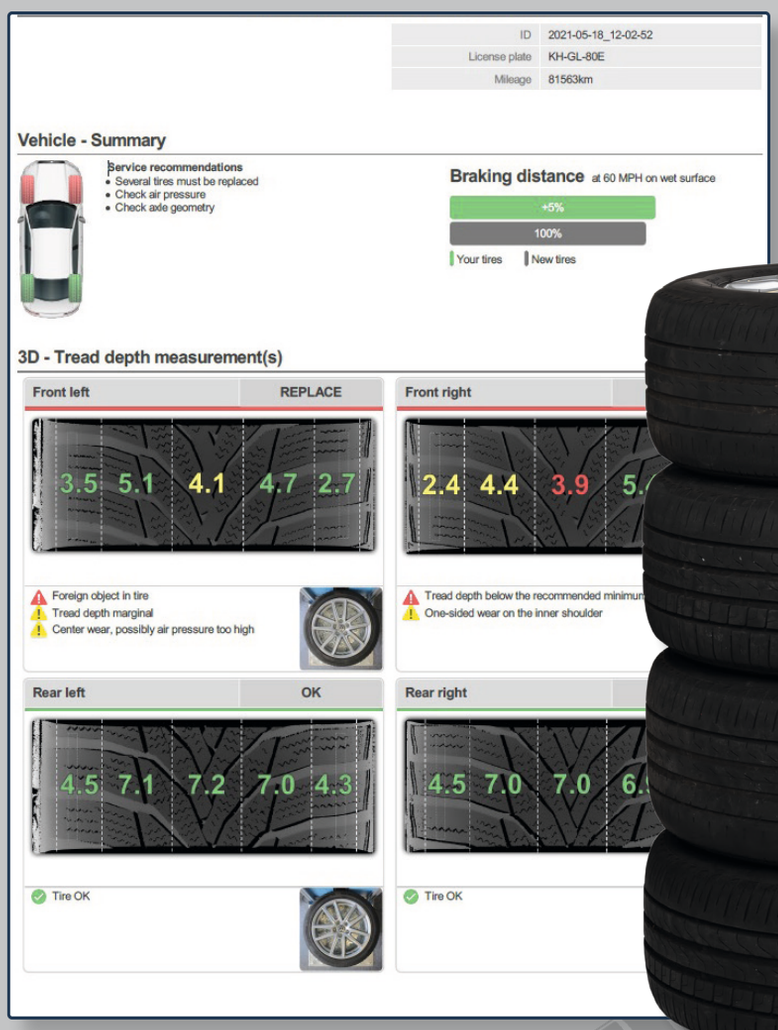
StackedTireProfiler

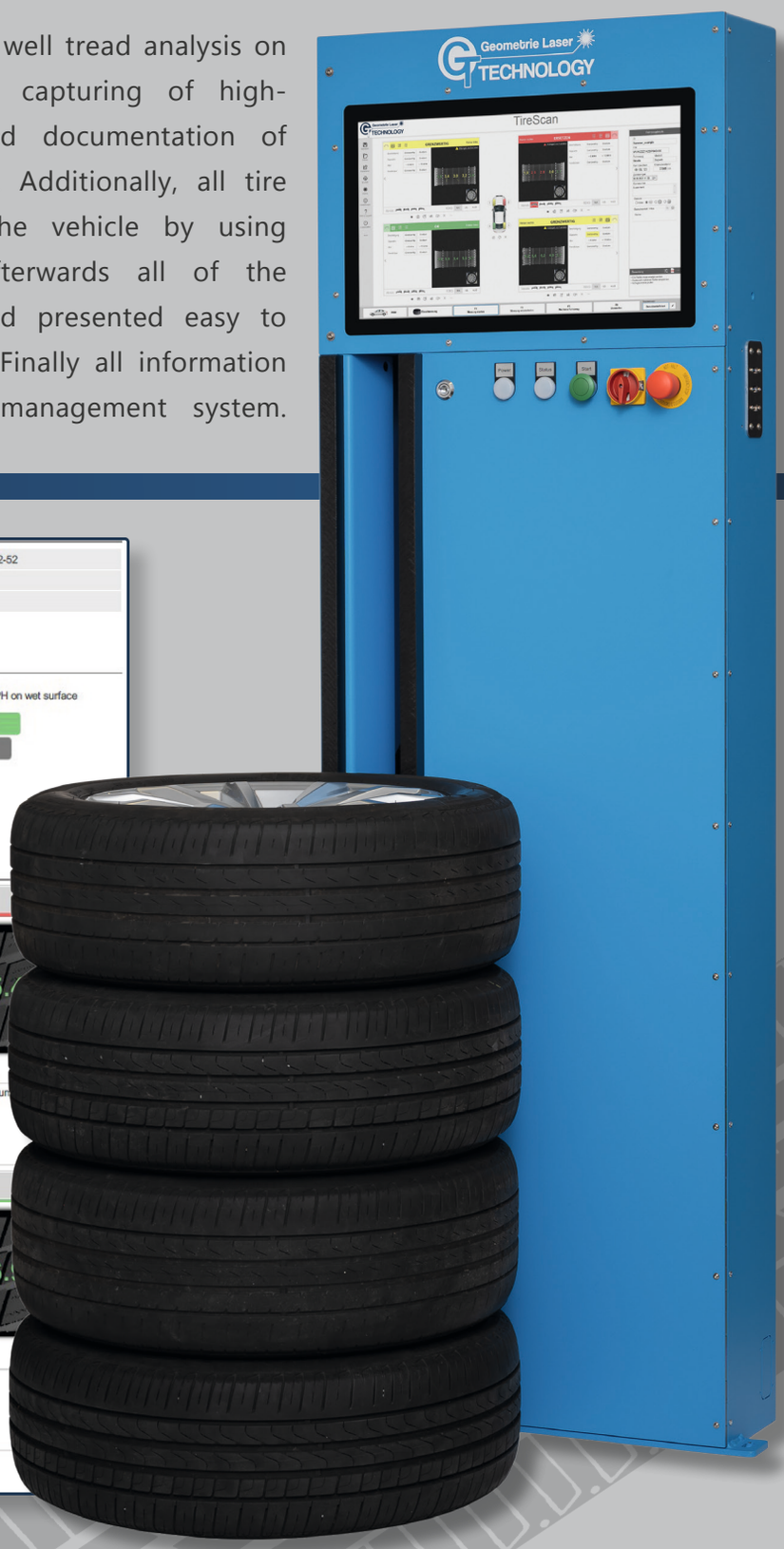
Stationary 3D profile measurement solution

Geometrie Laser TECHNOLOGY

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.



- PDF printout -



- StackedTireProfiler -

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

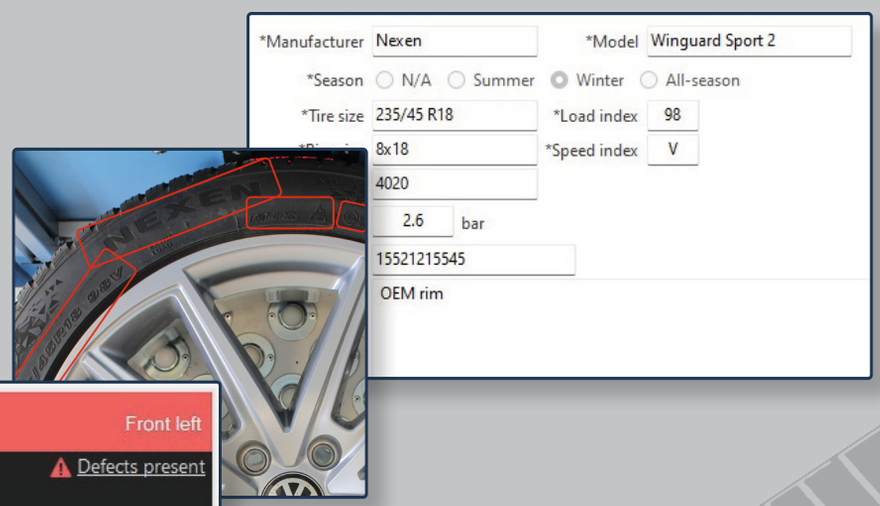
- Mobile data capture -

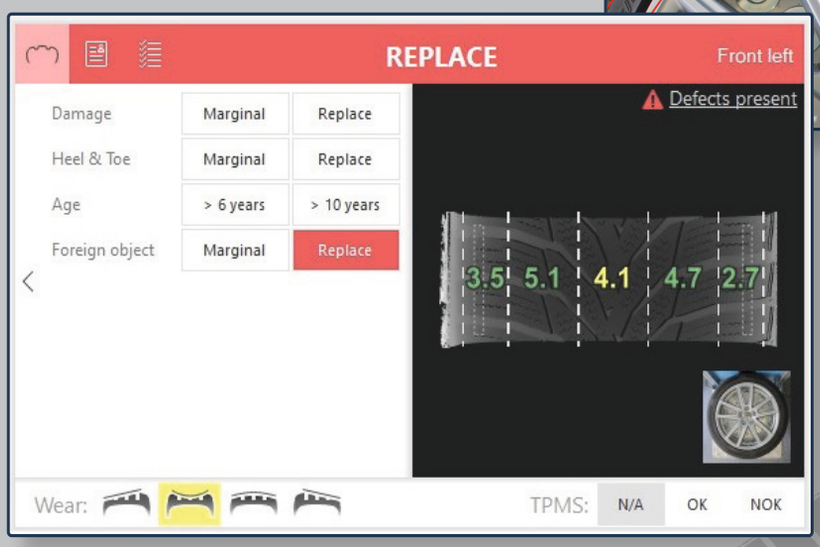
- QR code reading function
- Tire & wheel images
- Automated tire data capture
- Tire & wheel damages
- Vehicle image
- Vehicle information
- TPMS information

- 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





- 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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