

SingleTireScanner

Semi-mobile 3D profile measuring solution

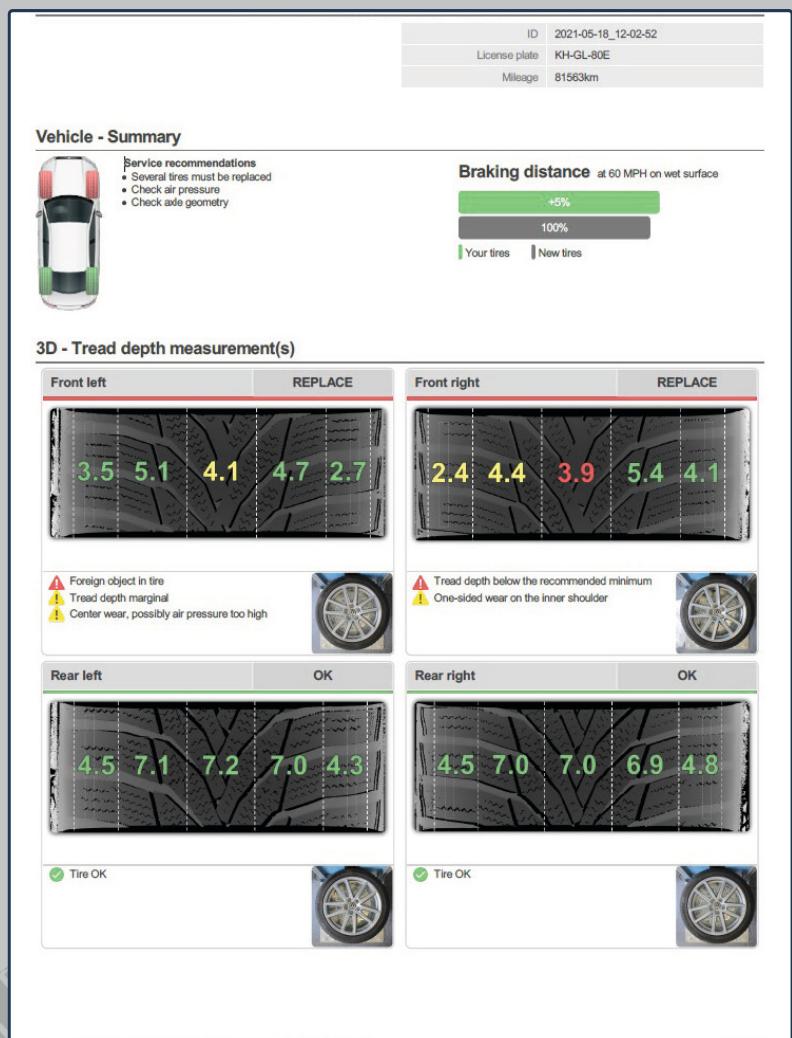


The SingleTireScanner is a semi-mobile, laser based 3D profile measuring solution, which provides to record the tread depths and tread wear on single tires in a contactless and automated manner. Furthermore, the mobile application TireScanMobile provides the capturing of images of the wheel-tire combinations as well as an extended documentation of the conditions of the wheels & tires. Afterwards all of the information will be obtained graphically and presented easy to understand for anyone as a PDF protocol. In addition to the possibility of saving the acquired data locally on a connected computer system, the adaptable interface of the TireScan software allows to import the data to an existing dealer management system at the end of each measurement process.

PDF printout inclusive:

- Company information / Logo
- Customer information
- Vehicle information
- Service recommendations
- Braking distance visualization
- Tire condition information
- 3D profile measurements
- Tire tread depth / wear analysis
- Wheel / tire images

- SingleTireScanner -



- PDF printout -

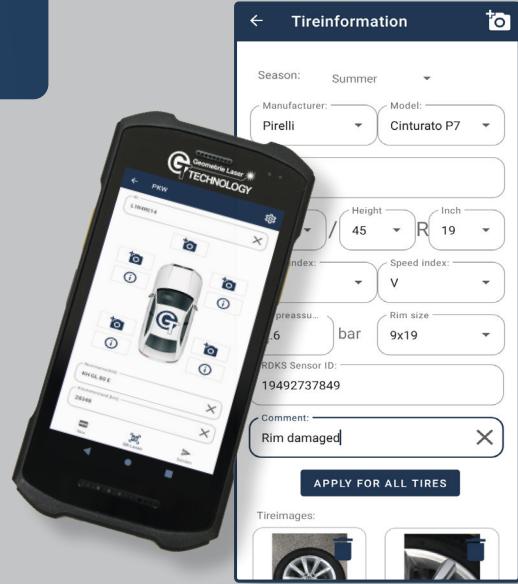
SingleTireScanner

Semi-mobile 3D profile measuring solution



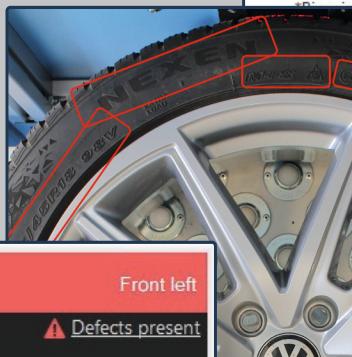
- Mobile data capture -

- QR code reading function
- Tire & wheel images
- Automated tire data capture
- Tire & wheel damages
- Vehicle image
- Vehicle information
- TPMS information

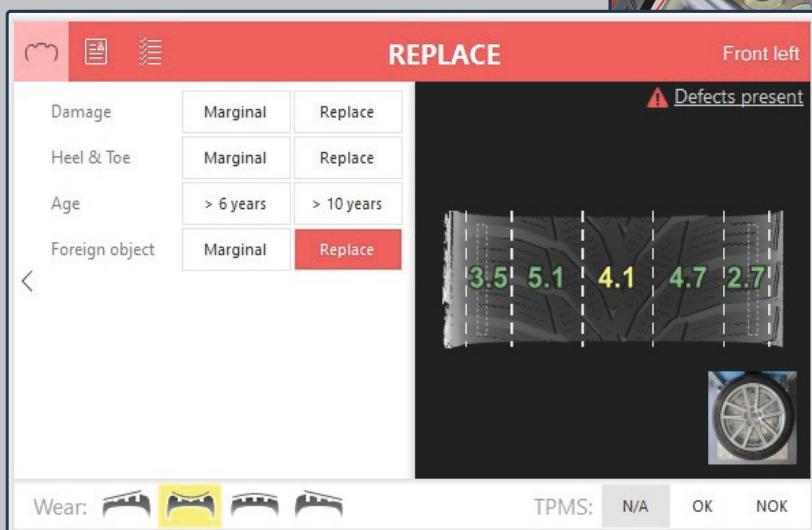


- 3D profile measurement inclusive tire data capturing -

- 3D tread visualisation
- Automatic profil depth detection
- Automatic wearing analysis
- Repeatable accuracy
- Extended tire condition documentation
- Tire / wheel image capture
- Automated tire data capture



*Manufacturer	Nexen	*Model	Winguard Sport 2
*Season	<input type="radio"/> N/A <input type="radio"/> Summer <input checked="" type="radio"/> Winter <input type="radio"/> All-season		
*Tire size	235/45 R18	*Load index	98
*Pneumatic pressure	8x18	*Speed index	V
	4020		
	2.6 bar		
	15521215545		
	OEM rim		



- Technical data -

- Max. tire width: 365 mm
- Measurement time: 5 sek.
- Resolution: 0,1 mm
- Max. tread depth: 50 mm
- Measurement width: 80 mm
- Export Data: XML / JPG / PDF
- Wireless data transfer
- Laser class: II M

* Specification subject to change without notice / version: 2231SKENG

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