

What's New?



EcoStruxure Geo SCADA Expert (ClearSCADA)

Open, flexible and scalable software solution for telemetry and remote SCADA applications

Introducing EcoStruxure™ Geo SCADA Expert 2019 Software:

- **Renamed from ClearSCADA™ to Geo SCADA Expert** – far-reaching product and documentation changes, minimizing disruption over system upgrades
- **HTML5 Web Client** – supporting latest web browsers, Full Function Operations
- **MQTT Protocol** – Master/Extension driver for IoT protocol, first support will be for simple JSON messages

ClearSCADA 2017 R3 Software Previously Introduced:

- **SCADAPack™ 570/575 RTU Integration** – supporting the latest generation of SCADAPack Smart RTUs
- **WITS-DNP3 v3.0** – new features and more efficient communications
- **DMZ Server Management** – adding password and user management for secure architectures
- **Performance Alarms** – helping system administrators manage system load

ClearSCADA 2017 R2 Software Previously Introduced:

- **First Support for SCADAPack 570/575 Smart RTU** – an integration experience with the SCADAPack x70 RTU range
- **Independent Communications** – refined IP communications architecture to allow polling of multiple RTUs on the same channel at the same time
- **ISS WebX Server Separation** – Configure WebX server with connections to different ClearSCADA server instances, configure multiple WebX servers talking to the same ClearSCADA server instance, and more...

Key Benefits

- Reduce total cost of ownership
- Enhance operation & maintenance
- Help protect your investment as SCADA systems expand
- Enhance SCADA system reliability and security
- Manage data in challenging environments
- Increase operational efficiency

Unique Value Propositions

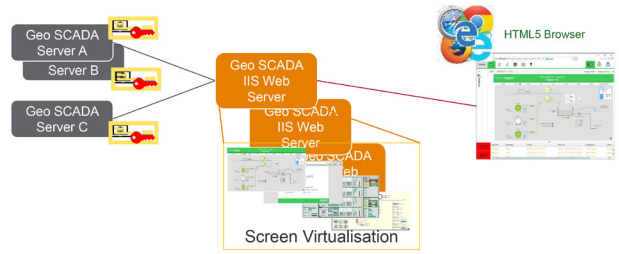
Full HTML5 Web Client

Any modern web browser can access the database using HTML5 technology

- Windows®, Android™, Apple®: desktop, tablet, large screen phone
- Microsoft® IE, Microsoft® Edge, Google® Chrome, Mozilla® Firefox, Apple® Safari ...

All operational features are available, including:

- Alarm banner
- Inset mimic windows
- 'Find any object' feature



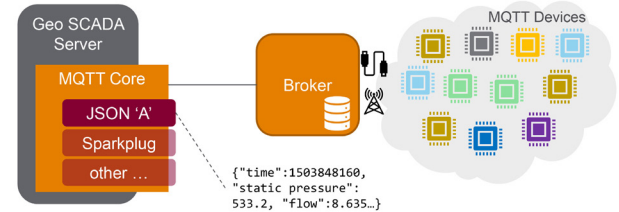
MQTT Protocol

MQTT is an emerging IoT data transport method, supported by new devices and systems. MQTT moves data with non-standard content.

- Uses a simple 'JSON' format anyone can use
- Point names are used, unlike other protocols which need numeric addresses

MQTT architecture includes a 'broker' which buffers and passes data to/from devices and master

- The protocol can be secured with certificates for client and server links



Rebranding Change

Simple upgrade installation

- Program installation and directories stay the same
- System registry keys stay the same
- Executable filenames stay the same

Geo SCADA Expert ¹ Resources

For more information on Geo SCADA Expert software, latest releases, news and product updates, visit the Geo SCADA Expert Software Resource Center and Interactive Forum.

[Resource Center](#)

[Forum](#)



¹ Geo SCADA Expert is developed by Aveda Group plc and is marketed and supported by Schneider Electric. We are committed to keeping Geo SCADA Expert best in class for full featured remote SCADA solutions.

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