



[www.dtc.vdo.com](http://www.dtc.vdo.com)

## DLD<sup>®</sup> Wide Range

For fast and efficient data download on the road

**VDO**

# Why is the DLD® Wide Range the right download solution for me?

The DLD® Wide Range is a powerfully efficient VDO solution for vehicles on the road – because it makes short work of the legal downloading of mass memory and driver card data – anywhere and anytime, via GPRS (mobile wireless network).

The files are downloaded from the DTCO® to VDO's remote server via GPRS – so mass memory and driver card data can be downloaded 24/7, Europe-wide. The download process is controlled from the office PC, meaning that the company card can stay in the office – at no time does it have to be inserted in the DTCO®.

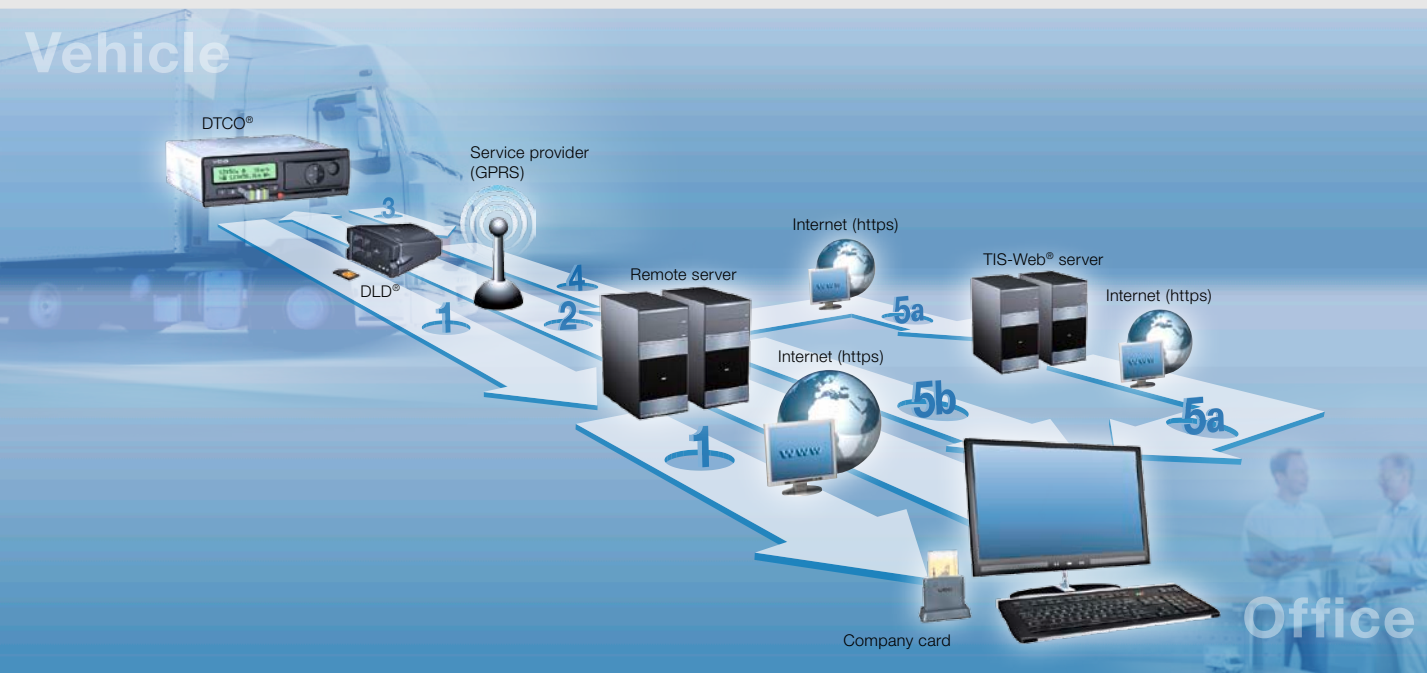


## Advantages of data transfer via GPRS

- You **save on administrative costs** – no staff are needed, because data download is carried out automatically at pre-defined intervals.
- You **avoid hefty fines** too – because the DLD® Wide Range makes sure that you adhere to legal archiving deadlines.\*
- Downloading from driver cards and mass memory takes place without the need for a company card in the vehicle. **The company card stays in the office** – authentication takes place via GPRS.
- Encrypted data transfer via GPRS offers the highest level of **security** for drivers who usually have to send their data media by post, because they don't return to their fleet offices at regular intervals.
- The DLD® Wide Range **saves you data downloading time** – the files are downloaded straight from the DTCO® to the remote server. From there they are automatically forwarded to TIS-Web®, or they can be manually downloaded from the office computer.
- DLD® download files are **compatible** with TIS-Web®, TIS-Office® and third party archiving solutions.
- Your fleet manager has complete control of the whole **centralised process**.



\* Provided that the legally specified download intervals are input into the system.



# Downloading data with the DLD® Wide Range

The user-friendly Remote TCO Manager (RTM) configuration software manages the DLD® Wide Range data downloading process. The software uses a task list with pre-defined intervals, specifying when downloading is to take place. You can also use the RTM to create further download tasks.

The task list is sent to the remote server once a day. The remote server transmits the relevant tasks each time a connection is established with the DLD® Wide Range.



## This is how DLD® Wide Range data transfer works:

### Authentication

- 1 The DLD® establishes a connection between the DTCO® and the RTM on the office PC
- 2 Authentication takes place between the company card and the DTCO®.

### Data download

- 3 Secure data download from the DTCO® to the DLD® (driver cards and/or mass memory data), where the data is collected and encrypted.

### Data transfer

- 4 The DLD® Wide Range transmits the encrypted data to the remote server via GPRS.
- 5 Data for TIS-Web® customers is transmitted directly to the TIS-Web® server via a secure Internet connection (https) – so it's immediately available for evaluation.

For Office applications like e.g. TIS-Office®, the data is transferred from the remote server to the office computer via a secure Internet connection (https).

VDO can offer you various integrated data management solutions to match your company-specific requirements. Ask your VDO service partner for more product information about individual solutions – or visit our website at [www.dtco.vdo.com](http://www.dtco.vdo.com)

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