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The new WorkshopTab 2

WorkshopTab is an “all-in-one” solution for § 57b inspection directly on the truck. It not only reduces errors, but the effort required as well.

WorkshopTab 2 is the next generation, bringing this practical digital assistant to the workshop. The new device has been improved all round.

The improvements at a glance:

- **More compact** – the card slot is easy to replace and integrated so that the workshop card no longer protrudes as much.
- **More robust** – equipped with hard rubber bumpers all around for better protection of the device.
- **Larger** – the diagonal screen size has been increased by 20 % to 29.5 centimeters.
- **Brighter** – the luminance is more than double from 350 Nits to 800 Nits.
- **Clearer** – the anti-glare screen ensures that content remains legible even in direct sunlight.
- **More sensitive** – multi-touch detection has been improved for highly demanding environments where screens are dirty, users wear gloves or apply very light pressure.
- **Faster** – the device boots up much faster and runs smoother overall thanks to a new Intel Pentium processor.

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

KITAS 4.0 documentation, including the database

With VDO WorkshopTab 2 you can check the KITAS 4.0 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 DTCO® 4.0

You can also carry out a GNSS test with 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 VDO WorkshopTab 2 and the VDO DSRC Meter, you can check the DSRC interface integrated in the DTCO® 4.0. 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 VAC, approx. 2.0 A DC adapter: 11 to 16 VDC 22 to 24 VDC, approx. 6.1 A
Operating temperature	-10 to +50 °C
Storage temperature	-20 to +70 °C
Rel. humidity	max. 90 % (non-condensing)
Protection class	WorkshopTab: IP54 WorkshopLink: IP40 BlueMeter (light barrier): IP54 TyreMeterPro: IP54
Dimensions	WorkshopTab: 300.67x201.97x22.5 mm WorkshopLink: approx. 58x34x14 mm BlueMeter (light barrier): approx. 98x66x35 mm
Weight	WorkshopTab: 1,450 g WorkshopLink: 15 g BlueMeter (light barrier): 185 g (incl. suction base)
Display	295 mm (11.6") diagonal 1,920x1,080 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
A2C59507859	WorkshopTab 2 Basic (tablet PC, Workshop-Link, equipment case)
2910002727800	WorkshopTab 2 LTE (tablet PC, Workshop-Link, 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 (Stoneridge adapters [SE5000 + TVI2400], WST2 docking station, BlueMeter [wireless light barrier])
A2C59507858	WorkshopTab 4.0 KTCO package (KTCO adapter and matching cables)

Roller interface module

Power supply	100 to 240 VAC, +/- 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
Rel. humidity	max. 80 % (non-condensing)
Protection class	IP54
Degree of contamination	II
Dimensions	200x180x95 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 VDC +/- 15 %, 1 A short-circuit-proof
- Roller pulse encoder	0.2 to 5.0 cm/Imp (NPN or push-pull) 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
A2C59507854	Licence manipulation check
A2C59507855	Licence Reporting
2910000849600	Licence DTCO® 3.0
2910002038400	Licence WorkshopTab 4.0
2910000531000	Licence extended universal programming
2910000284800	Licence KTCO
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 (with tripod)
2910002034200	DSRC Meter tripod
A2C59507494	KITAS Direct
9999000228100	WST2 extended warranty (additional 2 years)