



Smart Tachograph
DTCO® 4.1 ready



www.fleet.vdo.com

VDO DLK Smart Download Key

A download tool you can trust – for easy and secure cloud archiving

Easy compliance

Streamline your operations with the 2.4-inch capacitive touch TFT display for faster data retrieval. With a massive 4 GB of storage you can store thousands of quarterly downloads, ensuring your data is always at your fingertips and archived in compliance.

Seamless connectivity

Accessing mass memory and driver card data is a breeze through the DTCO's front interface. The integrated smart card reader enables direct card downloads, while the Bluetooth BLE interface connects to the VDO Fleet App (coming soon) on mobile devices and PCs, making data retrieval more convenient than ever. In addition, the familiar data transfer via USB remains an available option.

* A license from VDO Fleet Tachograph Management is required for automatic data handling and archiving.

Automated data handling*

Use the optional automatic data upload to VDO Fleet via the VDO Fleet App (coming soon) or PC to ensure your information is stored securely. The Micro SD card reader provides data backup for added security.

User-friendly design

The VDO DLK Smart Download Key is DTCO 4.1 ready, compatible with digital and smart tachographs (V1 and V2) and their associated cards. Its 180° rotatable display, visible download and status LEDs, and „KEYTOOLS“ web interface via USB keep you in control of your data.

Convenience meets security

Effortlessly pair via Bluetooth with a QR code and NFC on the key label. Connect the device to a PC using USB, regardless of whether it's powered on or off. Enhance security with password entry through the display and view local time for added convenience.

The VDO DLK Smart Download Key is your premium all-in-one solution for tachograph data management. It's time to unlock a new level of efficiency and compliance!



VDO DLKSmart Download Key
with fixed caps

VDO
Smart on the Road

VDO DLK Smart Download Key

Premium all-in-one solution for tachograph data management

Advantages

- User friendly: light, handy, compact, easy to use
- Fulfills legal download requirements for fleet operators and workshops
- Fulfills legal archiving requirements for fleets
- Download of mass memory and driver card data to all digital tachographs (generation 1) and smart tachographs (generation 2, versions 1 and 2)
- Download data directly from the driver card via the integrated smart card reader
- Simple automatic data upload via VDO Fleet App (coming soon) or PC application to VDO Fleet Portal possible. License from VDO Fleet Tachograph Management is required.
- Compatible with 12 V and 24 V devices
- Convenient 2.4" TFT touch screen for displaying recent downloads, download status, battery charge level and available memory capacity
- Two LEDs visible from all sides to indicate Download Key status, plus audible signal when download is complete
- Reminds you of required downloads
- Storage for thousands of quarterly downloads
- 4 GB memory capacity
- Fast data transfer from digital tachograph to PC via high-speed USB or Bluetooth BLE interface
- Can also be used as a „regular“ USB flash drive
- User configurable start screen
- 29 languages available
- Fixed caps

Package contents

- VDO DLK Smart Download Key
- Software for Key configuration, data visualisation and data archiving on the Key
- USB extension cable
- Quick Start Booklet (printed) and Operating Instructions (digital on the Key)
- Wrist loop

System requirements

- Windows 10/11/Server 2022, each with current service pack
- Free USB-A port or Bluetooth BLE interface
- Browser application, PDF reader

Order number

VDO DLK Smart Download Key: 2910003149100

Technical data

Size: 126 mm × 52 mm × 19 mm

Display size: 2,4" TFT color capacitive touch screen resolution 320x240 pixels

Weight: 103 g

LED display: 2 LEDs

Memory: eMMC: 4GB; DDR-RAM: 128 MB

Interfaces: 6-Pin interface for all digital and smart tachographs, USB 2.0 HS; USB-A connector, Chip Card Reader ISO/IEC 7816, Micro SD-Card slot (SD and SDHC), Bluetooth BLE 5.0 interface, NFC Tag and QR Code for pairing BLE, URL to App Store URL

Compatibility: DTCO 1.x to 4.x, all certified digital and smart tachographs (V1 and V2) and all 3 generations of tachograph cards

Buzzer: 80 dB measured in a distance of 10 cm in housing

Power Supply: USB: 4,75 V to 5,25 V

6-Pin Interface: 9 V to 30 V

Charging: Over USB 2.0 connection (USB-A): max. 0,5 A; over 6-Pin interface: 40 mA

Rechargeable Battery: LiPo 3.7 V 1170 mAh; 4329 mWh, 63 mm × 42 mm × 4 mm; 20 g

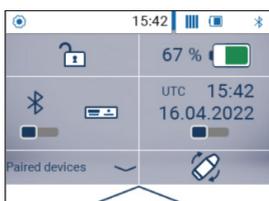
Operating temperature: -10 °C to +60 °C

Storage temperature: -20 °C to +85 °C

Protection class: IP 3X

Interface protection: fixed caps to cover USB-A and 6-Pin Interface

Housing: PC/ABS



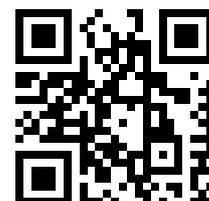
Status Menu



Download progress mass memory



Viewer Top level



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