Developed by

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WEIGHBUS

Single Axle Weighbridge software for
Overload Protection

Our in-house design team, develops our software products which enables us to have complete control of product features, upgrades & support.

Manufacturing Single Axle Weighbridges for 40+ years, & software for 25+ years Export to 50+ countries, Weighbus is multi-lingual with regional formatting

Operation is simple, reducing operator training and error. Control the weighing process and guarantee demanded data is recorded with Axle and Gross Vehicle weights, and auto overload recognition. Automate reports and data exports, integrate to third party software.

Industrial applications and Law Enforcement for Police & Road Authorities also available.

OPERATION

Computer system for easy control, our software packages are based around our customers needs. **The GE weighbus software** controls the operation of the weighbridge so that weights and other data are **stored in the database** for **detailed reporting.**

The buttons on the screen can be used to directly drive the traffic lights/ hardware. **Different operation modes are also available,** both manual data entry and the automated system can be used simultaneously.
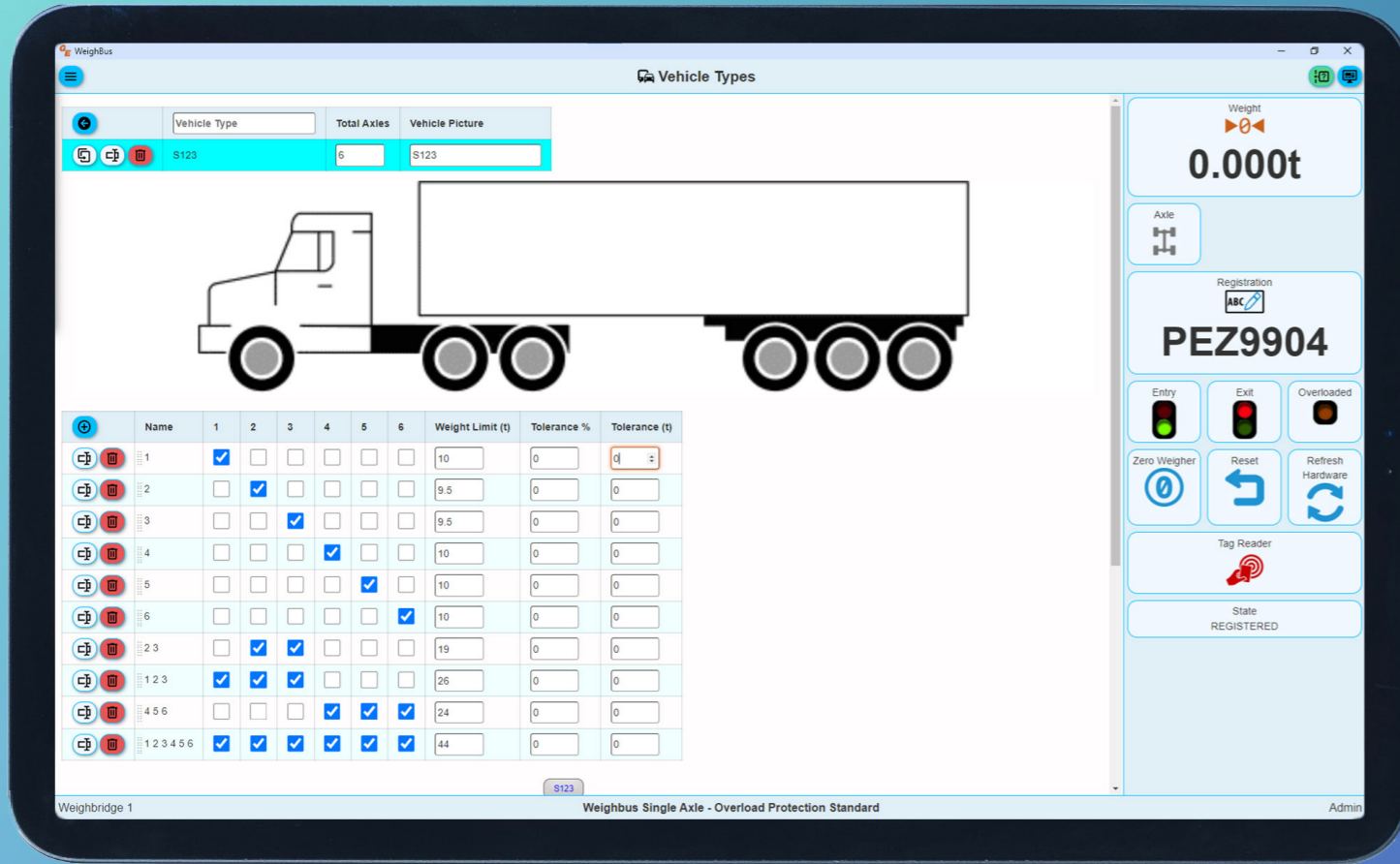
DATA INPUT: WEIGHING RECORDS

Database for all weighing records. Tickets & Records can be configured for exact data and entry methods required, weight cannot be saved without inputting the data required by management.

Define **data entry values, data fields and associations** (such as tying chosen data to an RFID card/FOB, Vehicle Registration or User). This automatically enters the pre-associated data to **speed up and automate entry.**
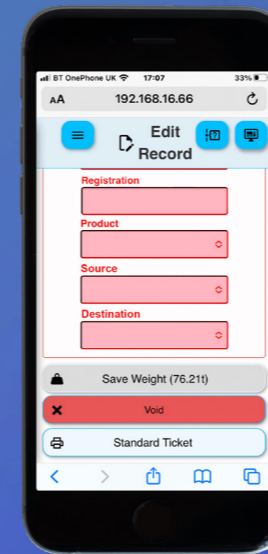
KEY HARDWARE FEATURES

Camera is set up to take a **snapshot** with every weighing.
Images are **stored in the database** with weight records.

ANPR recognition for license plates. Registration results & ANPR images are **saved in the database**. Changes to the entry by an operator can be reported & fully audited.

Traffic light control system direct vehicles through the weighing process. **Large displays** show the saved **axle and gross weights.**

ADDITIONAL ACCESSORIES

CAMERAS • TRAFFIC LIGHTS • LARGE DISPLAYS • BARRIERS • TOUCHSCREEN TERMINAL

Multiple weighbridges that are connected on the same network (LAN, WAN or VPN) are able to **operate from and share the same database**. This allows for weigh in/ weigh out on different weighbridges.

SECURITY

Password protected, only authorised personnel can operate.

User groups and **permissions** can be designed by management to restrict operation and menu access as required.

Embedded web server product – can be logged in and operated from any PC, tablet and phone connected to the same network as the Weighbus computer.

DATA OUTPUT

PRINTED TICKETS

Show **sequential record number**, all weighing data and data entered.

See overloaded vehicles at a glance, and pinpoint overloaded axles. Overloaded vehicle tickets must be resolved, and vehicles are directed not to leave within traffic light system.

The printed **layout** of the tickets **can be modified** as required.

An **organisation logo** can be set to print onto the ticket.
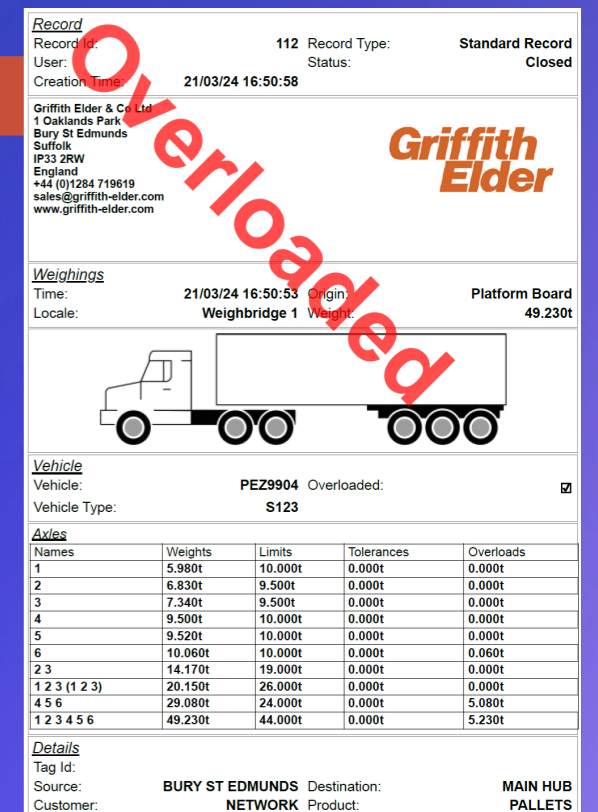
POWERFUL REPORTING

Unlimited report types can be configured to collate the required data from the database to specific reports.

These reports can be run as many times as needed. Schedule reports to run automatically if required.

EXPORT RECORDS

Reports are saved as a CSV file; these can be configured to save to specific locations. Additionally, there is the option to automatically email report CSV files.

CSV file, camera images and ticket html files can be automatically exported for each closed record, sent directly to drivers and managers.

INTEGRATION WITH OTHER SOFTWARE PACKAGES

The order and sequence of data in CSV files are user-defined, allowing for easy integration into third-party software packages or company systems.

Audit trail for every single data entry, (e.g. entering the customer onto the record) detailing who carried out the entry and what was entered. Software uses on-premise web server, with scheduled back ups saved to another location reducing data loss.

COMPATIBLE WITH WIDE RANGE OF PRODUCTS & HARDWARE