zedas

SMART LOGISTICS MANAGEMENT VIA APP

Advantages of mobile AI-assisted train control

The intuitive mobile application zedas®cargo Train Check supports the wagon technician in paperless train control directly at the train. For the train check, the pre-booked wagon data is automatically loaded from the logistics management tool and displayed in the application. Direct booking of the wagons in the app is also possible.++

In order to reduce manual input processes when wagon data is not available, ZEDAS has integrated an AI-based wagon number identification for RUs in freight transport. Apart from the wagon number, no other symbols such as QR or barcodes are required on the wagon. The software automatically checks the recognised UIC wagon number using the verification number. With the identified wagon number, the app retrieves the keeper's technical wagon master data via the GCU Broker (TAF interface) and imports it into the Train Check app.

Further advantages at a glance:

- Paperless train dispatch
- Automatic brake calculation according to international regulations
- Wagon list and braking slip can be called up at any time
- Dispatchers, customers, infrastructure managers automatically informed
- Sources of error and media discontinuity eliminated during manual typing

ZEDAS stands for the leading product suite for digitization of railway processes, especially for logistics management and asset management – made in Germany.

See the zedas®cargo Train Check app live at InnoTrans 2022 - CityCube Hall B, Booth 110!