the smart approach to instrumentation™

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IOtech's Free Evaluation Kit Provides OEMs With a Time- and Cost-Saving Evaluation Tool

CLEVELAND, August 31, 2000 — Today, IOtech announced the availability of the OEM Evaluation Kit. Featuring all the hardware, software, and accessories required for a timely and thorough evaluation of IOtech's high-performance DaqBoard/2000™ multifunction PCI data acquisition board, this kit is available for a *free*, 30-day evaluation to qualified OEMs. Understanding the pressure OEMs are under to get to market quickly, IOtech ships these kits within 48 hours of request approval. Each kit is supported by a dedicated "OEM Team" at IOtech, composed of engineers and technicians ready to provide one-on-one project support. Based on 15 years of serving the PC-based measurement and control market, IOtech has the experience to engage OEMs in a long-term, successful partnership.
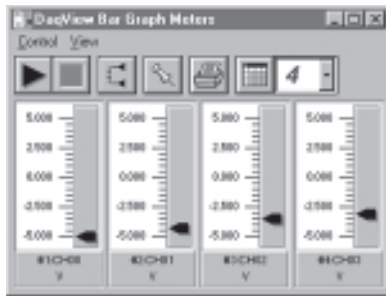
Features and Performance

The OEM Kit is based on the full-featured DaqBoard/2000, which has established the price/performance benchmark for multifunction, plug-and-play PCI data acquisition boards. DaqBoard/2000 features that give OEMs a significant competitive advantage include:

- 16-bit, 200-kHz sampling
- 16-bit, 100KHz waveform-capable analog outputs
- PCI-bus mastering for continuous streaming of I/O
- Synchronous scanning of analog, digital and counter inputs
- 6 modes of pre- and post-triggering for any measurement requirement
- 40 digital I/O channels
- 4 frequency/pulse counters (10 MHz)
- 2 frequency/pulse generators (1 MHz)
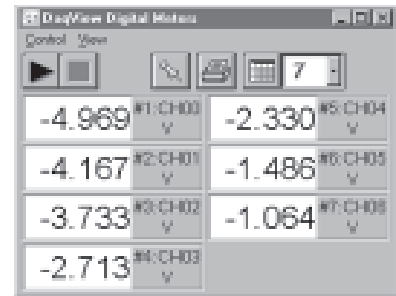
Software

Understanding that software is at the heart of all development efforts, the OEM Kit includes DaqView2000™ software. This software provides *Out-of-the-Box*™ access to all board functions supporting required board test and performance characterization. Also included is a powerful API library for

| *Bar Graph Window* | *Analog Meters Window* | *Digital Meters Window* |

C++ and BASIC (Windows® 95/98/2000/NT) supported by a ready-to-use sample applications. Well-documented source code is also available to meet special application requirements including the need to develop applications for non-Windows real-time operating systems like QNX® and VxWorks®. For applications already written in a third-party package, the DaqBoard/2000 has robust drivers for TestPoint® and a complete library of VIs for LabVIEW®. Together, this software supports rapid board test/verification and application program development resulting in faster time-to-market.

Service and Support

When an OEM contacts IOtech for technical support with the OEM Kit, their first and consistent contact is an OEM Support Engineer. His task is to quickly define application requirements, then make appropriate members of the OEM Support Team available immediately. This team, composed of design, development, and production engineers, is a valuable pool of resources that translates into faster and more cost-effective project management and product development.

Customization

On an as-needed basis in order to maximize performance and provide OEMs with a competitive edge, IOtech will tailor a solution to meet specific application requirements. From modifying hardware, to making changes in software/firmware, IOtech is ready to evaluate, implement, and support unique OEM requirements.

Evaluation Kit Contents	
Product	**Description**
DaqBoard/2000	16-bit, 200-kHz data acquisition board for PCI-bus PCs; CD ROM with all documentation; and drivers for Windows® 95/98/2000/NT for C++, Visual Basic®, Delphi™, LabVIEW®, TestPoint®* & DASYLab®
DaqView2000	DaqView2000 software for immediate setup, data acquisition, and signal verification; DaqViewXL™ for seamless execution within Microsoft® Excel's tool palette; DIA*dem*®-View for post-acquisition viewing and analysis
DBK202**	Adapter panel with screw terminals, also connects DBK signal conditioning and expansion options to CA-195 expansion cable
CA-195	100-conductor expansion ribbon cable, mates with the DaqBoard/2000 board and the DBK202; 3 ft.
User's Manual	Hard-bound technical documentation for the DaqBoard/2000

* Contact factory for TestPoint® driver availability
** Screwdriver included

Ordering Information

Each kit contains the DaqBoard/2000, a software CD, screw-termination board, ribbon cable (to connect the DaqBoard to the termination board), and a user manual. No purchase order is required to request the free PCI-based OEM Evaluation Kit — instead, the potential OEM need only complete and submit a qualification to be considered. Just call (888) 727-4512, e-mail OEMkit@iotech.com , or fax (440) 439-4093.

About IOtech

IOtech is an ISO-9001 certified company that produces data acquisition and IEEE 488 hardware and software for use in computer-based test systems. Most products are CE certified, and all calibration is performed with NIST traceable equipment. IOtech's products are used in research and manufacturing facilities and are sold throughout the world. IOtech, 25971 Cannon Road, Cleveland, Ohio, 44146; telephone (440) 439-4091; fax (440) 439-4093; E-mail: sales@iotech.com; World Wide Web: www.iotech.com.

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DaqBoard/2000™, DaqView2000™, DBK202™, and *Out-of-the-Box*™ are the property of IOtech, Inc; all other trademarks or registered trademarks are the property of their respective owners.