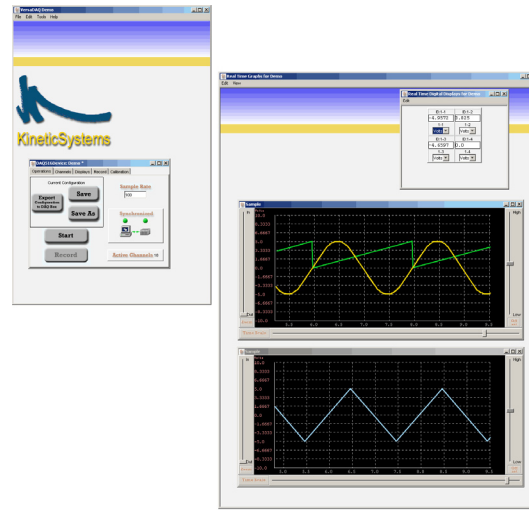


Our portable data acquisition (DAQ) software and hardware systems feature low cost and high performance in a ruggedized compact design. The ease-of-use and portability of our DAQ products provide the ideal data logger/recorder solution for a wide variety of applications.

VersaDAQ software allows complete control of KineticSystems' DAQ family of products including the DAQ464, DAQ516, DAQ518, DAQ532 and the DAQ720. Using VersaDAQ software, data can be displayed, analyzed and saved quickly and easily from within the same operating environment.

## VersaDAQ

Easy-to-use software for portable data acquisition



With an easy to use Java-based user interface, VersaDAQ software allows complete control of KineticSystems' DAQ family of products.

### FEATURES

- No programming required
- Point and click graphical user interface
- Capture and display up to 64 channels
- Aggregate sampling rate up to 50,000 samples/second
- Configure all parameters of experiment, such as filter and gain
- Configure bridge & thermocouple channels
- View live waveform data in real-time while recording
- Export binary data to an ASCII file
- Multipoint calibration of any sensor to desired engineering units
- Ethernet connectivity allows remote configuration and control
- Export configuration to compact flash for stand-alone operation
- Build configurations on-line (with Device) or off-line (no Device)
- Simple viewer to examine recorded data files
- Helpful on-line documentation

### Configure Device Through Ethernet

While connected directly or through an ethernet network, channel properties such as gain, filter, sensor type, bridge configuration, sense lines, shunt calibration and thermocouple type are imported, modified and exported to the device with just a few mouse clicks.

### Build Configurations Off-Line

When DAQ hardware is not accessible, configurations can be built from scratch and saved to disk for later use.

### Complete Stand-alone Operation

For situations where Ethernet connection is not possible, VersaDAQ can configure DAQ hardware through a Compact Flash device: write configuration to Compact Flash, boot up DAQ system with Compact Flash installed, and the DAQ system starts acquiring data automatically.

### View Data In Real-Time

Graph live data waveforms or channel digital displays through an Ethernet connection.

### Recorded Data

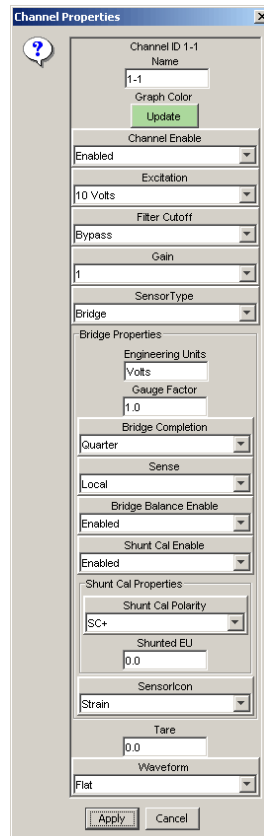
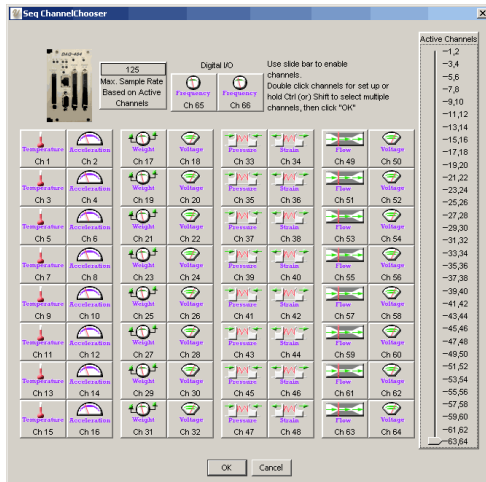
Record acquired data to host machine through an Ethernet connection or save data directly to the DAQ system's Compact Flash.

### On-Board Calibration

Use the DAQ system's on-board calibration source to record highly accurate, 16-bit data.

### Multipoint Calibration

Multipoint calibration transforms a sensor voltage output into any type of engineering units desired including pressure, Ch strain, and flow.



Specifications contained within this data sheet are subject to change without notice.

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