



CIMPLICITY[®] HMI

FACT SHEET

CIMPLICITY HMI

- SPC
- WebView

Partner Solutions

- CNC
- Power Management & Control (PMCS)

CIMPLICITY[®] HMI Overview

CIMPLICITY HMI provides a robust supervisory monitoring and control foundation that allows you to build a solution to meet your business's needs today and in the future. With an open system design approach, a true client/server architecture and the latest web technologies, CIMPLICITY HMI allows you to achieve the benefits of digitization across your factory floor operations.

Product Features

Data Collection

CIMPLICITY HMI's open communications strategy provides for connectivity to hundreds of devices. Through native drivers as well as standard communication interfaces such as OPC, you are capable of collecting data from almost any third party device. CIMPLICITY HMI's true client/server architecture provides for this data collection, as well as the seamless sharing of the gathered information out to multiple users or other plant systems.

Visualization

CIMPLICITY HMI provides several visualization options that transform your data into powerful information. These include traditional Viewer clients and WebView clients. You also have the ability to send alarm information out to standard alphanumeric pagers.

Collaborative Information Sharing

CIMPLICITY HMI was designed from the ground up as an open system taking advantage of industry standards making integration with other systems easy. Collected data can be logged via ODBC to Microsoft SQL or Oracle databases. CIMPLICITY HMI also integrates seamlessly with other applications from GE Fanuc, such as iHistorian[™] and infoAgent[™] Plant Intelligence solutions.

OPC Client and Server

Both OPC Client and OPC Server capabilities are provided to make the gathering and sharing of information simple and straightforward. A series of APIs (Application Program Interfaces) allows custom solutions to be built that tie directly into CIMPLICITY HMI's real time data. And the Visual Basic[®] style scripting language provided allows you to easily customize your application.

Expert System Solutions

For over 20 years, GE Fanuc has differentiated its involvement in the factory floor system business with its team of highly trained System Solution Engineers. With a worldwide presence, and the full resources of GE, GE Fanuc stands ready to assist you in integrating CIMPLICITY into your process and business systems to provide complete solutions to meet your needs.

Additional Resources

To find out more about how CIMPLICITY HMI and the full spectrum of GE Fanuc's Software Solutions can help you maximize productivity through digitization, visit us on the web at: gefaucautomation.com.



imagination at work

