

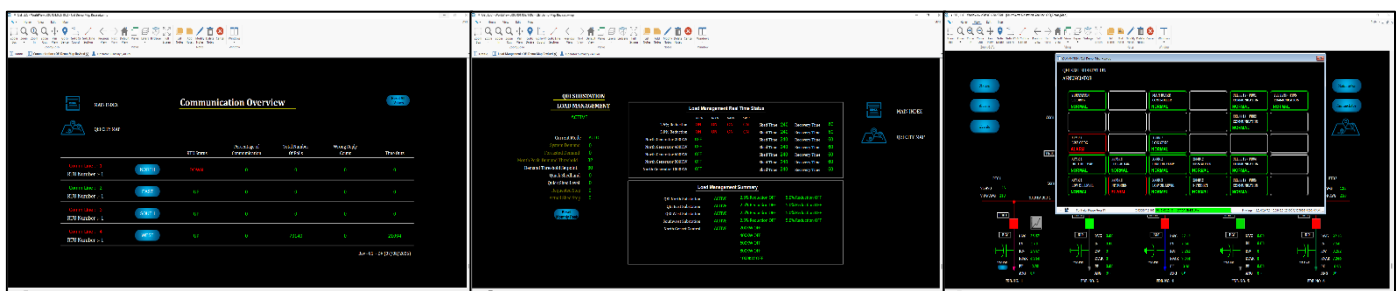
Automate Your Existing System Maps to Make Them Securely Accessible to any Authorized User on your Network.

- WorldView presents your entire distribution system on the Windows® desktop in one continuous display called a **World Map**.
- Each operator views a movable window which can encompass the complete World Map or can zoom in on small areas, or move to different areas of the World Map.
- Additional details appear or disappear as you zoom in and out in a way to make current conditions understandable at a glance.
- An intuitive point-and-click interface is present for control, tagging, placing notes, initiating control sequences, setting alarm limits or selecting alternate views.
- Your operator can cut-and-paste SCADA values and graphics directly into MS

Office® products such as Excel and MS WORD.

- All points have symbols to show tagged, manual, alarm blocked or telemetry failed conditions.
- Multistate color or flash annunciation of field conditions will convey quick understanding to your operators.
- There is a provided library of standard symbols for optimal clarity, or you can import CAD symbols or IED bitmapped templates for your own custom displays.
- There is a simple-to-use WorldView Editor for creating additional displays or adding remote devices or IEDs.
- Any system analog value can be plotted or trended on user-defined graphs. Templates can be easily duplicated.
- Multiple graphing options (line, bar, pie chart, etc) may be attached to any poke point on your system map for easy operator selection.

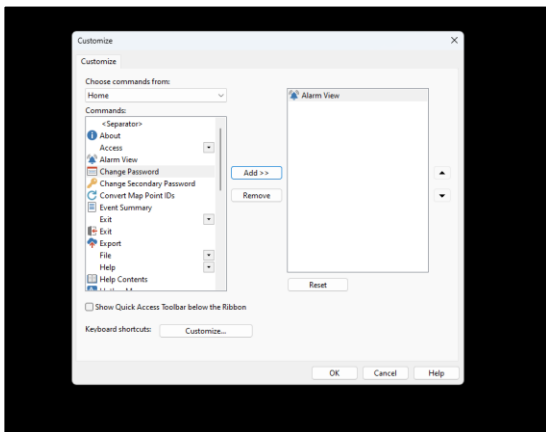
Automate Your Existing Water, Gas or Electrical System Maps



Full Graphics SCADA Console

Map poke points may open any windows security cameras, etc.).

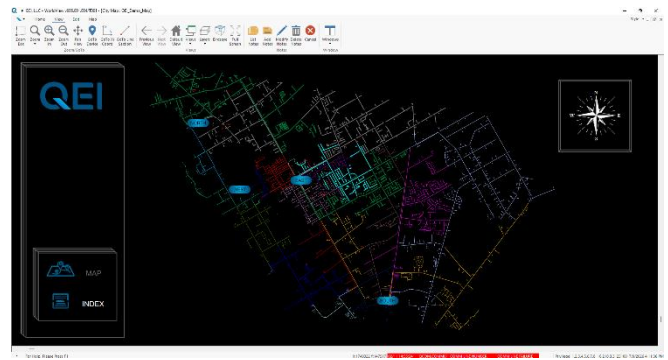
- Your displays can incorporate not only vector based, but bitmapped images for display or animation.
- Graphed historical data can be easily selected using an intuitive calendar interface.
- Graphed data can be dynamically updated or be assigned a fixed start time and duration.
- You can generate SCADA displays accessible from any standard web browser.
- WorldView consoles can be placed in secure modes (oversight, but no control) or training modes in order to limit access and maintain security.



- Your system alarms (or desired subset) can be texted to your cell phone for 24/7 dispatch.
- You can implement real-time data links to other systems using ICCP (Inter Control Center Protocol), Multispeak®, Mailbox Gateways, or by appearing as a simple RTU to another SCADA Master Station.

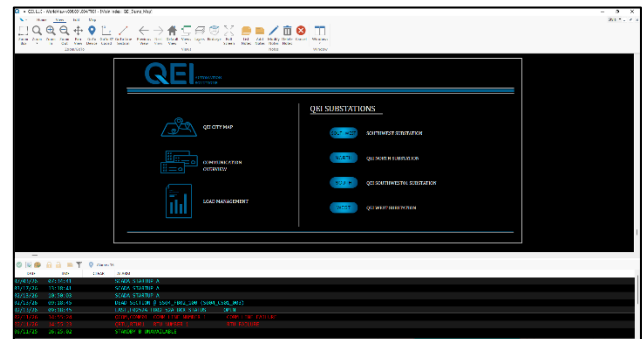


Automatically and continuously publish
realtime or historical data to a system
historian using Oracle, MS-SQL or other
relational database.

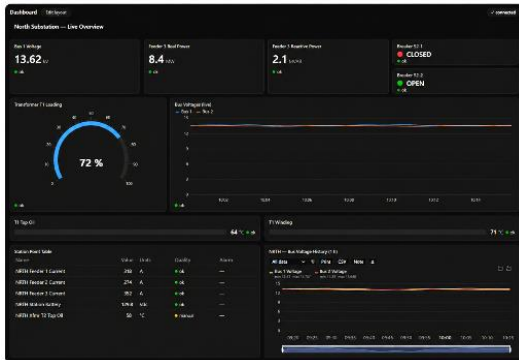


See Your Enterprise on a Single Display or Drill Down for a More Detailed View.

- Console access is protected through user name, password, comm link encryption. console timeout, auto password update and other features as needed for your NERC/CIP Compliance program.

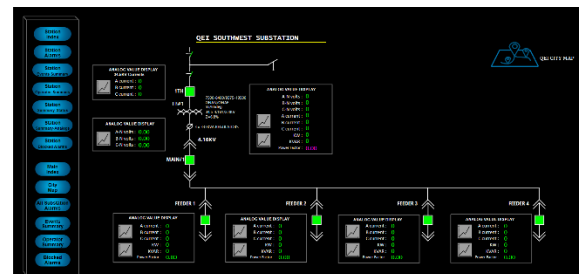
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Dashboard



- Utility Operators can assemble their own operating pictures by building custom dashboards directly in WorldView without any scripting.
- Add Widgets from a toolbar, position and size them on grid and assign points with a built-in station and point browser.
- Build 8 core widgets, 5 summary widgets with live quantity indication can be saved as portable .wdash documents.
- Access same dashboard in a browser via thinfinity in a secure, view only mode.

- A pmacro layout can be reused across views and stations by swapping a template, and everyday operator tasks take fewer clicks — cutting engineering effort at commissioning and speeding response during events.
- Utilities can bring existing CAD and GIS drawings into WorldView maps with far less rework — a faster path from engineering drawings to an operable one-line
- Robust file interchange and remote transfers, plus forward-compatible map files that degrade gracefully — fewer failed transfers and fewer version surprises at multi-site utilities.
- Secure single sign on, operators current windows login as QSCADA login supporting NERC-CIP and corporate-IT audit requirements.



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QEI, LLC

45 Fadem Road
Springfield, NJ 07081 USA
T: +973-379-7400 F: +973-379-2138
E: sales@qeinc.com
W: www.qeinc.com

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