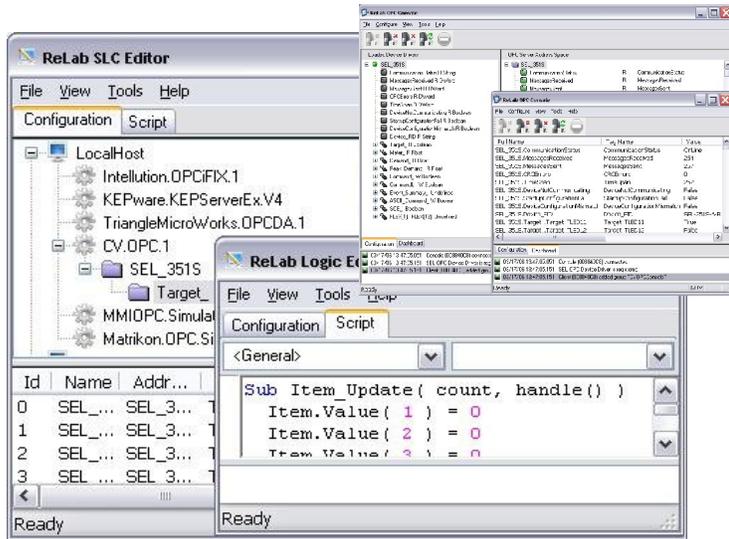




ReLab Software Logic Controller is powerful * simple * flexible * reliable & interoperable



ReLab Software Logic Controller (RLSLC)

Windows based software product that turns your computer into a fully functioning logic controller.

It doesn't require special operating system add-ons or dedicated hardware components.

Fully interoperable and works with all OPC Servers

ReLab Software Logic Controller effectively replaces microprocessor based PLC/IED controllers to overcome their functional limitations. The RLSLC components include: Run Time Engine for executing logic similar to a traditional microprocessor based controller and configuration console with sophisticated script editor and OPC items configuration tool. The RLSLC reads all input devices, executes the logic and outputs calculated values in a time window as small as 10 milliseconds.

Sample Applications for RLSLC

- ⇒ Protocol Conversion
 - Any OPC master protocol to MODBUS and IEC-60870 slave
 - Any OPC master protocol to any OPC master protocol
- ⇒ Synchrophasor Implementation
 - PMU phase alignment (timestamp) - PDC functionality
 - Complex Phasor algorithm calculations
 - Alarm notification
- ⇒ Supervisory Control
 - Complex Logic
 - Interfaces to historical data
 - Control execution
- ⇒ Database and File Generation
 - ODBC compliant data bases, 5000 records/second
 - ASCII files (any format) based on real-time data

Unlimited tags—Unlimited functionality!

ReLab Software Logic Controller



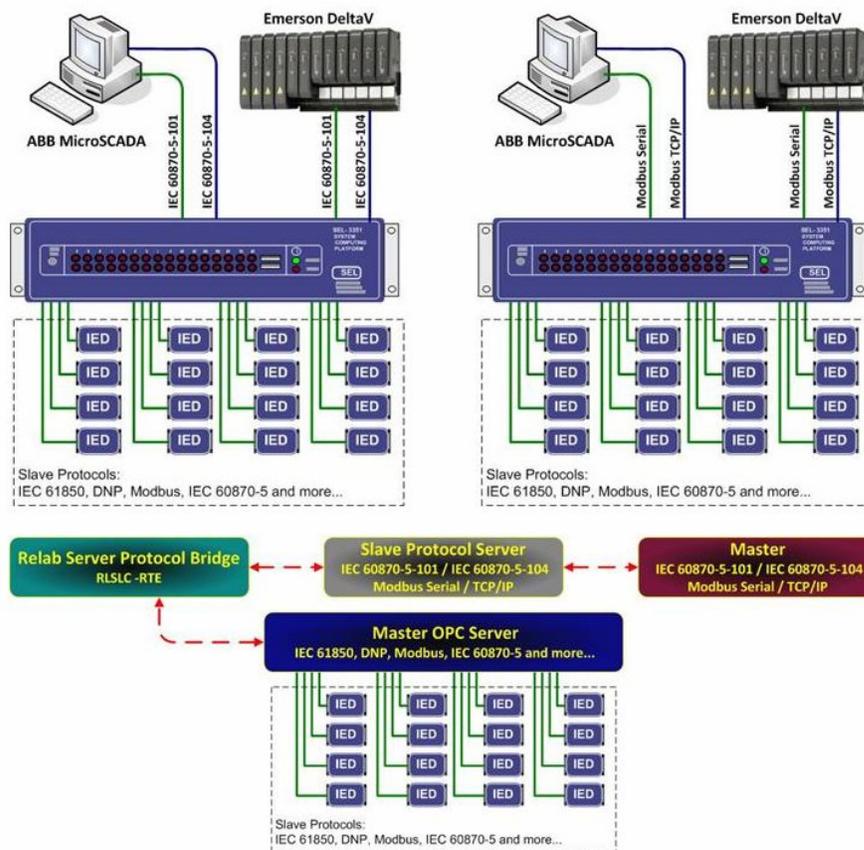
ReLab Software Logic Controller
is powerful * simple * flexible * reliable
& interoperable

Scalable * Reliable * Economical

- ⇒ Supports virtually unlimited number of OPC Servers
- ⇒ Works with multi-vendor equipment
- ⇒ Has extremely high performance
- ⇒ Is robust and scalable
- ⇒ Makes it easy to establish and maintain supervisory control over a large number of micro-processor-based devices
- ⇒ Provides a perfect way for OEMs and system integrators to utilize standard tools to implement their systems
- ⇒ Simplifies integration of new components with enhanced capabilities to your existing Business Systems: Example — integration of IEC-61850 devices with SCADA systems based on MODBUS or DNP3

ReLab Software Logic Controller

Unlimited tags—Unlimited functionality!



Download a demo version from our web site at www.relabsoft.com

ReLab Software LLC — www.relabsoft.com, www.clearcontrols.com

contact@relabsoft.com (925) 262-4244

Amplify Your strength with our Industrial Strength Software