



QSCADA is QEI's latest suite of SCADA software. Choose the package to best fit your application.

From a simple HMI, to a full featured SCADA system, to distribution management solutions, QSCADA provides the functionality you need with easy configuration tools to simplify your implementation.

From device-level visualization, to full system overviews, QSCADA provides you immediate access to your device and system information.

*Increase knowledge of system events and outages*

*Decrease customer response time*

*Improve service restoration efforts*

*Decrease customer outage time*

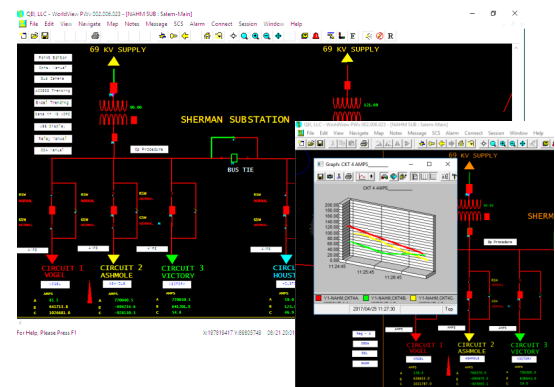
*Easily maintain records of events*

*Device-level to system-level visualization*

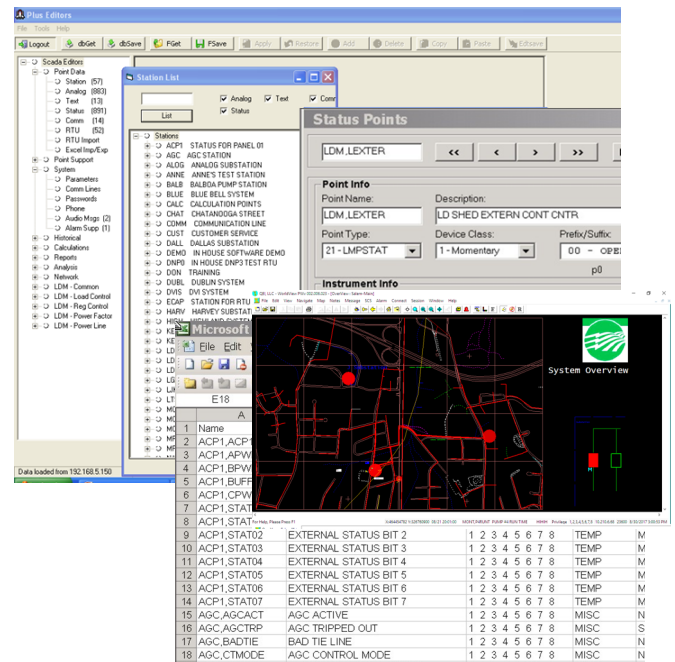
*Simplify reporting*



For substation HMI, QVISION provides an easy to use local graphical interface to visualize your substation data, note alarms and events, and see status of your substation equipment. QVISION is also used as QEI's HMI for our transformer monitoring and generator monitoring/control/communication devices. Easily see historical data and trend graphs.



QSCADA-Lite provides SCADA functionality for medium to small utilities with as few as just one substation. Client-Server or a PC-based solution allows for an economic yet robust system, allowing QSCADA-Lite to monitor and control your system with immediate alarm and event notification. Can be upgraded to QSCADA Plus at later stage.



For those needing a more feature-rich distribution management solution, QSCADA-Plus extends SCADA by offering Distribution Management features for optimizing the use of your electric system, while reducing costs of operations. Whether configured in a separate server environment, or in a virtual environment, QSCADA-Plus allows for an economic yet robust SCADA/DMS system to en-

**Inquire about our redundancy solutions !**

**QSCADA** solutions offer visualization alternatives from a reliable supplier that has been serving the industry for over 50 years.

**QSCADA** solutions use DNP as the base communication protocol. Other protocols are available depending on your application.

**QSCADA** solutions can be provided on a separate server environment or in a virtual environment.

**QSCADA** can be provided as a software-only solution, or QEI can provide it as a fully configured and integrated system.

**QEI** prides itself on complementing their SCADA systems with software, hardware, configuration, installation, training, and on-going service. **QEI** Gateways and RTUs complement SCADA systems to seamlessly integrate the SCADA system with end-use and edge-use devices.

## Available Features

- SCADA
- Alarm Processing
- Command Sequencing
- Disturbance Data Collection
- Historical Data Collection & Display
- Protocols - DNP, Modbus, QUICS, etc.
- Wordview Plus User Interface
- Dataview Editors
- eAlarms
- Web Reports
- ICCP
- Multispeak
- EDR
- Disturbance Recording
- NERC Security
- System Configuration Status
- Volt-VAR Optimization
  - Load Shedding
  - Load Management
  - Load Forecasting
    - (short- & long-term)
  - Voltage Reduction / Optimization
- Full ADMS

## Support & Professional Services

- Tools, editors and training provided for complete user system management
- Complete turnkey system installation available
- Network Infrastructure support
- Database and interface design services
- Onsite or factory based startup support and training
- 24/7 remote support
- Renewable maintenance agreements

### QEI

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