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

Weigh8us — Record Summary

Register

Create Record

Standard Record

Incomplete

Record Id	Record Type	First Weight (kg)	First Time	Second Weight (kg)	Second Time	Net Weight (kg)	Corrected Weight (kg)	Vehicle
12	Standard Record	30900	25/07/2023 19:11:29					ABC123
10	Standard Record	32360	25/07/2023 19:09:30					VEHICLE2

All Open / Finished

Today's Closed

Record Id	Record Type	First Weight (kg)	First Time	Second Weight (kg)	Second Time	Net Weight (kg)	Corrected Weight (kg)	Vehicle
9	Standard Record	31960	25/07/2023 19:04:23	12880	25/07/2023 19:04:51	19080	19080	ABC123
8	Standard Record	31320	25/07/2023 18:57:02	12280	25/07/2023 19:02:55	19040	19040	ABC123
7	Standard Record	35220	25/07/2023 18:55:47	12320	25/07/2023 18:55:39	22900	22900	VEHICLE1
5	Standard Record	31300	25/07/2023 16:37:24	11360	25/07/2023 16:39:01	19940	19940	ABC123

All Records

Record Id	Record Type	Status	First Weight (kg)	First Time	Second Weight (kg)	Second Time	Net Weight (kg)	Corrected Weight (kg)	Vehicle
12	Standard Record	Incomplete	30900	25/07/2023 19:11:29					ABC123
11	Standard Record	Voided	12880	25/07/2023 19:10:38					ABC123
10	Standard Record	Incomplete	32360	25/07/2023 19:09:30					VEHICLE2
9	Standard Record	Closed	31960	25/07/2023 19:04:23	12880	25/07/2023 19:04:51	19080	19080	ABC123

Weighbridge 1 — Weighbus Full Size - Agri Pro — Admin

Weight
0kg

State IDLE | Traffic Light | Zero Weigher
Tag Reader 1 | Tag Reader 1 Online | Refresh Hardware
Registration ABC-123 | Edit Registration

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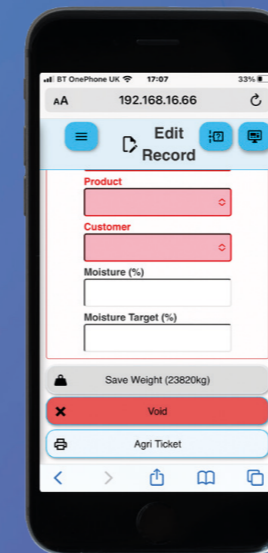
The buttons on the screen can be used to directly drive the traffic lights/hardware. **Different operation modes are also available,** both Manual data entry and the automated system can be used simultaneously.

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.
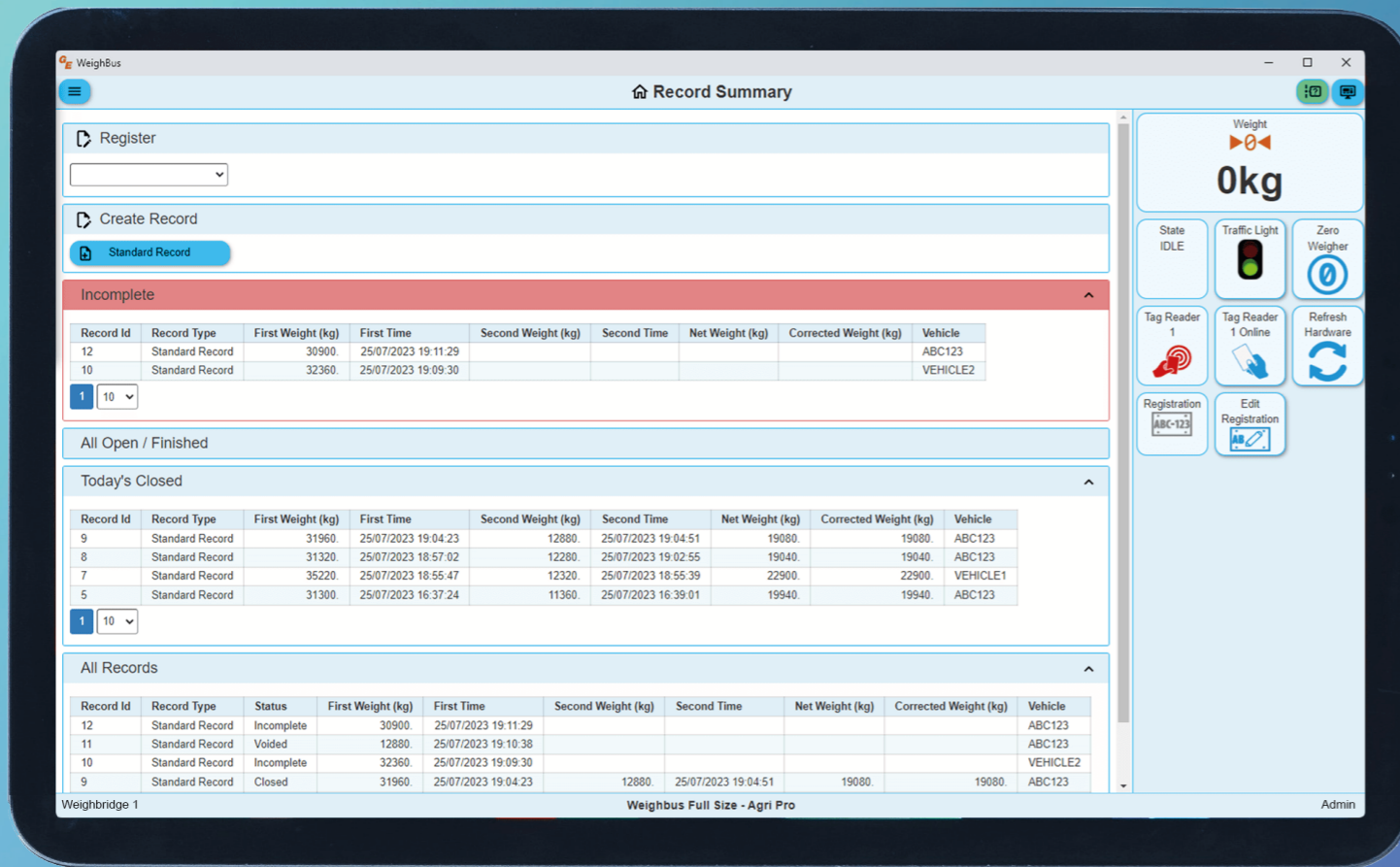
Phone screen
Edit Record
Product
Customer
Moisture (%)
Moisture Target (%)
Save Weight (23820kg)
Void
Agri Ticket

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.

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.

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

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

Ticket

Record Id:	9	Record Type:	Standard Record
Status:	Closed	User:	Admin

Company Name
1 Oaklands Park
Bury St Edmunds
Suffolk
IP33 2RW
United Kingdom
01284 719619
sales@griffith-elder.com
www.griffith-elder.com

Griffith Elder

First Origin:	R420:613	First Weight:	31,960kg
First Time:	25/07/23 19:04:23		
First Locale:	Weighbridge 1		
Second Origin:	R420:614	Second Weight:	12,880kg
Second Time:	25/07/23 19:04:51		
Second Locale:	Weighbridge 1		
		Net Weight:	19,080kg
		Moisture Loss:	441
		Corrected Weight:	18,639kg
Tag Id:	3	Vehicle:	ABC123
Source:	UPPER FIELD	Destination:	OAKS STORE
Product:	WINTER BARLEY	Customer:	CUSTOMER 1
Moisture:	15.5%	Moisture Target:	13.5%

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