

For Immediate Release

FieldServer Helps University Link Energy Meters to BAS Network

Resulting in energy savings due to more effective monitoring of energy use

August 11, 2004 – The FieldServer FS-B4010 is utilized by the University of Arizona to link energy meters, fire alarm panels, and other devices to the BACnet backbone used throughout the campus. Energy Management is very high on the priority list for the University to decrease overhead costs. They must first gain access to the energy meters via the campus WAN using BACnet IP but most of the energy meters were using Modbus protocol.

While energy management controls was the initial primary focus of this integration project, the University also had fire alarm panels, utility systems and other devices that needed to be integrated to the BACnet IP system. The University of Arizona has over 435 building in its vastly spread out Campus. Devices and systems manufactured by over 35 different vendors utilizing such protocols as Modbus, LonWorks and Simplex indicates the extent on the integration path from legacy devices into the BACnet IP campus WAN. The FieldServer gateway solved their problem.

“After evaluating several alternatives to meet this integration requirement we then performed a series of on-site testing of the devices,” said Joe Branaum. “We finally decided on using FieldServer to bring the various, Modbus, LonWorks and Simplex devices into the Campus SCADA. FieldServer outperformed all other solutions and proved to be a very tried and tested solution.”

About FieldServer Technologies

FieldServer Technologies, a wholly owned division of Sierra Monitor Corporation based in California, designs and markets a broad line of devices that enhance communication between various instruments, systems, machines and other devices that utilize non-compatible data protocols. The FieldServer combined with the extensive driver library makes the perfect package to achieve interoperability. For more information about FieldServer Technologies, please visit its Web site at <http://www.fieldserver.com>

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