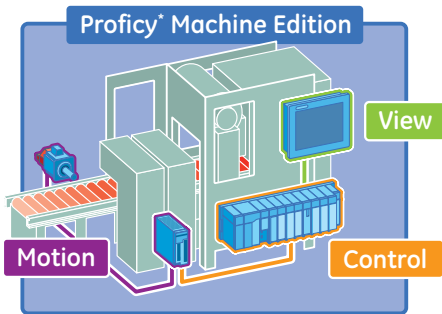




Proficiency* Machine Edition

GE Intelligent Platforms' Proficiency Machine Edition is an automation software breakthrough deploying HMI, motion, and multi-target control in an integrated development environment. This environment provides a common user interface, drag-and-drop editing, and a rich set of development tools. Proficiency Machine Edition includes all the automation software components you need to reduce your programming, configuration, commissioning, monitoring, and maintenance costs.



Product Features

Build Your Application on Industry Standards.

Combining the best of traditional programming and graphics applications with such powerful open industry-standard technologies as COM/DCOM, ActiveX, OPC, and XML, Proficiency Machine Edition provides a smooth migration path to the latest development tools.

Save Time through Tight Integration.

In addition to sharing common development tools, all Proficiency Machine Edition components — View, Logic Developer, and Motion Developer — share a common database and common objects across applications, including logic, scripts, and animation. Once a variable is created, it can easily be used in all other components of the project.

Design Full-Featured Machine-Level Graphics.

Proficiency Machine Edition includes an intuitive, machine-level HMI for shop-floor devices, including PLCs, CNCs, motion controllers, mar-ques, serial devices, and other machine-level components, with an all-inclusive graphics tool that allows you to place objects within the common object repository, or "Toolchest." Applications can be developed for Quick-Panel*, QuickPanel View (Windows CE), and Windows® NT/2000/XP based systems.

View supports communication protocols for all major PLCs and includes OPC client and server drivers and lets you publish your data and graphical panels over the Web to a standard web browser.

Work in both PLC and PC Control Environments.

Whether you work in a PLC or PC-based control environment, or both, Logic Developer provides all the tools you need to develop, monitor, and troubleshoot your applications. In addition, Logic Developer provides full scalability from Windows CE-based Quick-Panel Control units to Embedded NT/XP and Windows NT/2000/XP as well as across the full spectrum of GE PLC and PACSystems* controllers.

Develop Motion Control Programs Quickly.

With Motion Developer, you can develop motion control programs for GE S2K series motion controllers quickly and efficiently.

Protect Your Investment with Centralized System Management.

Proficiency Change Management provides central storage, version control, and access control capabilities for all Proficiency Machine Edition projects.



Proficy* Machine Edition

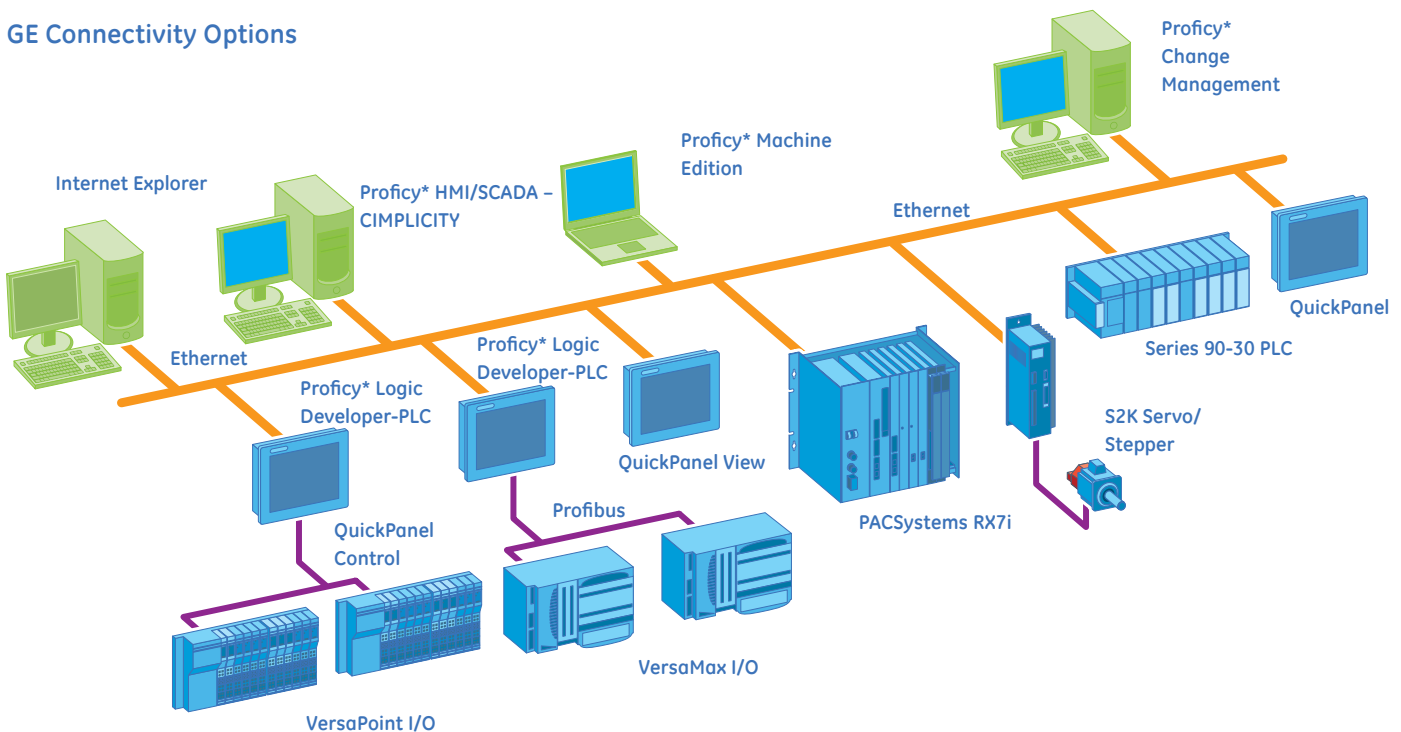
Proficy Machine Edition Components:

- **HMI/Operator Interface – Proficy View**
An HMI specifically designed to address the needs of machine-level operator interface and HMI requirements. Includes a wide range of PLC/device drivers and OPC client/server support and provides remote connectivity and thin client support for diagnostic and data monitoring. Includes support for QuickPanel, QuickPanel View (Windows CE-based) and Windows NT/2000/XP.
- **PC-Control – Proficy Logic Developer-PC**
A proven PC-based development and runtime system providing all five IEC 1131 languages (Ladder Diagram, Structured Text, Instruction List, Function Block Diagram and Sequential Function Charts),

web publishing of logic, and connectivity to a wide choice of PLC and open I/O devices. Includes support for QuickPanel Control (Windows CE-based), Windows NT/2000/XP, and Embedded NT/XP.

- **PLC Programming – Proficy Logic Developer-PLC**
Programs and configures all GE PLCs and programmable automation controllers (PACs), including VersaMax* Professional, Standard, and Nano/Micro versions, Series 90*-30, Series 90-70 and PACSystems RX7i and RX3i.
- **Motion Programming – Proficy Motion Developer**
Programs and configures GE S2K motion controllers.

GE Connectivity Options



About GE Intelligent Platforms

GE Intelligent Platforms, a General Electric Company (NYSE: GE), is an experienced high-performance technology company and a global provider of hardware, software, services, and expertise in automation and embedded computing. We offer a unique foundation of agile, advanced and ultra-reliable technology that provides customers a sustainable advantage in the industries they serve, including energy, water, consumer packaged goods, government and defense, and telecommunications. GE Intelligent Platforms is a worldwide company headquartered in Charlottesville, VA and is part of GE Home and Business Solutions. For more information, visit www.ge-ip.com.

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