved download speeds from both tachograph units and driver cards.
- **Ample Storage:** Equipped with 1GB of internal storage, capable of holding up to 3,000 individual driver card readings.
- **Compliance Reminders:** Provides useful on-screen reminders for upcoming card readings and vehicle downloads, aiding in regulatory compliance.
- **Clear Display:** A bright OLED display ensures data is easily visible in various lighting conditions.
- **Intuitive Controls:** Dedicated buttons provide quick access to various download and navigation options.
- **Integrated Software:** Includes TachoSafeLite software for PC (*Note: Not compatible with Mac computers*), offering auto-setup, multiple languages, and robust analytics.
- **Flexible Use:** Can function as a stand-alone download tool, compatible with existing third-party tachograph analysis software (supports standard DLL files).

2. SETUP

Unboxing and Package Contents

Carefully unpack your TACHO2SAFE device and verify that all the following items are included:

- TACHO2SAFE device
- Quick Start Guide
- 1 x USB Cable (for charging and PC connection)
- 1 x Download Cable (for connecting to tachograph units)
- 1 x AA Battery (non-rechargeable, included)



Figure 2: The TACHO2SAFE device and its essential cables for operation.

Initial Charging

Before first use, it is recommended to fully charge the TACHO2SAFE device. Connect the provided USB cable to the device's USB port and then to a standard USB power source (e.g., computer, USB wall adapter). The device's OLED display will indicate charging status. A full charge ensures optimal performance and maximum download capacity.

3. OPERATING INSTRUCTIONS

Downloading Driver Card Data

Follow these steps to download data from a driver's digital tachograph card:

1. Locate the driver card slot on the TACHO2SAFE device.
2. Gently insert the driver card into the slot, ensuring it is correctly oriented.
3. The device's OLED display will prompt you to initiate the download. Use the function buttons (F1-F4) to confirm.
4. The download progress will be shown on the screen. Do not remove the card until the download is complete.
5. Once finished, the data is stored internally on the device.

Downloading Digital Tachograph Unit Data

To download data directly from a vehicle's digital tachograph unit:

1. Connect one end of the provided download cable to the TACHO2SAFE device and the other end to the digital tachograph unit's download port.

2. Power on the TACHO2SAFE device.
3. Navigate the device's menu using the function buttons to select the "Vehicle Download" or similar option.
4. Confirm the download. The device will display the download status.
5. Once the download is complete, safely disconnect the cables.

Using TachoSafeLite Software (PC Only)

The TACHO2SAFE includes the TachoSafeLite software for comprehensive data analysis on your PC. This software is not compatible with Mac computers.

1. Install the TachoSafeLite software on your Windows PC.
2. Connect the TACHO2SAFE device to your PC using the USB cable.
3. Launch the TachoSafeLite application. The software should automatically detect the connected device.
4. Transfer the downloaded data from the device to the software for detailed analysis.
5. Utilize the software's reporting features, which include Infringements, Working Time, Graphic Activities, and Activity Details, all in accordance with EC regulations.
6. For data security, you can protect your information within the software using a personalized username and password.

Integration with Third-Party Analysis Software

If you already use existing digital tachograph analysis software, the TACHO2SAFE can serve as a dedicated download tool. Simply connect the device to your computer via USB, and your current analysis software should be able to access and process the downloaded data, as it supports standard DLL files.

4. MAINTENANCE

General Care and Cleaning

To ensure the longevity and optimal performance of your TACHO2SAFE device, adhere to the following care guidelines:

- Keep the device clean by wiping it with a soft, dry, lint-free cloth. Avoid using abrasive cleaners or solvents.
- Protect the device from extreme temperatures, direct sunlight, and high humidity.
- Store the device in a protective case or a safe location when not in use to prevent scratches or impact damage.
- Avoid dropping the device or subjecting it to strong vibrations.

Battery Management

The TACHO2SAFE is equipped with a USB rechargeable battery. For best battery life, avoid fully discharging the battery frequently. Recharge the device when the battery indicator shows low power. An AA battery is also included, likely for specific functions or as a backup; ensure it is inserted correctly if required. Dispose of depleted batteries responsibly according to local environmental regulations.

5. TROUBLESHOOTING

Common Issues and Solutions

- **Device Not Powering On:**

Ensure the device's rechargeable battery is sufficiently charged. Connect the TACHO2SAFE to a USB power source and allow it to charge for at least 30 minutes before attempting to power it on again. Check the AA battery if applicable.

- **Download Failure or Incomplete Download:**

Verify that the driver card is fully and correctly inserted into its slot. For tachograph unit downloads, ensure the download cable is securely connected to both the device and the tachograph unit. Check if the device's internal storage has sufficient free space.

- **TachoSafeLite Software Not Recognizing Device:**

Confirm that the USB cable is properly connected between the TACHO2SAFE and your PC. Try connecting to a different USB port on your computer. Ensure that the TachoSafeLite software is installed correctly and is up to date. Remember, the software is designed for PC only and is not compatible with Mac operating systems.

- **Display Issues (Dim or Unresponsive Screen):**

A dim or unresponsive OLED display may indicate a low battery. Recharge the device. If the issue persists after charging, contact customer support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please refer to the detailed Quick Start Guide provided with your device or contact TACHOSAFE customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	TACHOSAFE
Model Number	0012018
Dimensions (L x W x H)	11 x 6.5 x 2 cm
Item Weight	250 Grams
Internal Storage	1GB (sufficient for up to 3,000 card readings)
Battery Type	USB rechargeable battery, 1 x AA Alkaline battery (included)
Battery Life (per charge)	Up to 500 card downloads
Display Type	Bright OLED display
Connectivity	USB
Software Compatibility	TachoSafeLite (PC only), compatible with 3rd party analysis software (standard DLL files)

7. WARRANTY AND SUPPORT

Product Warranty

The TACHO2SAFE device is covered by a comprehensive **2-year warranty** from the original date of purchase. This

warranty guarantees the product against defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any technical inquiries, operational assistance, or to initiate a warranty claim, please refer to the contact details provided in your Quick Start Guide or visit the official TACHOSAFE website for the most up-to-date support information.

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