

HMI/SCADA

Proficy HMI/SCADA - CIMPLICITY



CIMPLICITY has been used in all industries -- from process to discrete, to system monitoring. It is extremely well suited for discrete applications, and handles very large amounts of digital signals and alarm bursts. Its advanced Client/Server architecture makes it easy to start small and expand your system. Its flexibility and value-add options allow you to easily extend and customize a solution to meet your business needs.

Benefits

- Powerful Monitoring and Control Over Your Production
- Ease of Use for New and Experienced Users
- Robust Connectivity to Other Software, Systems and Devices
- Powerful Thin Client Technologies
- True Client / Server Architecture for Easy Scalability
- Sophisticated Alarming & Trending
- OPC Client, Server, and Alarm & Events
- Native Drivers and OPC Device Connectivity

Options

- Action Calendar: Calendar based event control
- HMI for CNC: Connectivity to Fanuc CNCs
- Marquee: Display alarm or event messages to marquee devices
- Pager: Send alarms to paging devices
- Recipes: Manage and download set points to multiple controllers
- SPC: Statistical Process Control integrated with alarm management
- System Sentry: Monitor and alarm off key computer parameters such as memory or disk space
- WebView: Thin Client for displaying graphic screens
- Terminal Services: Thin Client for full capabilities including remote development and maintenance
- VCR: Visual CIMPLICITY Replay provides powerful analysis by replaying logged data back through your screens

Proficy HMI/SCADA - iFIX



Automation users in Water, Power, Biofuels, Oil & Gas and many other industries have a new way to optimize their operational performance. iFIX delivers the full power of our HMI/SCADA domain expertise, combining the steady, reliable performance that has continued to set the industry standard with significant enhancements in functionality, visualization and connectivity to the rest of the Proficy software suite.

iFIX has been delivering solutions to customers in nearly every industry and every corner of the globe for decades. GE Fanuc has continued to invest heavily in the updates and improvements that keep iFIX delivering on what our customers need the most – even as their businesses have changed over that time.

The robust iFIX SCADA engine makes it ideally suited to process-oriented applications requiring consistent performance and known response times. It provides advanced 21 CFR Part 11 capabilities for regulated industries. Based on an advanced Client/Server distributed and open architecture, it easily and quickly integrates with your existing operation and offers a broad range of additional features.

Benefits

- Simplified development and deployment, with the industry's most powerful toolset and Dynamo library
- Part of an integrated enterprise, as the foundation for the Proficy software family
- Unprecedented integration capabilities with GE Fanuc and third party systems – open system design protects your current investments
- Superior functionality, providing actionable visibility to monitor and control plant processes, equipment and resources
- Rapid return on investment
- A safe investment strategy, with compatibility to legacy and emerging technologies.
- Electronic Signatures and Audit trails to drive compliance with 21 CFR Part 11 and other regulations