

**\*\* FOR IMMEDIATE RELEASE \*\***

## **ACCES I/O Products, Inc. Announces a New Line of Complete, Integrated Intelligent Embedded Data Acquisition Systems—IE-DAS**

San Diego, CA—August 2, 2004—ACCES I/O Products, Inc. introduces its Model IE-DAS, an economical, high-performance data acquisition system designed for PC/104 and PC/104-Plus configurations. This complete integrated system is packaged in a rugged steel enclosure and has threaded inserts for panel, DIN rail, and rack-mount installations. The IE-DAS supports a stack of up to four PC/104 boards plus CPU covering a wide range of functions such as analog and digital I/O, serial communications, relay and TTL output, and wireless Ethernet options. It can support a broad range of embedded CPUs such as EBX, EPIC and PC/104. The system is designed for embedded or portable applications such as military and defense, communications, distributed control, security and surveillance, semiconductor manufacturing, or any other embedded industrial computer application.

The basic system consists of a 300 MHz Pentium EBX CPU and a rich selection of standard peripheral ports including VGA, keyboard and mouse, dual USB ports, dual 10/100BaseT Ethernet, dual RS-232 and one RS-232/485 port. An external 115 VAC/DC power supply reduces heat and noise within the enclosure. A reset switch and system status LEDs are provided and can be implemented to monitor the user's specific application program.

Every application is different, and ACCES can easily tailor a system to the customer's specific needs. Advanced systems, for example, include the integration of any variety of ACCES I/O's (or customer specified) analog, digital, serial or relay I/O boards together with extended CPU and peripheral capabilities. I/O is accessed via the customer's choice of connector cutouts on the unit's front or back panel.

The IE-DAS features:

- Fanless operation with convection cooling via vented enclosure sidewalls
- Support for a variety of CPUs such as EBX, EPIC and PC/104
- 20GB laptop notebook hard-drive (higher density available)
- Up to four PC/104 or PC/104-Plus expansion boards
- External 115VAC power supply
- Scalable and flexible I/O interfacing
- Attractive black powder coat finish with silk screened labels and logos
- Physical dimensions of 9" Width x 7" Depth x 4-1/2" Height

The system ships with pre-loaded board software packages containing utility and tools software along with a variety of drivers. Source code and examples in "C" are provided for Linux and DOS, and in a variety of languages for use in Windows versions up to XP and beyond. TCP/IP / Internet data acquisition is available via onboard web server software optionally integrated with the customer's application. Any operating system and customer application can be pre-loaded for any production volume.

ACCES I/O Products, Inc. is a leading manufacturer of PC/104, PCI and ISA analog and digital/relay I/O boards, serial communication products and wireless/distributed data acquisition products and accessories. All COTS hardware comes with a 30-day, no-risk return policy and a three-year warranty. The IE-DAS represents just one example of ACCES' systems integration and design capabilities. For further information, visit the company's web site at [www.accesio.com](http://www.accesio.com).

**Price:** \$1072.00, includes basic system with 300MHz Pentium CPU  
OEM / volume pricing available, consult factory

**Availability:** Now

**Delivery:** Stock to three weeks ARO

For Further Information, Contact:

Marty 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](mailto:mwingett@accesio.com)  
[mkryjewski@accesio.com](mailto:mkryjewski@accesio.com)  
URL: [www.accesio.com](http://www.accesio.com)

Agency Contact:

WelComm, Inc.  
*High Technology Marketing Communications*  
7975 Raytheon Rd., Ste. 340  
San Diego, CA 92111  
Tel: 858.279.2100 • FAX: 858.279.5400  
Contact: Mike Gerow, PR Director  
E-mail: [mike@welcomm.com](mailto:mike@welcomm.com)



**INTELLIGENT EMBEDDED  
DATA ACQUISITION SYSTEM**



**ACCES I/O Products Announces a New Line of Complete, Integrated  
Intelligent Embedded Data Acquisition Systems (Model IE-DAS)**

 **ACCES**  
I/O PRODUCTS, INC.