DATA ACQUISITION SOFTWARE

A SINGLE OR MULTIPLE SENSORS DATA-LOGGING SOFTWARE PLATFORM, WITH AN EASILY CUSTOMIZED USER INTERFACE THAT FEATURES MULTIPLE GRAPHICAL FORMATS

Rugged Controls data-logging software is designed to simultaneously monitor multiple parameters from different sensors via a central PC.

Signals from sensors are processed by a Rugged Programmable Controller, with parameter data routed through a single serial or Ethernet network to one or more centrally located PC computers. The easy-to-use graphical interface shows parameter data and alarm status for all active inputs on a single runtime screen. Data logging is automatic and continuous, with readings updated at least every 0.1 seconds (per input) or up to 200Hz for single sensor.

The software allows operators to customize the on-screen display. Data files are saved in a .csv format easily imported into Excel for post-analysis.

FEATURES AND BENEFITS

- Unmatched real-time display speed - parameter data updates every 0.1 seconds or faster
- Requires use of a local Rugged Programmable Controller
- User-friendly Windows based software
- Remote stations available
- Automatic alarm email notification
- Multiple graphical formats
- Robust communication interface to LCI displays
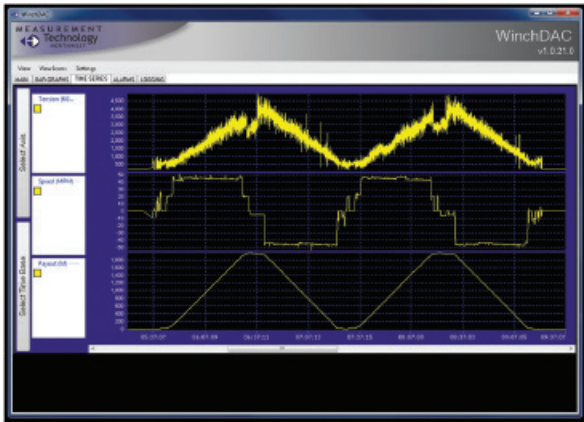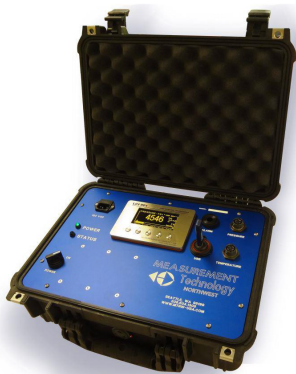- Remote, over-the-web, real-time monitoring available

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Analog Dial
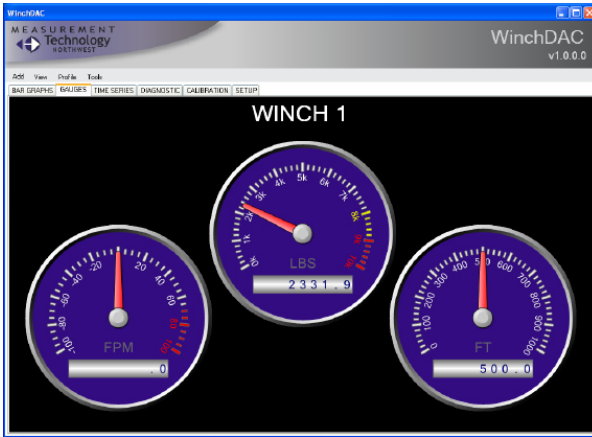
Vertical Bar Graphs
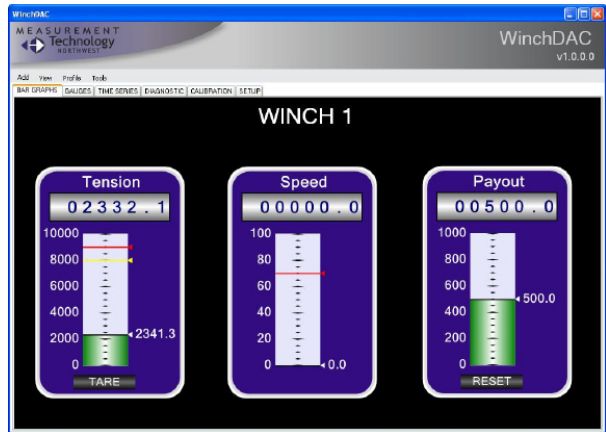
Time Series

RigDAC

Report Generator

LCI-80x - Log measurement data to USB memory or real time to PC

Enter Report Header Info

Branded PDF Report