

For Immediate Release

## ProtoCessor Protocol Coprocessor

*March 8, 2005* – FieldServer Technologies is exhibiting three lines of their ProtoCessor Protocol Coprocessors at the Embedded Systems Conference in San Francisco in Booth 1544.

ProtoCessors are a family of Industrial Protocol Coprocessor that provides protocol translation capability. There are three versions of ProtoCessor to meet the designers specific needs, the Industrial Protocol Module, Modbus TCP upgrade for Digi Connect ME Device servers, and a library of serial and Ethernet protocol drivers for NetSilicon NET+OS platforms.

The Industrial Protocol Modules provide the designer with a standardized common interface insuring compatibility with a broad range of serial and Ethernet protocol requirements by adding a ProtoCessor footprint into a PCB design and providing a standardized TTL data interface. ProtoCessors relieve engineering and marketing from committing to a single protocol and from having to maintain skills in multiple protocols. Now designers can take advantage of the extensive library of FieldServer Technologies' protocol drivers and they can be confident of their ability to support both changes to existing protocols and to implement future protocols.

The Modbus TCP Upgrade for Digi Connect ME Device Servers allows other native Modbus/TCP clients such as Ethernet enabled PLCs and SCADA systems to communicate directly with the Digi ME on the product. It is easy to upgrade the Digi ME via a simple download of the ProtoCessor Modbus Serial to Ethernet Router firmware.

The ProtoCessor Net+Protocol Suite is a linkable library of serial and Ethernet protocol drivers that are ready to use in third party applications that run on NET+OS platforms providing seamless communications to other Industrial and Building Automation devices and systems.

For more visit [www.protocessor.com](http://www.protocessor.com)

1991 Tarob Court  
Milpitas, CA 95035 USA  
Tel: (408) 262-2299  
Fax: (408) 262-9042  
Toll Free: (888) 509-1970

[www.fieldserver.com](http://www.fieldserver.com)



A Sierra Monitor Company

## About ProtoCessor and 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. Drivers included in this library are Modbus, LonWorks, BACnet, Metasys, EtherNet/IP, plus drivers for fire alarm panels, controllers, and many other devices.

ProtoCessor is the latest advancement from FieldServer Technologies moving gateway capability onto the device itself. For more information about FieldServer Technologies, please visit its Web site at <http://www.fieldserver.com>.

*For more information contact:*

*Stephen R. Ferree  
Vice President of Marketing  
FieldServer Technologies  
1991 Tarob Court  
Milpitas, CA 95035  
Ph: 408-262-2299, toll-free: 888-509-1970  
Email: [sferree@fieldserver.com](mailto:sferree@fieldserver.com)*