

Diade – the best of both worlds

Diade, from Weightron Bilanciai, offers almost limitless control options at your fingertips...

The Diade DD1050 provides the flexibility and power of an industrial touch screen PC, combined with the precision of a weights and measures approved weighing terminal. Add to this its real time PLC processing capabilities and this really is 'the world's most advanced weighing terminal'.

The result is unsurpassed connectivity and tailor-made control capabilities. Whatever your requirements, the DD1050 brings exceptional control to your process application – one that can be configured precisely by you for you.

The large resilient 26cm touch screen is built to survive heavy handed use and the easy-to-use intuitive graphics make on-screen navigation very straightforward.

Applications cover all aspects of weighing – from floor scales to process weighing, across a diverse range of industries including: food and beverage, utilities, waste and recycling, chemical, pharmaceutical, mining and quarrying.

The input-output options include analogue and digital configurations (including pulse inputs), whilst the range of connectivity options ensure seamless integration for small or large systems alike. For added performance, Weightron's Winweigh IV software package integrates perfectly with the Diade philosophy to offer the ultimate in versatility, especially for multiple site operations.



The DD1050 (above)

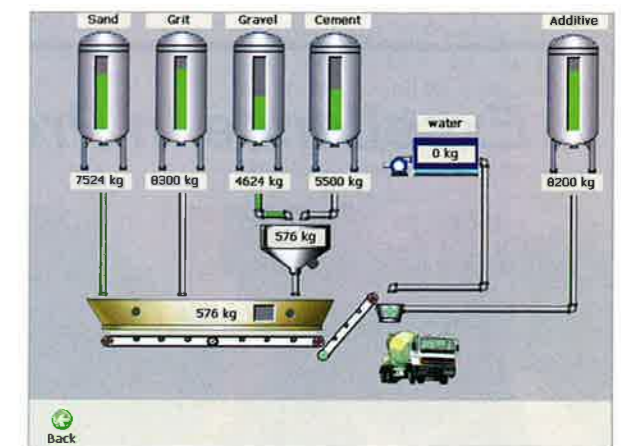
And it's not just for weighing; the DD1050 can be used with a range of process sensors to measure level, volume, flow and pressure.

Diade in action

One leading waste management company is already seeing the benefits of the DD1050 across a number of council waste transfer sites. The DD1050s are connected to multiple scales used to weigh samples of mixed household waste which has been segregated into different categories. All the operators have to do is place the

waste on the scale and touch the relevant pictogram for the waste type. Details are then centrally stored for ongoing analysis. Using traditional weighing and PC combinations would be more complex and expensive.

Weightron Bilanciai's Sales Director Emlyn Roberts believes the Diade concept brings a new level to process control and weighing. "Weighing is at the heart of many industrial processes, but collecting and using critical data to its full advantage is often restricted. The DD1050 opens up exciting new opportunities in process and control, hitherto only achievable using complex (and expensive) hardware and software combinations. Whether it's for controlling batch weighing, monitoring a network of weighbridges or forming part of a vendor managed inventory system, the DD1050 puts the client in control."



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The Diade is already offering benefits across a number of council waste transfer sites

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The world's most advanced weighing terminal

'Limited only by your imagination'

- Versatile Windows CE operating environment
 - Weights and measures approval to 6000 divisions (single and multi-range)
 - No need for local PC – direct integration to client mainframe
 - Thin client operation with WinweighIV software
 - Real time PLC processing
 - Large 26 cm, fully configurable industrial touch screen with easy-to-understand icon graphics
 - User-configurable software capabilities via the SCALECORE software and SCALEWIZARD development tool
 - Winweigh software compatible
 - Bench mount, wall mount and driver-operated versions
 - Ideal for single and multi-site applications
 - Ideal for weighbridges, process weighing, silo weighing, batch weighing, industrial weighing, and much more
 - Powerful connectivity (USB, Ethernet, Fieldbus) including digital and analogue I/Os
 - SQL relational database with enhanced remote connectivity options and flexible archive structuring
- Contact us to find out how the DD1050 can revolutionize your process
Tel: 01246 260062 www.weightron.com

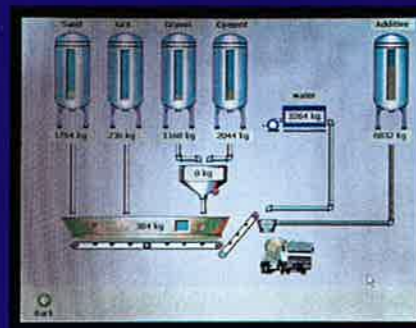


DD 1050

• weighbridges

• batch & recipe control

• liquid filling systems



• process weighing

• industrial weighing

• mobile weighing

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