

**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*

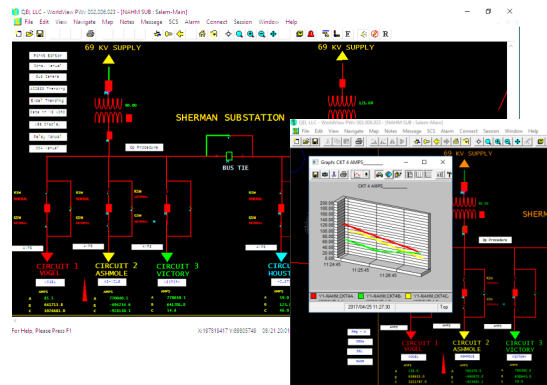
*Decrease customer outage time*

*Easily maintain records of events*

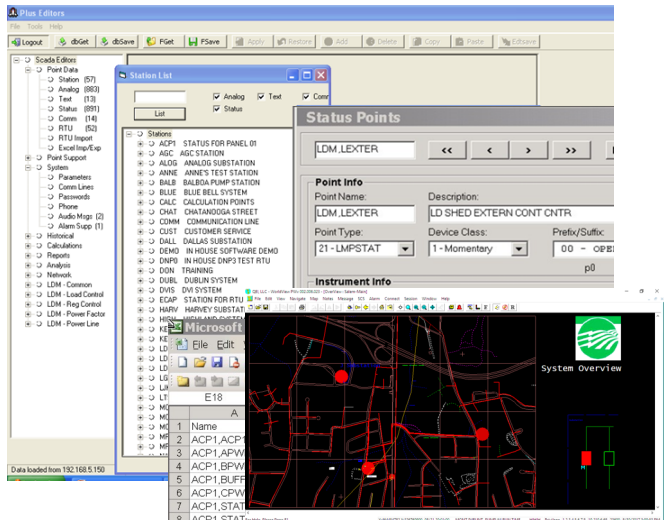
*Device-level to system-level visualization*

*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 enhance your electrical system performance.

**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.

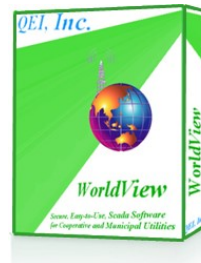
**QSCADA** solutions can be provided on a separate server environment or in a virtual environment.

**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
    - Distributed Management System (QDMS)
    - Outage Management System (QOMS)
    - Geographic Information System (QGIS)
    - Real Time Power Simulator (QRTPS)
- These can be individually “bolted-on” to an existing or new SCADA system or integrated together.



*more . . .*

## 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