

# StackedTireProfiler

Stationary 3D profile measurement solution

The STP allows tread depth measurements as well tread analysis on stacked tires or wheels. Furthermore, the capturing of high-resolution images as well as an extended documentation of the wheels or tires conditions will be able. Additionally, all tire data can be captured automatically on the vehicle by using the mobile application TireScanMobile. Afterwards all of the information will be obtained graphically and presented easy to understand for everyone as a PDF protocol. Finally all information can be imported to an existing dealer management system.



- StackedTireProfiler -

ID	2021-05-18_12-02-52
License plate	KH-GL-80E
Mileage	81563km

**Vehicle - Summary**

**Service recommendations**

- Several tires must be replaced
- Check air pressure
- Check axle geometry

**Braking distance** at 60 MPH on wet surface

+5%

100%

■ Your tires ■ New tires



- PDF printout -

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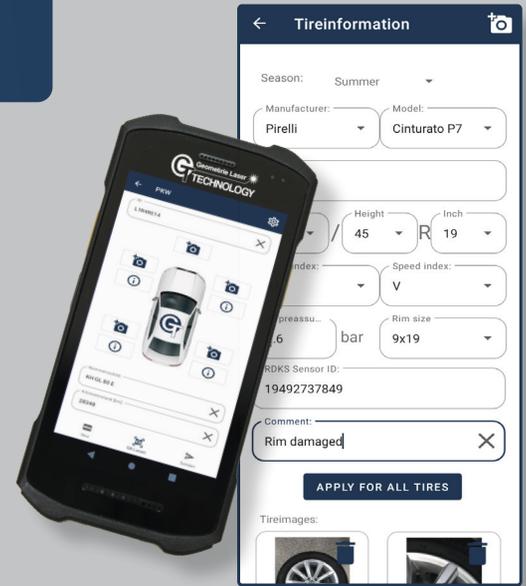


www.gl-technology.de/products/stackedtireprofiler?lang=en



## - Mobile data capture -

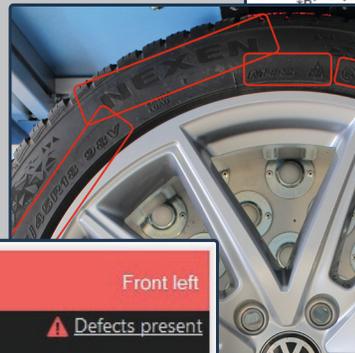
- QR code reading function
- Tire & wheel images
- Automated tire data capture
- Tire & wheel damages
- Vehicle image
- Vehicle information
- TPMS information



- TireScanMobile -

## - 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
	8x18	*Speed index	V
	4020		
	2.6 bar		
	15521215545		
	OEM rim		

**REPLACE** Front left

Damage	Marginal	Replace
Heel & Toe	Marginal	Replace
Age	> 6 years	> 10 years
Foreign object	Marginal	Replace

3.5 5.1 4.1 4.7 2.7

Wear:

TPMS: N/A OK NOK

⚠ Defects present

## - Technical data -

- Max. height stacked tire: 1400 mm
- Measurement time: 30 sec.
- Resolution: 0,1 mm
- Max. tread depth: 50 mm
- Measurement width: 80 mm
- Integrated industrial PC / 19" touchpanel
- Export Data: XML / JPG / PDF
- Laser class: II M

\* Specification subject to change without notice / version: 2229SKENG

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