



# The Smart Tachograph is there.

How To Get Your Download Tools Generation 2 Ready.



## What the fleet manager should know:

Starting June 15, 2019, commercial vehicles that are registered for the first time or newly equipped and over 3.5 metric tons in weight, must be fitted with a new generation digital tachograph.

### The most important innovations

- Automatic positioning by GNSS.
- Secure data exchange for vehicle and driver. This facilitates further data protection compliant processing.
- Avoiding time consuming inspections via DSRC.
- The new tachograph hardware uses new encryption technology, requiring a software update to any existing download tools you may have in your fleet.
- Therefore, you need to update the appropriate download tools in your fleet.

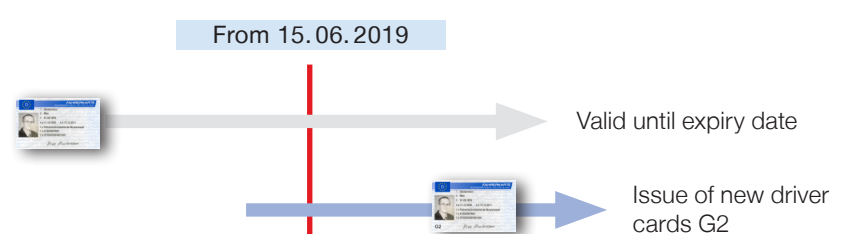
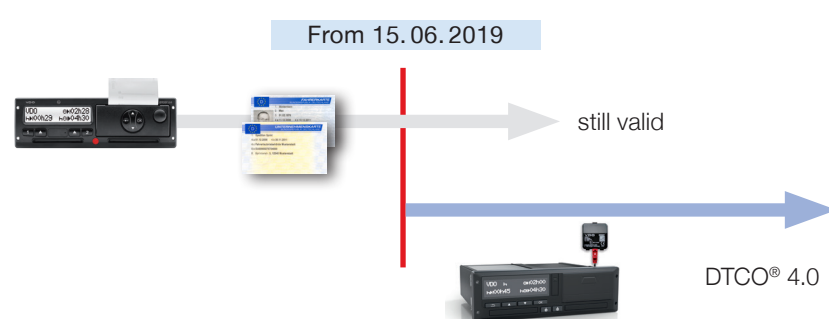


## What the driver should know:

The DTCO® 4.0 allows secure the data exchange via the standardized ITS interface to fleet management systems like VDO TIS-Web®. Whether drivers have given their consent for their personal data to be transferred is also indicated.

### The most important innovations

- The driver cards remain valid until expiry date and will be automatically replaced by the authorities through the new generation 2 driver cards.
- Both generations of driver cards (G1 and G2) are compatible with the DTCO® 4.0 and earlier versions.
- The DTCO® 4.0 records position data of the vehicle at start and end of the working period and after three hours of accumulated driving time.
- DSRC checks are made without personal information being used. Only incidents and security breaches during the journey are transmitted.





# Storing and Archiving – Everything a Fleet Manager Should be Aware of:



DTCO® 1.2 - 3.0

New legislation  
as of 15. 06. 2019



DTCO® 4.0

## Data Download

	Products	Need for action
	Download Keys I and II	New DLK Pro Download Key S or DLK Pro TIS-Compact S  2910002165200    2910002165300
	Downloadterminal I and II (blue housing)	New VDO SmartTerminal  2910002168600
	DLK Pro Download Key (Family)	DLK Pro Update via Licence Card  2910002128800
	Downloadterminal Pro (black housing)	Software Update in VDO Download Area  <a href="https://www.fleet.vdo.com/meta-navigation/downloads/#softwareupdates">https://www.fleet.vdo.com/meta-navigation/downloads/#softwareupdates</a>
	DLD® Short Range II & Wide Range II	TIS-Web® RTM Online Update  WR Version 14.0100 / SR Version 20.0000
<b>VDO Apps</b>  	VDO Apps	Online Update Play Store / App Store  in preparation
<b>TIS-Web® Data Management</b> 	TIS-Web® Data Management (version less than 4.9)	TIS-Web® 5.0 Contact your VDO Partner  Please contact our VDO partners

Your local contact

