

## Welcome

Thank you for considering IOtech as your data acquisition supplier. In this catalog you will find a common theme to all of our new products – *Ethernet*. Whether on the bench, in a system, on the factory floor, or in a vehicle, Ethernet is emerging as the defacto standard for connecting instrumentation to PCs. We have also enhanced our packaging and operating temperature ranges on many of our products.

For portable applications, we've introduced two new Ethernet-based products. The new **DaqBook/2000® Series** improves on its predecessor with lower cost and a more compact package. The new **DaqBook/2020®** also provides built-in temperature measurements, along with voltage, frequency, and digital I/O. Complimenting the new DaqBooks are several new **DBK signal conditioning options** that make configuring a system easier than ever.

For vibration monitoring and analysis applications, the new Ethernet-based ZonicBook/618E™ offers a full suite of features normally only found on much higher priced products. Available with eZ-Analyst™, eZ-TOMAS™, and eZ-Balance software, the ZonicBook/618E sets the new price/performance standard for portable vibration analysis.

For bench-top data acquisition applications, our new Ethernet-based **DaqLab/2000™ Series** is nearly 1,000 times faster than a DMM, and in addition to voltage and frequency measurements, can also be outfitted to measure strain, vibration, sound, and other parameters that are not possible with a DMM. *Out-of-the-Box™* **DaqView™** software, included with the DaqLab, makes it possible to start logging data within minutes of getting started.

For systems applications, our new Ethernet-based **DaqScan/2000™ Series** provides high-speed analog and digital I/O. The DaqScan's low profile 1U full-rack package is ideal for rack-mount systems applications. Add low-cost temperature measurement capability to the DaqScan/2000 Series using our new **DBK90** 56-channel thermocouple option.

In addition to our new Ethernet-based products, we've also enhanced our embedded/OEM solutions with the new **DaqBoard/1000™ Series** of PCI multifunction boards and software. Compared to other suppliers, the DaqBoard/1000 Series offers more features at a lower price.

Feel free to contact our factory or your local IOtech sales engineer to discuss your application with us.

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