

TireScanCube

Automated tire documentation system



Norsk forhandler:

INVENTECH

The TSC allows a fully automated detection of tire tread depth and wear analysis of stacked vehicle tires. Additionally, high-resolution images of the tires and rims are generated, which are used for the automatic capture of all relevant tire data. With an extended condition documentation, it is possible to achieve comprehensive documentation of the tire's condition. Finally, the captured information is automatically exported to an existing inventory management system and made available for further use.

- TireScanCube -



- PDF protocol -



- TireScan software -

TireScanCube

Automated tire documentation system



Norsk forhandler:

INVENTECH

- 3D profile measurement inclusive tire data capturing -

- 3D tread visualisation
- Automatic profile depth detection
- Automatic tread wearing analysis
- Automatic tire data capture
- Extended tire condition documentation
- Tire / wheel image capture
- Tire season documentation
- Rim type documentation

The screenshot displays the TireScanCube software interface. At the top, there are three large thumbnail images of a Bridgestone tire: the tread pattern, the sidewall, and the center. Below these are several smaller boxes for inputting tire data: Manufacturer (Bridgestone), Model (BLIZZAK LM001), Tire size (225/50R17), Load index (98), Speed index (H), DOT (1722), Features (Extra load XL, Run flat RFT, Winter suitability 3PMSF, OEM tire BMW Original *), and Rim diameter (Heel loc Foreign obj). A sidebar on the left shows a search icon, a camera icon (OCR), a tire icon (Tire run flat), and a comment icon. The main area has sections for Season (N/A or Summer selected), Manufacturer (Bridgestone), Tire size (225/50R17), Load index (98), Pressure (bar), Rim type (Aluminum rim), and Comment. To the right is a large image of a tire mounted on a wheel, with two red warning icons above it. Below the tire image is a 3D profile visualization of the tread, with the word "MARGINAL" in yellow at the top. The profile shows five vertical measurements: 2.7, 3.6, 3.0, 3.9, and 3.6, with "Outside" and "Inside" labels on the sides.



<https://gl-technology.de/products/tirescancube?lang=en>