ACCES I/O New Products

ACCES I/O's Extensive PCI I/O Card Line Now Provides
Universal PCI and PCI-X Bus Compatibility at No Extra Charge

New I/O cards are hardware and software transparent to the change from PCI to PCI-X

SAN DIEGO, CA—December 15, 2003—ACCES I/O Products announces the immediate availability of full Universal PCI and PCI-X compatibility for the company's existing line of more than 50 I/O cards for PCI bus computers. Offered at no extra charge, the compatibility upgrade was implemented in response to requests by customers desiring to upgrade to higher processing platforms. The free upgrade now makes all ACCES PCI feature cards suitable for use in newer server class PCs now shipping with PCI-X bus slots.

As a newer, wider 64-bit PCI bus running at clock speeds up to 133MHz, PCI-X possesses much greater bandwidth for passing more data with less processor intervention. PCI-X is part of a growing trend toward higher speed, greater bus width and faster throughput in high-end computers, primarily in the server class but eventually in the workstation and desktop environments. PCI-X bus slots can be recognized by an additional key, whereas PCI slots only have one key as well as an additional short slot behind the PCI slot, which contains an additional 32-bit bus.

When PCI-X-compatible I/O cards and true PCI-X cards are installed on the same PCI-X bus, the bus automatically operates at the slower 66MHz rate. This is still sufficient, however, for existing applications that are simply being upgraded to a more powerful class of computer. The PCI-X bus is keyed for 3.3V operation but still provides 5V on the bus. ACCES I/O's PCI-X-compatible cards currently require 5V for operation, but will come out in 3.3V versions as soon as the 5V bus versions are eliminated following implementation of version 2.3 of the PCI-X Bus Specification.

According to John Persidok, president of ACCES I/O Products, "Upgrading our existing PCI bus I/O card offering to PCI-X compatibility is a textbook example of how we have always responded to the needs of our customers in the field. We will continue to provide them with timely, cost-effective solutions that are totally in tune with market trends and performance needs for the full spectrum of data acquisition and test and measurement applications."

ACCES I/O Products is a leading manufacturer of PCI, PC/104 and ISA Bus analog and digital I/O boards, relay boards, serial communication products, and remote/wireless data acquisition products and accessories. ACCES offers the one of the industry's most complete selection of PCI bus analog, digital, and serial communications cards. All hardware comes 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.

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