

Innovative Software Weighing Solutions

VVAW Dynamic Axle Weighing Software



QUALITY

Our ISO 9001:2008 registration ensures that all of our products are manufactured to strict quality standards and are fully QA tested and calibrated by our highly trained engineers.

EXPERIENCE

The quality and reliability of the VW range of weighing scales and software is the result of over 25 years of design and manufacturing experience.

RELIABILITY

The VW range is built to last. We use high quality components and will not compromise on material and build quality.

SOLUTIONS

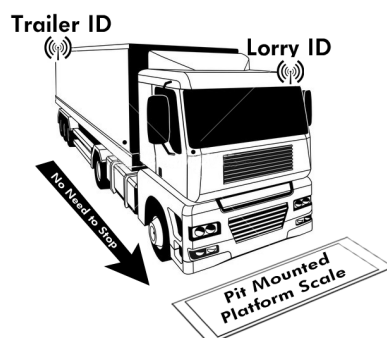
All of our software is written and supported by our in-house programmers and carefully managed from initial conception to final commissioning by our project managers. This allows us to offer software solutions for almost any project requirement.



- Highly accurate dynamic axle weighing - no need to stop or get out of the vehicle
- Selectable operation modes include two pass weighbridge, single pass axle overload checking or agri-weighing for farms
- Cardinal 825 Spectrum with intuitive interface, colour graphic display, touch screen, keyboard and PC remote control.
- Easily interfaces with third party software and peripherals such as RFID readers etc.
- Full reporting available on demand or scheduled via printing, Email, USB, FTP and SMS. Ideal for remote locations.

VVAW software provides accurate and reliable dynamic axle weighing for all types of industry including haulage and farming.

The VVAW software runs on the impressive Cardinal 825 "Spectrum" indicator and utilises its full colour graphical touch-screen to show an extra large weight display, clear guidance text and an image based interface that ensures quick and easy transactions for any driver or operator. Multiple databases and optional RFID cards/tags ensure quick recall of vehicles and fast through-put for busy sites.



To ensure accurate weighing, the VVAW system has been tested to the highest standards.

Our engineers have rigorously tested and fine tuned the performance of the VVAW software to create an axle weighing system that meets the highest standards of accuracy and performance. The VVAW software can be used with most standard axle weighing platforms.



The VVAW software can be used with almost any standard axle weighing platform and it's intelligent sampling software and high speed data capture ensures highly accurate weighing results and unmatched performance.



For further information visit:

www.awmltd.com

CUSTOMER SUPPORT

We provide the highest level of before and after sales and service support. Our technical staff are highly experienced and knowledgeable in all aspects of the weighing industry and are ready to provide support and advice on any of our products.

TESTIMONIAL

"Catlin have been very happy with the products and services received from AWM Limited. The team were flexible and able to meet our requirements to develop a unique program and interface that was simple and easy for our users. The product was tailored to our own specifications, meeting all of our requirements, with the delivery of the project on time. I would recommend AWM to anyone looking for a similar weighing solution."

David, Catlin Holdings Ltd, London

VWAW Axle Weighing Software

- Fully featured with selectable modes of operation for single pass, two pass or agri-weighing (see below)
- Automatic axle weight captures - speed calculations and onscreen guidance ensure a steady, accurate pass
- Axle check weighing - axle and gross overload alarms ensure vehicles are kept within legal weight limits
- Databases store legal axle/gross weights/number of axles for each vehicle to eliminate overload/missed axles
- Customisable Ticket printing and numerous reporting options (via Email, USB, WiFi etc.) to Excel or online
- Multiple customisable databases (Registration, Product, Customer, Haulier, Job Number etc.)
- Optional RFID cards/tags for quick data entry and fast weighing transactions without leaving the vehicle
- Interfaces with remote displays/traffic lights and features threshold trigger weight for busy thoroughfares

Standard Axle Weighing Mode

- Single pass for axle check-weighing or net weight load calculation with stored tares
- Two pass weighbridge style operation for vehicles with unknown tare weights
- Extra large weight display for clear viewing directly from lorry cab
- Auto mode for unmanned weighing and auto time out for non returning vehicles

Farm Agri-Weighing Mode

- Automatic online reports on phones, tablets or PC showing Yield/Field, Crop Summary, Stores etc.
- Actual Crop Moisture and Ideal Moisture with dried weight calculations
- Ability to interfaces with well known farm management software for complete data analysis



With built in Ethernet, USB port and web-server, full reports (html, CSV/Excel or custom formats) can be sent at scheduled intervals or on demand via Email, SMS, FTP and more, or these can be saved to a USB stick as required. When connected to the internet, reports can be downloaded and the 825 screen viewed and controlled from any PC anywhere in the world. Simple login to the 825 using a standard internet browser.



FIELD	SIZE (HA)	TOTAL (KG)	YIELD (KG/HA)
FIELD 1	1	17695	17695
FIELD 2	8	7400	9250

CROP	TOTAL ACTUAL NET (KG)	TOTAL OPTIMAL NET (KG)	WEIGHT LOSS (KG)
CROP 1	45125	44761	364

DESTINATION	TOTAL (KG)
DEST 1	45125

REPORT UPDATED: 07-07-2014, 14:08:27
TOTAL ACTUAL NET : 45125 kg
TOTAL OPTIMAL NET: 44761 kg
TOTAL WEIGHT LOSS: 364 kg

DATE	TIME	GROSS (KG)	TARE (KG)	NET (KG)	DRIVER	TRACTOR	TRAILER	FIELD	CROP	DESTINATION	ACT. MOL %	AXLES	OPT. MOL (KG)	POTENTIAL NET (KG)	WEIGHT LOSS (KG)
02-07-2014	13:40:42	25665	13000	12665	BOB	TRACTOR 1	TRAILER 1	FIELD 1	CROP 1	DEST 1	18.00	4	18.00	12500	265
02-07-2014	13:43:34	13755	13000	755	BOB	TRACTOR 1	TRAILER 1	FIELD 1	CROP 1	DEST 1	18.00	4	18.00	6594	161
02-07-2014	13:46:11	20430	13000	7430	DAVE	TRACTOR 1	TRAILER 1	FIELD 2	CROP 1	DEST 1	16.00	4	16.00	7342	88
03-07-2014	13:55:41	4505	8000	2305	DAVE	TRACTOR 999	TRAILER 1	FIELD 1	CROP 1	DEST 1	5.00	4	6.00	2329	-24



AWM Limited

Units 17/18 Mercers Road, Chapel Pond Hill
Bury St Edmunds, Suffolk, IP32 7HX, UK
Tel: +44 (0)1284 701222
Fax: +44 (0)1284 703559
Email: sales@awmltd.com

Sold by: