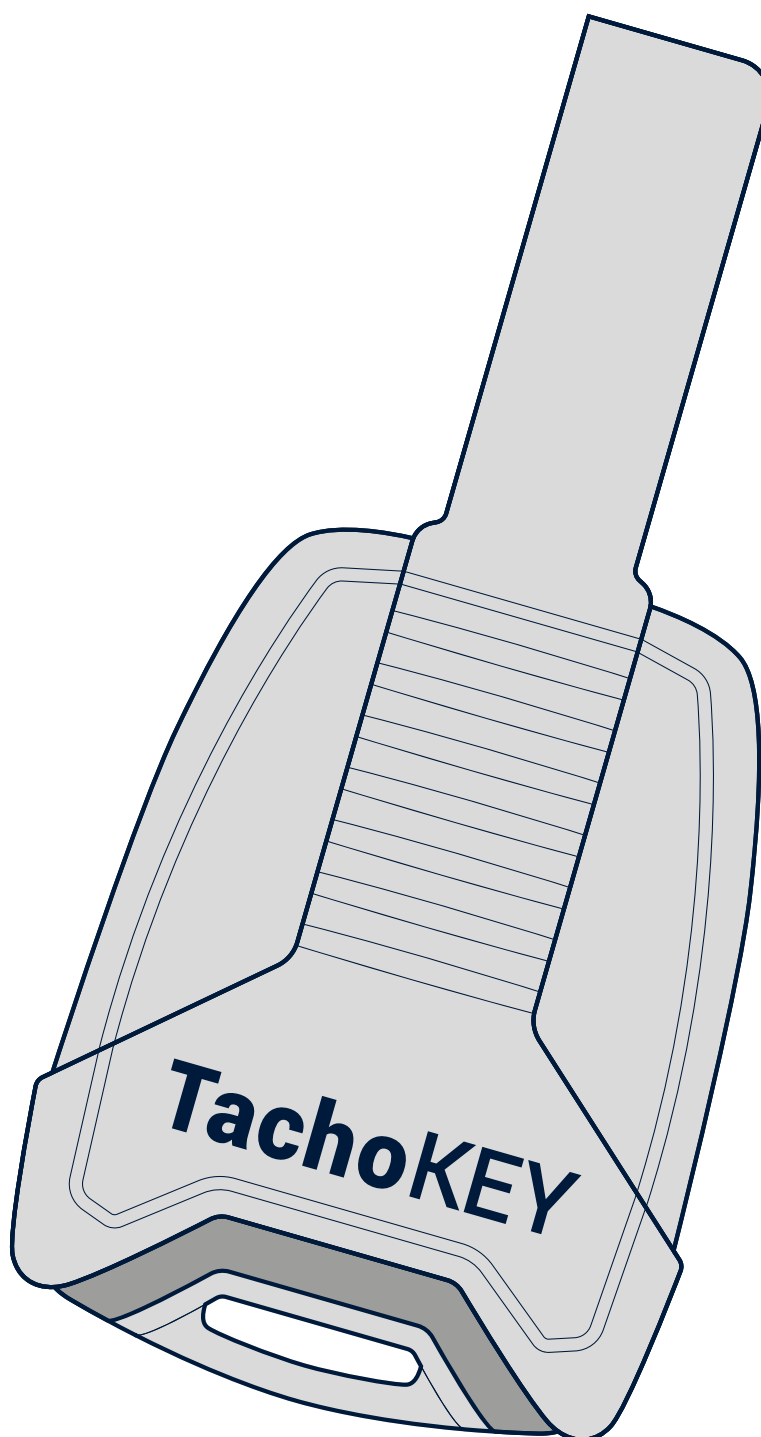
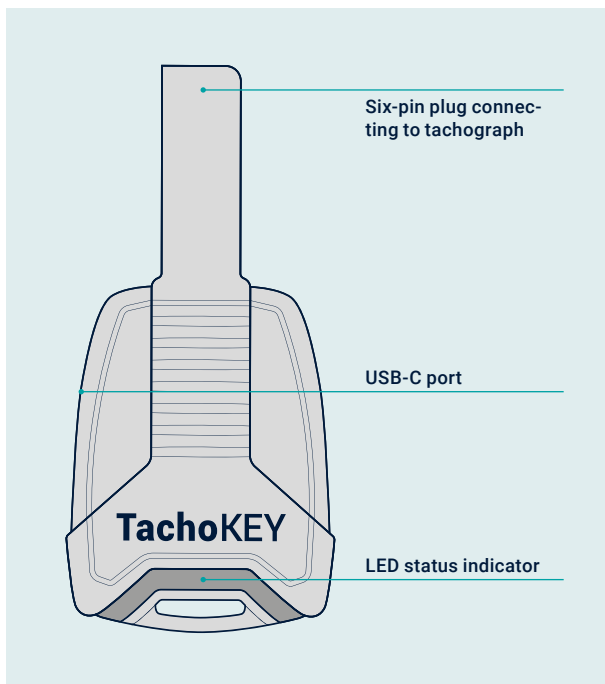


TachoKEY

Operating instructions



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The smart TachoKEY

Your download key for simple, manual readout of tachograph and driver card data

Simply insert the TachoKEY into the tachograph and the readout process will begin automatically. And with our TachoAPP you can transfer your data to the web platform TachoEU effortlessly and securely. This way, your data is archived in compliance with the law in no time at all. The instructions below explain how to set up and use the TachoKEY with the accompanying app.

Operating instructions

Step 1: Registration on the platform TachoEU

To assign tachograph and driver card data to a company account and ensure that it is securely archived and managed, you must register on the TachoEU web portal.

1. Visit the web platform portal.tacho.eu and click "Register now".
2. Enter your name and e-mail address and choose a password for your account.
*Did you already send container data via the TachoAPP before registering on the platform?
Then please make sure you use the e-mail address that you entered in the app.*
3. You will then receive a verification link via e-mail. Please confirm your registration by clicking on "Activate Account".
4. Enter your company and payment details. Please ensure that you grant payment authorisation by ticking the respective box.
5. Click "Send" to be immediately logged on to the portal, where your container data will be instantly imported.
6. For each subsequent login, please use your e-mail address and the password you previously assigned.

Features of the portal TachoEU

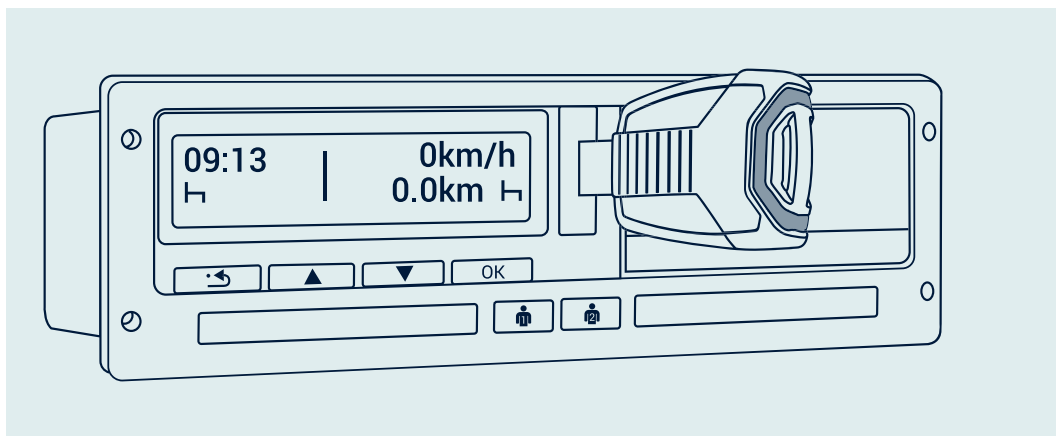
Once you have completed the registration process, you will be able to access the following features of TachoEU:

- Legally compliant archiving of your tachograph and driver card data as well as its permanent availability on any PC connected to the internet
- Upload / download of container data from your hard disk or to your hard disk
- Overview and filtering of uploaded tachograph and driver card data (according to type of data, date or activity)
- Editing of your user data
- Sending of invitation link to friends and business partners to use TachoEU

Step 2: Download and setup of the TachoAPP

You only need to carry out the setup process shown here once. For the routine process of reading out and transferring tachograph and driver card data, go directly to step 3 (p. 4).

1. Scan the QR code with your device or search for "TachoAPP" in the Google Play Store and install the TachoAPP.
2. Turn the ignition switch of the vehicle to position 1 (accessory).
3. Insert the TachoKEY into the download port on the tachograph.



4. Open TachoAPP.
5. Activate Bluetooth on your device and, if necessary, grant Bluetooth authorisation / pairing with your device.
6. Tap "Connect TachoKEY" and select the available TachoKEY.
7. Assign a password once (note guidelines) and confirm.
8. The TachoAPP connects to the TachoKEY and will thereafter automatically recognise it in the future. It will not be necessary to enter your password again after this has been done.
9. To pair with further devices (e. g. smartphone or tablet) in your company, follow the above steps again and enter the previously set password.



TachoAPP



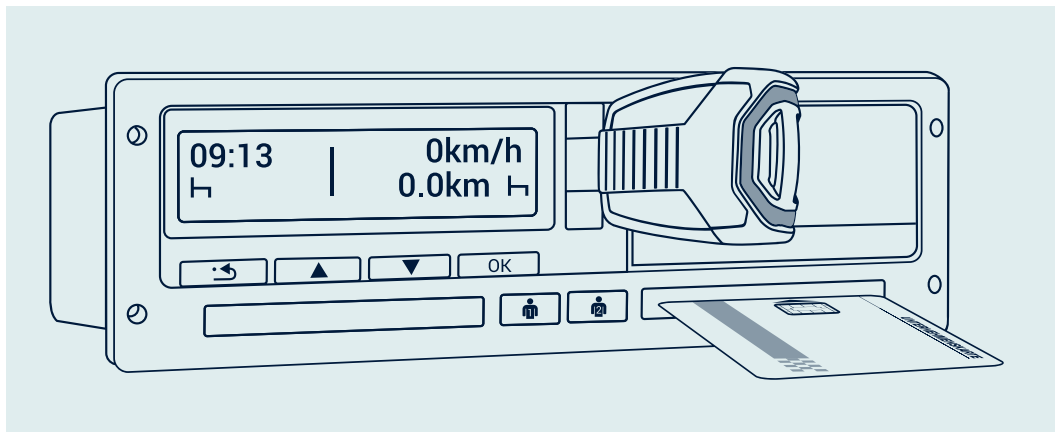
Scan QR code &
open [TachoAPP](#) in
[Google Play Store](#)

Note:

When used for the first time, the data download will begin as soon as the DAKO TachoKEY is plugged in. Nonetheless, please follow the subsequent steps to connect the download key to the app.

Step 3: Reading out and data transfer

1. Turn the ignition switch of the vehicle to position 1 (accessory).
2. Insert the company card and / or driver card into the tachograph.




3. Insert the TachoKEY into the download port on the tachograph.
4. For a successful connection, Bluetooth must be activated on the end device with TransferApp (e. g. smartphone or tablet).
5. Open the TachoAPP on your device. A TachoKEY paired once before will automatically connect to the app.
6. Select the data you want to download (tachograph and / or driver card data) and start the transfer. The app will inform you about the current transfer status.
7. Do not remove the TachoKEY from the tachograph until the LED signal light is permanently green.

LED signal	Meaning
Permanent blue light	TachoKEY inserted, waiting mode
Pulsing blue light	Download in progress
Permanent green light	Download successful, TachoKEY can be removed from the device
Permanent red light	Unknown hardware error
Pulsing red light	Download error / communication error / storage error
Pulsing yellow light	TachoKEY storage is full

Tab. 1 LED signals TachoKEY / Tachograph

Technical data

Power supply	Via 6-pin plug or USB-C, 40 mA max. current consumption 12-21 Volt
System requirements	<ul style="list-style-type: none"> • At least Android Version 8 • At least Bluetooth 4.0
Protection features	Overcurrent fuse 60 mA
Interfaces	USB 2.0 (PC) to USB-C (TachoKEY), or Bluetooth Low Energy®
Internal storage	Flash storage 64 MB
Status display	LED light strip
Connector	1 × 6-pin
Operating temperature	-10 °C to +60 °C
Device protection level	IP 20
Weight	20 g
Dimensions	Length: 84 mm, width: 44 mm, height: 16 mm
Permits	CE, RoHS Guideline 2011/65/EU, EMV-Guideline 2004/108/EG
WEEE-Reg.-Nr.	DE 57318687
Features	<ul style="list-style-type: none"> • Readout of data from digital tachographs without SD / SDHC card (Download driver cards, download mass memory from the last 92 days) • Data transmission via app • Standard protocol: DTCO® 1381 for VDO, Stoneridge, Intelllic, Actia
Product picture	



Customer Support

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Information obligations according to § 18 section 4 sentence
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