

TachoSafe Smartcard Station

Driver Card Mode

The fully automatic driver card download station — no PC, no software, no manual upload.

OVERVIEW

The TachoSafe Smartcard Station, when used with a driver card, performs the legally required driver card download fully automatically. The driver inserts the card, the device downloads the data, transmits it to the TachoSafe WEB cloud over its built-in 4G/LTE connection, and confirms successful upload — typically in 30 to 50 seconds. No PC, smartphone, application, login, or supervisor interaction is required.

The device is designed for unattended operation in driver areas, depots, and offices, automating the EU-mandated 28-day driver card download cycle.

HOW IT WORKS

1. **Insert.** The driver inserts their card into the slot at the bottom of the device. No login, no menu, no supervisor interaction.
2. **Download & upload.** The LED bar fills orange while the data is being read from the card, then purple while the file is being uploaded to TachoSafe WEB. Total time is approximately 30–50 seconds per card.
3. **Confirmation.** The device emits two short beeps and the full LED bar turns solid green. The file is now visible in the customer's TachoSafe WEB account.

KEY FEATURES

- **Unattended operation.** No phone, no app, no login. The Station manages the 28-day download cycle on its own.
- **Zero IT setup.** Built-in 4G/LTE modem with a pre-installed SIM card. 500 MB of included data covers approximately 12 vehicles or 20 drivers for 10 years.
- **G2V2 compatible.** Full support for first-generation, second-generation, and second-generation V2 driver cards. Future-proof from day one.
- **8 GB internal memory.** Buffers downloaded files locally if the mobile network is temporarily unavailable; uploads them automatically once the connection is restored.
- **Direct integration with TachoSafe WEB.** Every download is delivered directly into the customer's tachosafe.net account, ready for analysis and archiving.
- **Authentication-only architecture.** The device reads and transmits tachograph data; it never modifies it.

TARGET USERS

- Transport operators required to download driver cards every 28 days under EU regulation.
- Fleets without on-site IT support or dedicated tachograph workstations.

- Depots, driver lounges, and operations offices where drivers can self-serve.
- Operators that have outgrown manual download workflows or USB card-reader setups.

TECHNICAL SPECIFICATIONS

Card support	Driver cards: G1, G2, G2V2
Connectivity	4G/LTE, built-in modem with pre-installed SIM
Included data	500 MB — approx. 12 vehicles or 20 drivers, 10 years
Internal memory	8 GB
Download time	Approx. 30–50 seconds per card
Cloud platform	TachoSafe WEB (tachosafe.net)
Power	Universal USB cable
Mounting	Desktop or wall-mounted
Function	Driver card download and upload only — no data modification

REGULATORY CONTEXT

EU regulation requires that driver card data be downloaded at least every 28 days. The TachoSafe Smartcard Station automates this requirement: as long as the driver inserts the card within the cycle, the operator's compliance obligation for driver card downloads is met without manual intervention.

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For pricing, availability, and ordering, contact your local TachoSafe partner or the TachoSafe reseller directory at tachosafe.ro.