

Saving more than just water

## PRESS RELEASE

1st September 2010

### Watersavers strike the right note using Jazz PLC

UK company Watersavers is using the Jazz combined HMI and PLC from i4 Automation Ltd for their new WLDS series of water leak detection controls. These meet the need to monitor water usage and detect major leaks in buildings such as schools, offices and commercial premises. The Jazz HMI terminals satisfy a long list of requirements including powerful control functions, a 2 line by 16 character LCD display with numeric keypad, smart modern appearance combined with IP65 protection.

The WLDS controls which have been designed with BREEAM guidelines in mind are connected to one or more pulse water meters to monitor the water flow into the building and will raise an alarm and/or shut off the supply should the flow rate exceed pre-set parameters. The integral keypad and LCD display of the Jazz enable these parameters to be easily adjusted by the user to allow for different conditions.

By employing this technology major leaks caused, for example, by burst fittings or vandalism can be detected and rectified potentially preventing large scale water damage and the waste of large volumes of water.





Watersavers worked with i4 Automation to find a suitable controller for their products and the Jazz from Unitronics was chosen as it offered excellent levels of flexibility together with free, easy to use programming software and readily accessible support all at a very attractive price. **Stuart Richards, Director of Watersavers says “working with i4 Automation was a good decision as their engineers have an excellent knowledge of the technology involved and understood my requirements”.**

Stuart continues “much of our business involves producing controls tailored to specific customer requirements and the Jazz terminal lends itself perfectly to this due to its flexibility and ease of programming. In addition the Jazz has excellent real time clock features and can also be upgraded using a GSM modem to enable remote access and SMS text messaging. We see ourselves working with i4 Automation in future projects where their complementary skills and expertise can rapidly help bring innovative new products to the market place”.

Watersavers frequently works with architects and mechanical designers to produce custom engineered solutions. All design and manufacturing work including programming, printed circuit board layout and manufacture is carried out at the company’s UK factory in Norwich. The wide range and in-depth stocks of Unitronics HMI and PLC controls from i4 Automation help enable Watersavers to deliver their products to their customers on time, every time - which has been one of their core business strengths.

#### Contact details

##### [i4 Automation Ltd](#)

Engineered solutions for automation applications using established leading edged technology – that needn’t cost the earth.

Andrew Johnson-Chapman  
01480 395256

##### [Watersavers](#)

UK design, manufacture and export of water and energy conservation controls. Pioneers of infrared urinal flushing controls, shut off valves for BREEAM credits and major leak detection controls.

Stuart Richards  
01603 720999