** FOR IMMEDIATE RELEASE **

Wireless 24-Bit Discrete I/O Unit is Easy to Use, Offers Flexible Connectivity for Remote Data Acquisition

SAN DIEGO, Calif.—February 19, 2003—ACCES I/O Products introduces its RIO-24, a ready-to-use Digital I/O solution with 24 bits in any combination of inputs or high-current outputs. The unit is housed in a steel enclosure and interfaces to a controlling computer through a wireless link, USB converter, or an RS-232 port via RS-485 converter. Typical applications include remote data acquisition and control of switches, relays and more.

Key features include:
- Wireless (a range up to 7 miles), USB, RS-485 or RS-232 connectivity
- Unit ships complete, power supply included
- Optional removable screw terminals for field wiring
- Software includes real-time display and log-to-disk feature
- I/O lines are configured as inputs or outputs by software command
- Outputs sink up to 350mA each, or switch between 0 and 5VDC
- Lines configured as outputs read-back at the connector to verify proper operation
- Pull-up resistors on inputs are provided to read dry-contact closures
- Compatible with industry-standard solid-state module racks like Opto-22

Software Support:
A Windows based application is included that allows for establishing communication, quick setup and testing of I/O. The program displays all 24 inputs and outputs simultaneously, and allows for one-click direction configuration. Full source code is provided, as well as a number of other samples in a variety of languages to demonstrate techniques for developing custom applications for logic functions, etc. The RIO-24 can also be used as a stand-alone controller with the help of our Firmware Development Kit.

ACCES I/O Products, a leading manufacturer of I/O products used across a wide variety of industries, continues to add practical and cost-effective solutions for PC/104, PCI, and PCI-X-compatible system developers. Functions encompass, but are not limited to, analog, digital I/O and serial communication boards and accessories. All products come with a 30-day, no-risk return policy and a three-year warranty. For further information, visit the company’s web site at www.accesio.com.

Price:

Part Numbers:
- RIO-24-W (Wireless, Including Power Supply for Remote Unit)
- RIO-24-U (USB Connection)
- RIO-24-S (RS-485 to RS-232 Connection)

Availability/Delivery:
- Now; Stock to one week ARO

For Further Information, Contact:
Marty J. Wingett or Marc Kryjewski,
Regional Sales Managers
ACCES I/O Products, Inc.
10623 Roselle Street • San Diego, CA 92121
Tel: 858.550.9559; Fax: 858.550.7322
E-mail: mwingett@accesio.com, mkryjewski@accesio.com
URL: www.accesio.com

WelComm, Inc
Advertising • Public Relations
7975 Raytheon Rd., Ste. 340 • San Diego, CA 92111
858.279.2100; FAX: 858.279.5400
Contact: Mike Gerow, PR Director
E-mail: mike@welcomm.com
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