

Proficiency* HMI/SCADA – CIMPPLICITY* 9.0

Benefits

- Improved configuration capabilities reduces time to value through richer context
- Structured data enables Real-time Operational Intelligence (RtOI)
- Better interaction with new, richer protocols
- Easier and more cost-effective to maintain
- Improved operator experience and reduced alarm noise
- Enhanced collaboration between operators and quality teams on process anomalies
- New OS support minimizes risk of obsolescence

New Features

- New object library for a richer user experience
- Long point names allow 256 characters for building a structured database quickly
- .NET/WPF support in CIMPPLICITY Viewer
- SPC annotations and XY plot enhancements
- New Unified WebSpace for your choice of clients – iPad®, Android™ and browsers
- Proficiency Historian for SCADA included – a unified trending engine

Innovation that Drives Results

Based on decades of GE innovation, award-winning Proficiency* HMI/SCADA – CIMPPLICITY* delivers a proven platform to precisely monitor and control every aspect of your environment, equipment and resources.

Version 9.0 brings a set of new capabilities that enable you to develop better applications, improve your operators' experience, extend the reach of existing systems, and take advantage of the latest OS and interoperability technologies.

Improved Configuration Enables Real-time Operational Intelligence (RtOI)

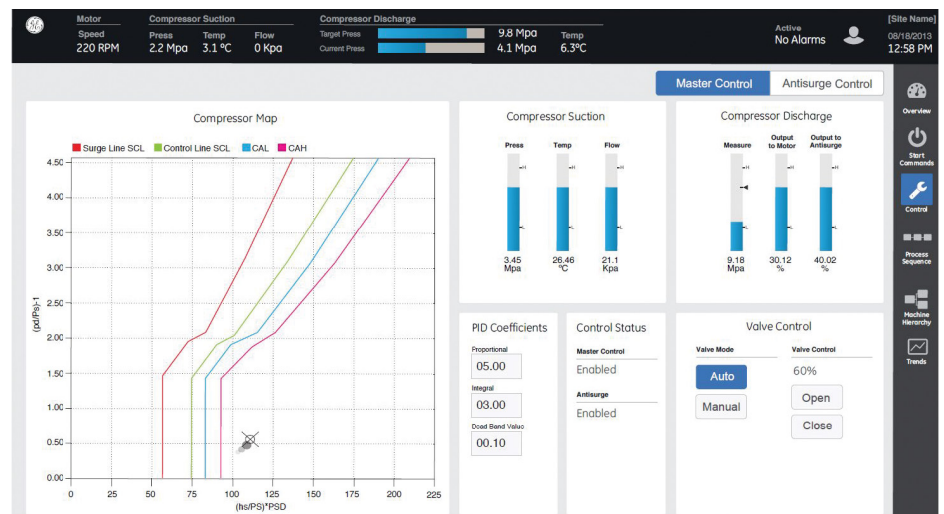
CIMPPLICITY 9.0 reduces time to value through a richer context. You can improve your structured database quickly and easily, enabling RtOI – for the right information, anytime, anywhere.

With Version 9.0, you can create longer point names including alarm, event and action IDs – now up to 256 mixed case characters. With this more descriptive database, improved tree views and richer objects, you'll have better interaction with newer protocols, ease maintainability, and see improved modeling and a richer experience.

Enhance Your Operator Experience

To reduce alarm noise and operator distraction, the new version 9.0 features methods used in ISA18.2 for an improved alarm philosophy. Users can implement alarm-off and alarm-on delays, which alleviate conditions such as chattering and fleeting alarms.

CIMPPLICITY 9.0 also enables better collaboration between personnel. Teams can annotate directly on charts, maintaining notes and history.



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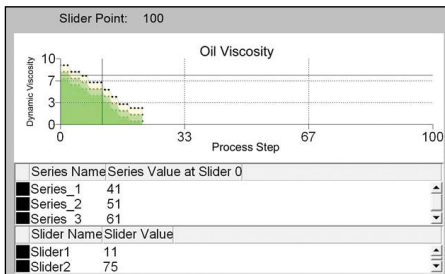
Proficy HMI/SCADA – CIMPLICITY, Powerful New Features!

The XY plot includes new AreaFill, line color and transparency features for quickly determining the area that belongs to each item and area of overlap. A new event allows for notification when the position of one slider changes, enabling the synchronization of all sliders on the chart.

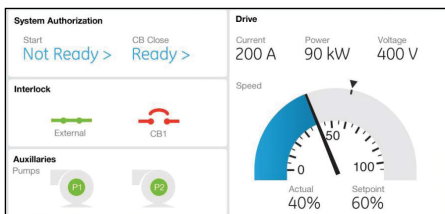
Furthermore, with .NET/WPF support in CIMPLICITY Viewer, you can add .NET controls to CIMPLICITY displays and access many standard controls or your Microsoft® Visual Studio Environment – for richer displays and a better user experience.

Real-time Operational Intelligence (RtOI) at Your Fingertips

With CIMPLICITY, you can publish to the SOA model, making the information available to the Proficy Application Server (PAS) and Proficy Mobile. CIMPLICITY also supports read/write functions to CIMPLICITY from Proficy Workflow.



New trending capabilities



Modern displays for faster response

Additionally, it has never been easier to build an RtOI solution, starting with your existing HMI/SCADA and delivering value to users by leveraging the structured model of PAS, KPIs and trends at your fingertips, anytime, anywhere, from any device.

Proficy Historian for SCADA Included with CIMPLICITY: Unified Trending Engine

Every version of CIMPLICITY is delivered with Proficy Historian for SCADA. It comes with 2,500 buffered tags for real-time trending, a 200-day circular buffer and permanent storage for a set number of tags based on system size. Proficy Historian drives advanced capabilities for your HMI by delivering superior performance. It is easy to set up and configure. Our most powerful solutions and advanced analytics use Proficy Historian as their foundation.

New OS and OPC UA Support

The Proficy HMI/SCADA – CIMPLICITY 9.0 release provides support for Windows® 8 and 8.1, Server 2012 and 2012R1, as well as SQL Server 2012.

OPC UA provides industry standard interoperability. The CIMPLICITY OPC UA client allows for the ability to retrieve data from OPC UA servers such as GE Intelligent Platforms' RXi and UA servers from other manufacturers.

Unified Webpace – iPad, Android and Browser

Proficy CIMPLICITY GlobalView is now replaced with Proficy Webpace, which maintains all the great capability for accessing your CIMPLICITY screens in a browser or from mobile devices.

Webpace enables the same technology to be shared with multiple Proficy applications. One server, multiple applications – your choice of display: iPad / Android powered mobile devices and browsers.

Why CIMPLICITY?

- CIMPLICITY is a proven highly scalable solution for any environment
- The Digital Graphical Replay add-on feature provides the ability to replay historical events and troubleshoot faster
- Wide variety of options including SPC
- Long history of providing enabling tools to upgrade legacy apps (even from UNIX)
- .NET scripting support that supports VB.net and C# and the ability to run side-by-side existing Basic scripts
- Support for 100's of servers in the architecture
- Foreground and background task capability
- Wide variety of native drivers
- Proficy Tracker integration
- Historian Integration with support for historian expressions in scripts and animations
- Zero configuration full-functionality Web capabilities