



Software for
Monitoring and Control

FOR IMMEDIATE RELEASE

Scottish Water Innovations Group Evaluates New Hosted VTScada/MultiSmart SCADA Solution

March 28th, 2012, Aberdeen, UK – Scottish Water’s Innovations Group has commissioned a demonstration rig with which to evaluate a new hosted SCADA solution using the Multitrode MultiSmart® pump station manager and Trihedral’s VTScada™ monitoring & control software. “The intention is to demonstrate the state of the art SCADA technology by providing a portable self-contained rig that can be connected to live I/O in minutes and make that data available from almost anywhere,” says Trihedral’s Keith Donaldson.

Graeme Moore, Senior Project Manager in Innovation Technology with Scottish Water commissioned the test rig which includes an Integrated Pump Management System (IPMS) panel designed by Karis Technical Services. This fully integrated panel features a MutiSmart Pump Station Manager and a cellular modem. The panel demonstrates control using three motors that are built into the rig (see image above).

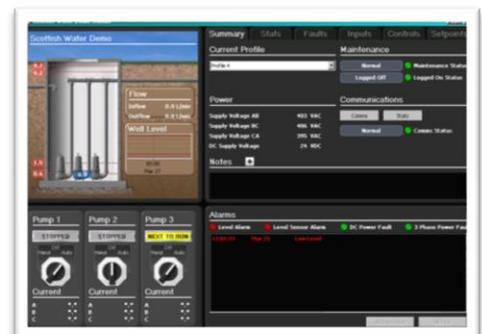
A hosted server running Trihedral’s flagship software VTScada, located in the company’s European Headquarters in Aberdeen, connects to the MultiSmart using the cellular network and GPRS via an INSYS GPRS Ethernet 5.1 modem. Users can access the data remotely using the state of the art VTS Internet Client (VIC) or the newly released Mobile Internet Client (MIC) from any smart phone or tablet. “By using a hosted installation of VTScada, we eliminate the time and expense of setting up dedicated SCADA servers on site,” explains Donaldson. “Users can log in from any Windows computer on the network. This goes a long way towards making trials like this one feasible.”

Creating this solution was a collaborative effort between Jan Van Der Val at Multitrode, David Kerr of Karis Technical Services (UK North Multitrode distributor), Sean Donelan of INSYS Icom, and Keith Donaldson of Trihedral. Once assembled, the team was able to see the unit connected and acquiring data in under an hour.

Scottish Water will evaluate this solution throughout the spring and summer of 2012.



Demonstration rig with IPMS panel



Auto-generated lift station template

More Information:

- VTScada: www.trihedral.com/products/vtscada-scada-software
- KTechs: www.ktechs.co.uk
- Multitrode: www.multitrode.com/pump-station-manager
- INSYS Icom: www.insys-icom.com/icom/en/products/din-rail/network-devices



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About VTScada:

VTScada is an all-in-one SCADA central used around the world for telemetry-based water and wastewater applications of any size. Integrated features include polling, security, reporting, historian, alarm management, application version control, dialer and Internet clients. This year, Trihedral celebrates 25 years of monitoring and control solutions. (www.trihedral.com)



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