** FOR IMMEDIATE RELEASE **

New USB Digital Module Provides Fifteen Independent Counter/Timers

SAN DIEGO, CA—July 6, 2006—ACCES I/O Products Inc., announces its newest embedded digital counter/timer board—Model USB-CTR-15. This board is packaged in a small, rugged, industrial enclosure and features 15 independent 16-bit counter/timers. This USB device is an ideal solution for adding portable, easy-to-install, counter/timer capabilities to any PC or embedded system with a USB port. The unit is a true USB 2.0 device, offering the highest speed available with the USB bus. It is fully compatible with both USB 1.1 and USB 2.0 ports. The unit is plug-and-play allowing quick connect/disconnect whenever you need additional counter/timer devices on your USB port. The USB-CTR-15 can be used for a wide variety of measurement applications including event counting, frequency measurements, position measurement, pulse counting, pulse-width modulation and pulse generation. The OEM version provides just the board without the enclosure or external screw terminal board and is ideal for a variety of embedded OEM applications.

The USB-CTR-15 features five fully undedicated industry standard 82C54 counter/timer chips. Each 82C54 provides three independent software programmable 16-bit counters. The maximum allowable input frequency is 10 MHz. I/O wiring connections are provided via an industry standard 50-pin IDC connector or via a removable screw terminal adapter board. A User Configuration Adapter board is also provided to assist in wiring the counters together. This allows for flexible yet easy counter concatenation/configuration.

Key features of the USB-CTR-15:

- High-speed USB 2.0 device, USB 1.1 compatible
- Fifteen independent 16-bit counter/timers (5 x 82C54-10)
- Clock, gate, and output signals from all 15 channels buffered and accessed via one connector
- PC/104 module size (3.550" by 3.775") and mounting compatibility
- Standard configuration adaptor pre-configured for event counting, frequency measurement, pulse width measurement, or frequency generation
- Removable screw terminal board for easy wiring
- User wiring adaptor card provided for flexible yet easy counter concatenation/configuration
- Rugged small-sized (4" x 4" x 1.25") steel industrial enclosure
- OEM (board only) version available

The USB-CTR-15 is designed to be used in rugged industrial environments but is small enough to fit nicely onto any desk or testing station. The board measures just 3.550 by 3.775 inches and ships inside a steel powder-coated enclosure with an anti-skid bottom. What makes the OEM option unique is that its PCB size and pre-drilled mounting holes match the PC/104 form factor (without the bus connections). This ensures easy installation using standard standoffs inside most enclosures or systems. The USB-CTR-15 can be integrated into any PCI-104 or PC/104 stack by connecting it to a simple USB port usually included on-board with embedded CPU form factors such as EBX, EPIC, and PC/104 — especially important since many newer CPU chipsets do not support ISA and have plenty of USB ports.

The USB-CTR-15 is supported for use in most operating systems and includes a free Linux (including Mac OS X) and Windows 98/NT/2000/XP/2003-compatible software package. This package contains sample programs and source code in Visual Basic, Delphi, C++ Builder, and Visual C++ for Windows. Also incorporated is a graphical setup program in Windows. Third-party support includes a Windows standard DLL interface usable from the most popular application programs, and includes example LabVIEW VIs. Embedded OS support includes Windows XPe.

ACCES I/O Products, Inc. supplies an extensive range of analog, digital, serial communication, and isolated I/O boards and solutions. ACCES also offers complete systems, integration services, and enclosures with a quick turn-around on custom projects including software. ACCES products are designed for use with PC/104, PCI, PCI-X, Low Profile PCI, EBX, ETX, EPIC, USB, Ethernet and ISA, as well as distributed and wireless I/O. 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.

Price: $249.00—USB-CTR-15
$199.00—USB-CTR-15 (OEM Version)
(Volume pricing available, consult factory)

Availability: Now

Delivery: Stock to two weeks ARO

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