



VDO SmartTerminal

Easy and comfortable data handling

With the VDO SmartTerminal we simplify the unattended downloading of driver card and mass memory data via the DownloadKey. It meets the needs of larger fleets and allows customers to view the driver card data or the mass memory file stored on the Download Key directly during the transfer on the VDO SmartTerminal.

With its large 7" TFT colour display, the device supports drivers and employers during the downloading process through an intuitive menu with clear graphic icons. With fewer keypad interactions, information about driver card or mass memory downloads can be retrieved, enabling the effective use of digital data for further planning. In addition, the VDO SmartTerminal also offers a reminder function via the VDO TerminalTools on the PC, notifying fleet owners of upcoming downloads.

The VDO SmartTerminal can be operated in different modes. It allows driver card downloads or transfers from the Download Key at any time, and the data can be viewed directly on the VDO SmartTerminal without a PC running.

These data can not only be transferred to a PC via USB stick, but the device can also be connected through the USB interface or integrated into a LAN or WLAN network with ease. This greatly simplifies the import and further processing of download data in VDO Fleet.

Data can be uploaded directly from the network connected VDO SmartTerminal over VDO Public Terminal Service to VDO Fleet and SFTP Servers. Terms of Use apply.

With the VDO SmartTerminal, data handling around the Digital and Smart Tachograph is more flexible and the robust design makes it very suitable for operation in the fleet. The VDO SmartTerminal can be used around the clock without the need for dedicated personnel.

The VDO SmartTerminal can be used as either a tabletop or wall-mounted device without any additional components, making it easy to place in offices or driver common rooms.

Functions

- / Easy Solution for downloading Driver Card data and Download Key (Vehicle Unit data) at any time
- / Compatible with the Smart TCO Driver Cards (2nd Generation)
- / Connection via LAN, WLAN or USB to PC, Stand-alone operation without a PC possible (data transferred via USB stick)
- / Easy data import into VDO Fleet and SFTP Servers directly from the VDO SmartTerminal
- / Meets legal requirements for fleets (downloading, archiving and visualisation of mass memory and driver card data)
- / Big TFT Touch screen display 7".
- / Basic analysis of the data downloads (driver and vehicle information)
- / Wall or table mounted
- / Software Update local or via Internet
- / 32 GB of internal memory
- / New powerful platform to enhance functionality
- / RFID Chip Reader

System requirements

- / Windows® 11 or Windows® 10, with latest Service Pack
- / Windows® Server 2022, 2019, 2016
- / One free USB port or Network connection
- / Processor: min. 1,5 GHz
- / Free hard disk space: approx. 1 GB
- / 2 GB RAM

Package content

- / VDO SmartTerminal
- / 100–240 Volt power supply
- / Network cable RJ45 (Ethernet)
- / USB cable
- / Quick start guide
- / Cleaning cloth
- / Cleaning card

Order number

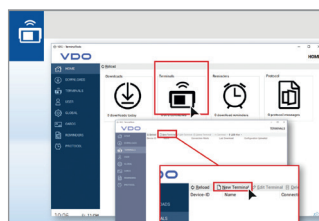
- / VDO SmartTerminal (for wall and table mounting)
2910002168600

Technical data

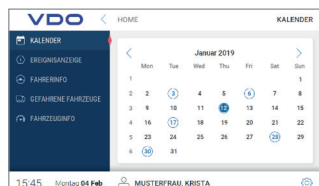
- / Microcontroller: Broadcom BCM2837B0, Cortex-A53, 64-bit
- / 1GB SDRAM
- / Data storage: 32GB over industrial SD card
- / LINUX based system
- / Gigabit Ethernet over USB 2.0 (max. 300Mbps)
- / 2 × USB 2.0 ports (external)
- / WiFi 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN
- / Smart Card Reader, ISO/IEC 7816 cards
- / RFID Reader, NTAG213
- / 7" TFT touch screen display, resolution: 800x480pxl
- / Hardware real time clock with Supercap-Buffer
- / Operating temperature: 0–50°C
- / IP protection class: IP 20
- / Metal insert for Kensington lock
- / Size (LxWxH): 244x129x48mm
- / Weight: 575g
- / Power supply: 5V, 3A



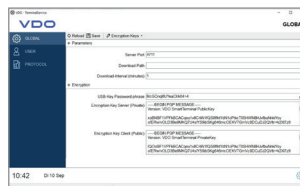
VDO SmartTerminalSetup.exe



TFT-colour display in VDO design



Downloading of driver card and mass memory data



VDO TerminalService



AUMOVIO Germany GmbH
Heinrich-Hertz-Straße 45 | 78052 Villingen-Schwenningen | Germany
tachograph@vdo.com

fleet.vdo.com/vdosmartterminal

