

LECIS Protocol Converter: LECIS Enabling of Laboratory Instruments

OVERVIEW

The LECIS Protocol Converter allows you to add LECIS support to instruments. LECIS defines a uniform remote control interface for laboratory equipment. ErgoTech's LECIS Protocol Converter is an ideal means to make your instruments LECIS compatible. The converter hardware is based on a rugged embedded controller, with no moving parts (no fans, no IDE drive) for long-term reliability. The user interface to the Converter is fully Web-based: all configuration is through a Web browser.

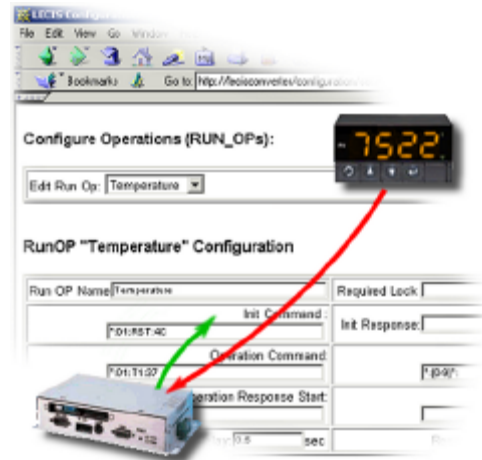
HIGHLIGHTS

- Converts Proprietary Protocols to LECIS for "Plug-n-Play" Instrument Connectivity
- Fully Graphical Web-Based Configuration - No Programming Required to Configure the Converter
- Reduces Instrument Interfacing Costs and Efforts
- Reduces Vendor Dependence
- Available as Single RS-232 (Serial) Port or Multiple RS-232 Port Versions
- Use ErgoTech's VIB Products for Optional Web-Based Graphical Displays

DESCRIPTION

ErgoTech's LECIS Protocol Converter is a combination hardware/software solution to effectively LECIS enable your laboratory instruments. ErgoTech has implemented proprietary protocols for off-the-shelf Converter availability. Additional protocols will be implemented as ordered.

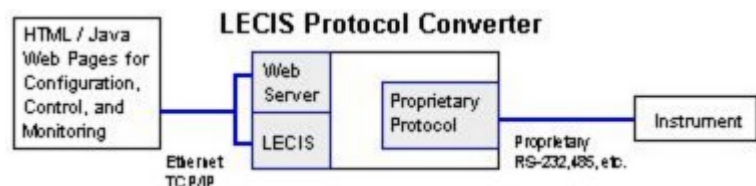
If you need graphics or an operator panel, VIB provides an elegant solution. It will work with the same data sources; with our VIBLaces™ toolkit you can quickly have Web pages and live applets served from the embedded Web server. If you need a full operator solution the ErgoVu™ system provides a touch-screen and front-panel display.



LECIS Web-Based Configuration

HARDWARE

- Embedded Industrial PC (Java RISC or Pentium™ based) - no fan, IDE drive, or other moving parts
- Embedded Linux™ Kernel
- One RS-232 and one Ethernet port standard 2-6 serial ports (more with alternate packaging) and additional Ethernet options.
- Web Server for Optional Web-Based Java-Applet (VIB) Operator Displays
- Optional Integration with ErgoTech's ErgoVu Provides a Complete Operator (HMI) Solution.



LECIS Protocol Converter

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