# WEIGHBUS

## *Full Size Agri Pro*

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

We provide solutions **focused on farming** and agricultural sector.

Operation is always **simple and logical** reducing operator training and error. Reports make it easy to retrieve the desired data in order to **quantify inputs, Yields per Field & crops in store**. Make calculated decisions for selling crops and improvements year on year.

Developed by

## Griffith Elder

## 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, fields, crops & stores 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.**

The software can amend weights according to **moisture correction. Weight loss due to moisture loss** can be calculated and stored.

## KEY HARDWARE FEATURES

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

**FOB/RFID card system** automatically saves data and weighs as one record. One button press **completes the whole weighing function.**

**Traffic light control system** direct vehicles through the weighing process. **Large displays** show the **live weight** ready to save.

## DATA OUTPUT

## 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.

## PRINTED TICKETS

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

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

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

## 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.

## 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.

## 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

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