



UNITED
ENGINEERING & SOFTWARE
PTY LTD

Weighing & Batching Systems



INFORMATION BROCHURE

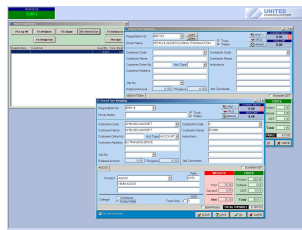
www.uens.com.au

WEIGHBRIDGE SYSTEMS



The **U-Weigh®** weighbridge software has been designed to satisfy a number of different industries including recycling, extractive and logging. Our software incorporates unique features specific to each of these groups. There are three versions of our software.

The **U-Weigh® Basic** (Attended) version is simple to use, yet powerful enough to meet the needs of any weighbridge site. It includes facilities to maintain customers (with multiple site locations), products, contractors, vehicles (with stored tare weights) as well as fixed and variable pricing structures. Weighbridge dockets are printed using a POS style receipt printer.



The **U-Weigh® Intermediate** (Attended) version includes all the features of *Basic* but also adds product categorisation, cartages, special pricing, non-weighed transactions, public weighing and archiving facilities. *Intermediate* accommodates up to two bridges and is capable of handling split loads. All transaction data can be exported into the MYOB, Quicken or Excel data file format*.

The **U-Weigh® Advanced** (Attended/Unattended) version includes all the features of *Intermediate* but also includes card access for unattended operation and functionality for multiple sites (with uploading to a centralised database server). The software can be adapted to utilise an existing corporate database server.



Up to eighteen different reports can be produced (*Advanced*) including transaction summaries, product breakdowns, customer statements, GST reports, levy summaries (for recycling) and cartage summaries (for extractive industries).

* MYOB, Quicken and Excel are registered trademarks of their respective owners.

TECHNICAL ASPECTS OF OUR SOFTWARE THAT MAY BE OF INTEREST:

- Our attended versions feature an MDI interface that allow multiple transactions to be conducted at the one time (even while reporting or making database changes). You will never have to interrupt or cancel a transaction.
- Our database and reporting module, known as the **Back Office** can run as a separate application. Multiple instances of it can be installed on a network allowing more than one user to query the data and produce reports. Data can also be transferred remotely via modem (for example, between multiple sites and head office).
- A unique archiving system that allows data to be removed from the current accounting periods data stores (to aid with database reliability and efficiency) but still be accessible by the system should it need to be re-accessed at a later stage.

WALSH BALLARAT QUARRIES PTY LTD.									
REPORT: QUARRY PRODUCTION REPORT									
PERIOD: 01/01/2000 - 31/03/2000									
REPORTED BY: J. SMITH									
QUARRY PRODUCTION SUMMARY									
PRODUCT	QUANTITY	UNIT PRICE	TOTAL PRICE	TAX	TOTAL TAX	TOTAL	DATE	TIME	USER
CRUSHED	10000	10.00	100000.00	10000.00	110000.00	100000.00	01/01/2000	08:00	J. SMITH
GRANITE	5000	15.00	75000.00	7500.00	82500.00	75000.00	01/01/2000	09:00	J. SMITH
TOTAL									
CRUSHED	10000	10.00	100000.00	10000.00	110000.00	100000.00			
GRANITE	5000	15.00	75000.00	7500.00	82500.00	75000.00			
TOTAL									
CRUSHED	10000	10.00	100000.00	10000.00	110000.00	100000.00			
GRANITE	5000	15.00	75000.00	7500.00	82500.00	75000.00			
TOTAL									

QUARRY OWNERS – PLEASE NOTE

We have attended and unattended versions of the weighbridge software written specifically to suit the requirements of the extractive industry. These versions incorporate features such as vehicle stored tares (of both trucks and trailers), multiple levels of pricing (with prices for specific customers, products and jobs), split weighing facilities, job and order number tracking of ordered and progressive amounts, detailed cartage system customised to suit specific business requirements, the ability to save and reload often used transactions and a comprehensive reporting engine.

PROUD MEMBER OF THE
CONSTRUCTION MATERIAL
PROCESSORS ASSOCIATION



Couple the software together with our unmanned weighbridge panel (consisting of a robust steel enclosure capable of operating in most harsh environments, a robust industrial strength touch-screen monitor for keyboard-free operation, a proximity card reader for single-swipe card-based transactions, an internally-mounted thermal printer for producing dockets and the options of photoelectric sensors and traffic lights to aid with vehicle positioning) and you will have a system capable of providing you with fast and accurate vehicle and product tracking with reduced turnaround times and errors. And because it's unmanned, it's capable of operating non-stop – 24/7.





INFORMATION REQUEST FORM

Please tick the product you wish to obtain additional information for.
Any additional comments/requests can be included in the space provided.

Weighbridge Systems

- ☐ Basic
- ☐ Intermediate
- ☐ Advanced

Batching Systems

- ☐ Concrete
- ☐ Fertiliser
- ☐ Other

Custom Systems

- ☐ Weighing
- ☐ Filling
- ☐ Data Logging

- ☐ Labelling
- ☐ Other

Comments:

Name

Address

Phone

FAX TO: (03) 9363 1419



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OR CONTACT

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PO BOX 19

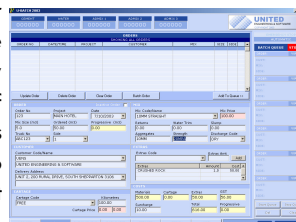
DEER PARK, VIC 3023

BATCHING SYSTEMS



The **U-Batch®** batching system has been designed to meet the bulk material blending requirements of the concrete, fertiliser, grain, stockfeed and food processing industries.

Overhead bin and front-end loader versions of the software are available. Our concrete industry version even has the capability of processing and controlling batches on dual-sided plants, allowing two mixes to be concurrently batched at the same time.



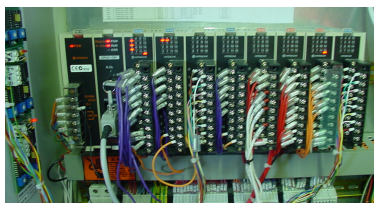
Our innovative "Batch Queue" system allows orders to be queued and batched sequentially without operator intervention.

The **U-Batch®** system is feature-packed but the intuitive interface makes it very easy to use. Customers, materials, mix designs, cartage and pricing information can be easily entered and converted into a live order at the press of a few buttons.

On-screen indicators allow operators to track levels of stock as they are adjusted in realtime (to account for material usage during batching).

Automatic inflight calculations, moisture compensation, water trim and return loads are featured in the concrete industry specific version. We can incorporate additional functionality into a personalised version of our software to suit your particular industry's requirements.

Mix design details can be relayed to an external alphanumeric remote display. The front-end loader version of the software can even be operated remotely via a remote control pendant.



We can provide the complete turn-key solution because we also manufacture batching system consoles, stop-start stations and PLC-based systems – and we do it all in-house.

CUSTOM WRITTEN SYSTEMS



We can design, develop and deploy software that meets your specific requirements in any of the following areas:

Weighing – tracking and costing of product and material usage

Filling – simple filling stations or with PLC integration

Data Logging – real time data acquisition and analysis

Labelling – carton and pallet label printing including barcodes

SUPPORT



At United Engineering & Software, we specialise in the manufacture of weighing and engineering systems. Everything we sell has been designed and built wholly in-house, here in Australia.

The people who know our product best – we the developers – are the people who support it. This enables us to provide our customers with accurate and timely assistance. Don't wait for someone to get back to you next week.

We are also able to provide users of other third party weighing systems with technical advice and assistance. Do not hesitate to consult us about support with your current system or to discuss the possibility of an upgrade plan.

SPECIAL OFFER

GET 10% OFF

Any of our computer software packages
by mentioning this advertisement

Valid until December 12, 2005.