



Intelligence PanelClient

For those looking to lower TCO and speed implementation, GE Fanuc's Intelligence PanelClient Solution is the ideal alternative to thick client Operator Interface architectures. This touch screen OI solution allows you to quickly and cost effectively view and control information throughout your plant using Microsoft's industry standard Terminal Services technology. It's the ideal way to leverage the full power of a GE Fanuc Proficy software solution in a format that is easy to implement and inexpensive to modify.

Initial deployment, program enhancements or upgrades to a plant-wide system is often a challenging task. With a traditional thick client architecture, an upgrade usually means modification to each OI client application, resulting in added cost and complexity. However with a PanelClient architecture, adjustments made to the server automatically update the plant deployed PanelClients. As a result, you can lower total cost of ownership (TCO) and shorten your development time. GE Fanuc's Intelligence PanelClient is the ideal solution to help users achieve their goals.

Provides Lower Total Cost of Ownership

- Lowers installation and deployment costs associated with a traditional industrial computer system
- Enables greater uptime with no fans or moving parts to fail and the robustness of the Windows CE operating system

Saves Time and Money

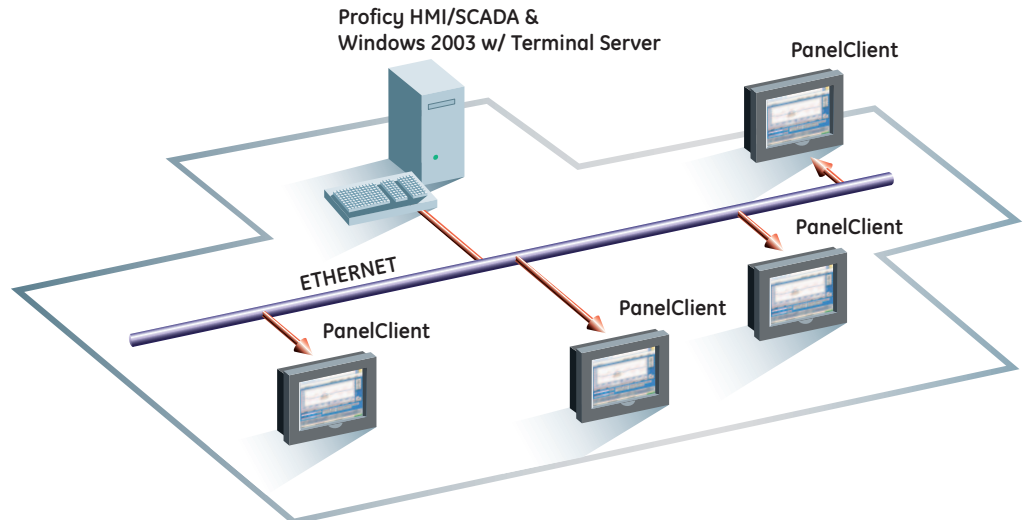
- Upgrades and enhancements are performed on the Server, eliminating the need to upgrade individual OI devices
- Saves substantial time and money when compared to an architecture with thick clients deployed throughout a plant

Powered by Microsoft's Terminal Server

- Industry standard, proven plant-floor technology
- Ensures users are running the latest version of the HMI application
- Considerably reduces the amount of network bandwidth required to access data remotely

Bundled Licensing Solutions

- Models are available with a Proficy HMI/SCADA – CIMPLICITY® or iFIX® Terminal Service license for a complete deployment solution



The integrated Terminal Services Client (also known as Remote Desktop) offers many features that further adds to the ease of use and quick deployment of the PanelClient.

Viewing Experience

- Full Screen capability – hides the OS from the Operator
- Optimized connection speed options for best viewing performance
- Supports 16-bit color depth

Automation Options

- Can reconnect automatically if the connection is dropped
- On connection to the server, the client can automatically start a server application, such as Proficy HMI/SCADA - iFIX
- Settings can be saved for one-click startup

Local Devices

- Can attach to a local printer, serial port or disk drive
- Supports certain external USB Mice & Keyboards

Part of GE Fanuc's Intelligence Family

PanelClient is a member of the thin client group within GE Fanuc's Intelligence industrial computer family. This family of products provide the advanced computer architecture needed for the most complex control applications. These compact, panel-mounted industrial computers contain a host of features that make them ideal for use as an operator panel in an embedded HMI system or as a secure system platform for machine control and HMI or PLC replacement.

Support and Services

With a full array of comprehensive support offerings, GE Fanuc helps you get the most out of your investment. Featuring GlobalCare Support, project consulting and implementation, Support on Demand and a complete range of training services, GE Fanuc is dedicated to keeping your business operating at peak levels of quality and efficiency at all times.

Specifications

	PanelClient 12"	PanelClient 15"
Operating System	Windows CE.net 4.1	Windows CE.net 4.1
Display:		
Type	12" Color-TFT	15" Color TFT
Resolution	800 x 600 pixels	1024 x 768 pixels
Size	12.1" (30.7cm) diagonal	15" (38.1cm) diagonal
Memory:		
DRAM	32 MB	64 MB
Expandable	To 64 MB or 96 MB	To 96 MB or 128 MB
Communications		
Serial: Com #1	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	10 Mbps	10/100 Mbps
Compact Flash	One, Type 2	One, Type 2
Agencies	UL – Class 1 Div 2 (A, B, C, D) ATEX – Class 1 Zone 2 CE Mark	UL – Class 1 Div 2 (A, B, C, D) ATEX – Class 1 Zone 2 CE Mark
Environmental		
Panel Cut-Out (W x H x D)	11.88" x 8.96" x 2.37" 302 mm x 228 mm x 60 mm	12.03" x 14.93" x 2.78" 305.55mm x 379.25mm x 70.7mm
Front of Panel and Depth (W x H x D)	13.26" x 10.34" x 0.38" 337 mm x 263 mm x 10 mm	12.725" x 15.7" x 0.063" to 0.196" 323.2mm x 398.8mm x 1.6mm to 5mm
Input Voltage	12 VDC @ +/- 20% or 24 VDC @ +/- 20%	12 VDC @ +/- 20% or 24 VDC @ +/- 20% Class 2
Power	Less than 48W	Less than 48W
Part Numbers		
Hardware Only	IC5002CAC0000	IC5005CAC0000
Includes 1 iFIX Terminal Service License	IC5002CAC0001	IC5005CAC0001
Includes 1 CIMPLICITY HMI Terminal Service License	IC5002CAC0002	IC5005CAC0002

GE Fanuc Automation Information Centers

Americas:
1 800 GE FANUC or 434 978 5100

Asia Pacific:
86 21 3222 4555

Europe, Middle East and Africa:
800 1 GEFANUC or 800 1 4332682
or 1 780 401 7717

Europe, Middle East and Africa (CNC):
352 727979 11

Additional Resources

For more information, please visit the GE Fanuc web site at:

www.gefanuc.com

