

WorkshopTab 2

The WorkshopTab is an “all-in-one” solution for DTCO® periodical inspection directly on the truck. It not only reduces errors, but the effort required as well.

The WorkshopTab 2 is the next generation, bringing this practical digital assistant to the workshop.

The benefits at a glance:

- / **Compact** – the card slot is replaceable and integrated more deeply so that the workshop card protrudes less.
- / **Robust** – equipped with hard rubber bumpers all around for better protection of the device.
- / **Large** – the diagonal screen size has been increased by 20% to 29.5 cm.
- / **Bright** – the luminance is more than double from 350 Nits to 800 Nits.
- / **Clear** – the anti-glare screen ensures that content remains legible even in direct sunlight.
- / **Sensitive** – multi-touch detection has been improved for highly demanding environments where screens are dirty, users wear gloves or apply very light pressure.

You can easily transfer your existing licences and data from your previous WorkshopTab to the WorkshopTab 2. Apart from the docking station, all accessories can also be used with the WorkshopTab 2.



KITAS 4 documentation, including the database

With the VDO WorkshopTab 2, you can check the KITAS 4 defined for the corresponding DTCO® and register the correct seal during initial installation. To do this, use the integrated WorkshopTab camera and scan the seal's QR code. If you have a service contract, you can save all relevant documents in your VDO Cloud. This reduces data management efforts to a minimum.

GNSS test on the smart DTCO® 4.1x

You can also carry out a GNSS test with the VDO WorkshopTab 2. No additional device is required. If you are unable to receive a sufficiently strong signal in your workshop, we can offer you the GNSS Repeater Kit to achieve optimum measurement results, even in closed rooms.

DSRC test

With the VDO WorkshopTab 2 and the VDO DSRC Meter, you can check the DSRC interface integrated in the DTCO® 4.1x. The DSRC Meter simulates a check by control officers and sends the result to your VDO WorkshopTab 2, so that the legally required check can be carried out quickly and easily. It can be mounted either permanently in your workshop or on a tripod.

WORKSHOPTAB TECHNICAL SPECIFICATIONS

Power supply	Internal battery AC adapter: 100 to 240 V AC, approx. 2.0 A DC adapter: 11 to 16 V DC 22 to 24 V DC, approx. 6.1 A
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +70 °C
Relative humidity	Max. 90% (non-condensing)
Protection class	WorkshopTab: IP54 WorkshopLink: IP40 BlueMeter (light barrier): IP54 TyreMeterPro: IP54
Dimensions	WorkshopTab: 300.67 x 201.97 x 22.5 mm WorkshopLink: approx. 58 x 34 x 14 mm BlueMeter (light barrier): approx. 98 x 66 x 35 mm
Weight	WorkshopTab: 1,450 g WorkshopLink: 15 g BlueMeter (light barrier): 185 g (incl. suction base)
Display	295 mm (11.6") diagonal 1,920 x 1,080 pixels, 16.7 million colors
Keyboard	Virtual keyboard, context-sensitive
Interfaces	Bluetooth® WLAN b, g, n (IEEE 802-11) K-Line (KWP2000)
Constant "k" programming range	2,000 to 50,000 Imp/km (depending on connected tachograph)
Measuring range constant "w" with WorkshopLink and BlueMeter	2,000 to 50,000 Imp/km
Control "v"	20 to 200 km/h
Measuring range/accuracy clock	+/- 120 s/24 h
Measuring range for road measurement	20 m
Test speed for "w" measurement on the road	3 to 20 km/h

Tablet

Article number	Article description
2910002727600	WorkshopTab 2 Basic (tablet PC, WorkshopLink, equipment case)
2910002727800	WorkshopTab 2 LTE (tablet PC, WorkshopLink, equipment case)
2910002854300	WorkshopTab 2 Replacement (tablet PC, equipment case)
2910002854400	WorkshopTab 2 Replacement LTE (tablet PC, equipment case)

Accessory packages

Article number	Article description
2910002788900	WorkshopTab 2 Voucher Package (licence manipulation check, Reporting, DTCO® 3.0, DTCO® 4.0)
2910002789000	WorkshopTab 2 accessory package (Adapters Stoneridge [SE5000 + TVI2400], WST2 docking station, BlueMeter [wireless light barrier])
A2C59507858	WorkshopTab 4.0 KTCO package (Adapter KTCO and matching cables)

ROLLER INTERFACE MODULE

Power supply	100 to 240 V AC, +/- 10%, 50 Hz, 60 Hz
Overvoltage category	II
Current consumption	Max. 1 A
Operating temperature	-10 to +40 °C
Storage temperature	-20 to +70 °C
Relative humidity	Max. 80% (non-condensing)
Protection class	IP54
Degree of contamination	II
Dimensions	200 x 180 x 95 mm
Weight	1.5 kg
Switching output for lifting beam/brake	AC contact, supply voltage, contact load 0.6 A fused via device fuse
Connections	
- Voltage output for sensor supply	2 V DC +/- 15%, 1 A short-circuit-proof 0.2 to 5.0 cm/Imp (NPN or push-pull)
- Roller pulse encoder	for wheel circumference measurement (NPN or push-pull)
- Light barrier	
Correction value setting	Automatic or +/- 9.9% in steps of 0.1%
Measuring range constant "w"	2,000 to 50,000 Imp/km
Measuring range constant "L"	300 to 7,200 mm
Test speed for "w" and "L" measurement	1 to 60 km/h
Measuring distance for roller measurement	200 m double roller set and roller set compact 20 m brake tester
Distance counter test	100 to 10,000 m

Accessories and individual components

Article number	Article description
2910003247200	VDO Label Printer basic
A2C59506339	Adapter MTCO
A2C59507837	Adapters Stoneridge (SE5000 + TVI2400)
A2C59506336	On-board voltage adapter
2910002727400	WST2 docking station with clamp mount
2910002854800	WST2 spare battery
A2C59507496	Battery charger
A2C59513514	BlueMeter (wireless light barrier)
2910000485400	BlueMeter suction cup
2910000817300	Stylus (hard cap)
2910000849500	DTCO® update cable
2910000985700	TyreMeterPro
2910000985800	DSRC Meter
2910002034200	DSRC Meter tripod
A2C59507494	KITAS direct
9999000228100	WST2 extended warranty (additional 2 years)



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