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Spectrum Controls Announces WebPort™ Family of Industrial Ethernet Products

October 4, 2005 -- Issaquah, Washington: Spectrum Controls, Inc., a leading manufacturer of products for the industrial controls marketplace, announces the launch of WebPort™, a family of stand-alone products that allows the management of PLC system data via a user's enterprise network or through a remote dial-up connection. WebPort integrates with existing automation and IT assets to provide applications including SCADA, remote management, IP routing and Ethernet gateway functionality.

SCADA

WebPort's embedded web server allows the creation of web pages containing critical data and status information. When combined with ViewOn programming software, powerful SCADA environments can be created, with information accessed remotely through a standard web browser.

Remote Management

WebPort can store tag data values in its internal database for later review, or to analyze recent trends. WebPort can transmit this information on alarm detection or on a regular time schedule, via Ethernet or over the internet, sending electronic mail, using put FTP, SNMP Trap or SMS functions. Users can define alarm characteristics, such as thresholds and bandwidth, for each of the alarm tags.

IP Routing

WebPort integrates an Ethernet 10/100Mb port, a PSTN or GSM/GPRS modem, and a serial port into a compact DIN rail mounted enclosure. Once a telephone connection is established, the user's programming software accesses the PLC, RTU or other device transparently, providing the same control as being on-site.

Ethernet Connectivity

WebPort directly and securely links serial devices or PLCs to an Ethernet LAN, allowing data access from any workstation. Programming is simple, using BASIC language scripting. WebPort interfaces with any ASCII serial device, sending commands, decoding replies and making equipment, measurements and events visible on a LAN in Modbus/TCP, Ethernet/IP, SNMP, or via any standard web browser.

"WebPort is the ideal solution for a variety of industrial communications challenges, providing a powerful, flexible and cost-effective pathway to your automation system that works over your network or the Internet," stated Bruce Wanta, president and CEO of Spectrum Controls, Inc. WebPort's features are available through a standard Internet browser or by using an FTP client. Configuration, data transfer, management, monitoring, data logging, alarms management are performed using standard Internet software supporting FTP, SNMP, SMTP and HTTP protocols, without requiring special programming knowledge.

Products include the WebPort 4001 industrial IP router with data logging and SCADA capabilities, WebPort 2001 industrial IP router with PSTN or cellular modem, and the WebPort 500 Ethernet gateway.

About Spectrum Controls

Since 1983, Spectrum Controls has continued to be the premier provider of hardware and related software products for the industrial controls marketplace. Products fall into three major categories: I/O modules, human-machine interfaces and communications devices. Corporate headquarters is located in Bellevue, Washington. For more information, visit our Web site at www.spectrumcontrols.com, email spectrum@spectrumcontrols.com or telephone 425-746-9481.

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