

Intelligence PanelClient Pro

GE Fanuc's PanelClient Pro provides customers a method to display Proficy™ Real-Time Information Portal information on the plant floor with the rugged durability of an industrialized platform. This touch screen solution allows you to quickly and cost effectively view and control Proficy Portal information throughout your plant using a Windows XP Embedded thin client platform. It's the ideal way to leverage the full power of GE Fanuc's Real-Time Information Portal software on the plant floor, in a format that is industrially hardened and easy to implement.

As a pure web-based application, Real-Time Information Portal gives you the power to gain business insight from your plant data in real time. This revolutionary software application provides a web-based solution that integrates all of your online and process-based systems with plant-wide connectivity, analysis and visualization components. By providing real time visibility and analysis of plant floor operations, Real-Time Information Portal enables fact-based decision support, continuous process improvement, and enhances the return on your current and future IT investments.

To maximize Real-Time Information Portal's capabilities, information must be made available on the plant floor where conditions for a traditional computer can be harsh. Contrary to the design requirements for an office-grade computer, the PanelClient Pro is designed to be resistant to dust, moisture, chemicals, high temperature, shock, vibration and run 24 hours a day. The result is increased uptime and greater profitability.

Thin Client Features Provide Lower TCO

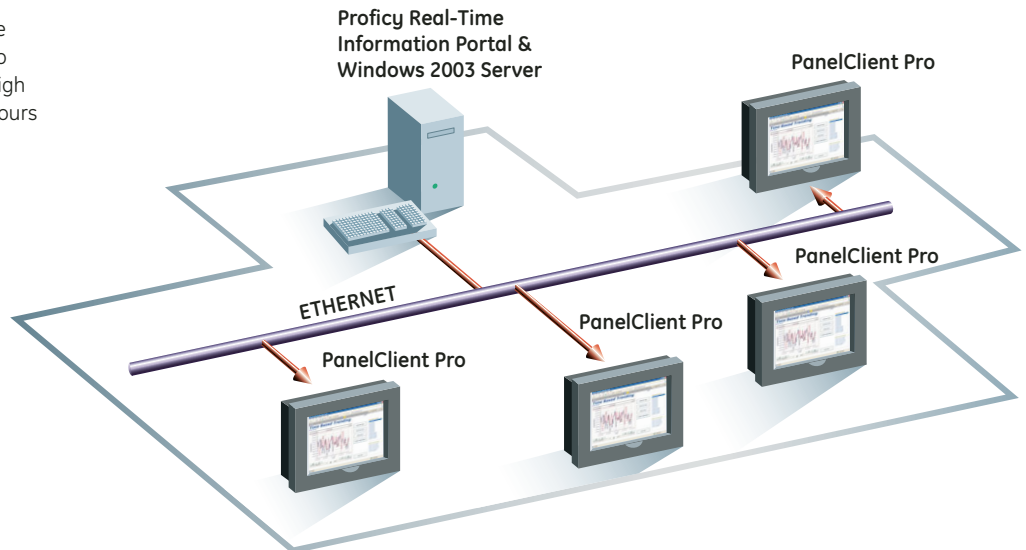
- Greater uptime with no fans or moving parts to fail and the robustness of the Windows XP Embedded operating system
- No software to install, everything you need to run Real-Time Information Portal's client – Java Runtime Engine along with the latest version of Internet Explorer are integrated into the PanelClient Pro

Flexible Hardware Features and Options

- Available in 12", 15" and 17" touch screen sizes
- Front USB port for easy access to portable devices
- Optional stainless steel bezel

Complete Licensing Solution

- PanelClient Pro comes with a Proficy Real-Time Information Portal Enterprise license, providing a complete hardware and software solution of our web-based visualization and analysis tool, directly on your plant floor



Part of GE Fanuc's Intelligence Family

PanelClient Pro is a member of the thin client group within GE Fanuc's Intelligence industrial computer family. This family of "thick" and "thin" computers provides the advanced PC 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.

The power and flexibility of our automation software applications, along with the rugged construction and extensible functionality of our hardware units, make these combinations ideally suited for the most demanding industrial applications. The result is a completely tested solution that is supported by the factory – providing added value while minimizing start-up concerns and saving you time and money.

Support and Services

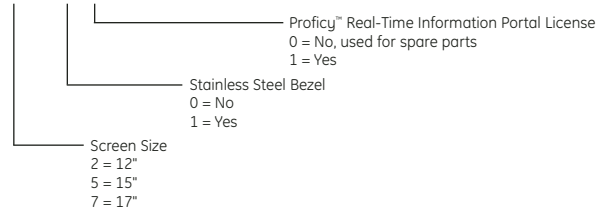
With a full array of comprehensive support offerings, GE Fanuc helps you get the most out of your investment. Featuring GlobalCare Support, project consulting and implementation, Support on Demand and a complete range of training services, GE Fanuc is dedicated to keeping your business operating at peak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

Specifications

	PanelClient Pro 12"	PanelClient Pro 15"	PanelClient Pro 17"
Operating System	Windows XP Embedded	Windows XP Embedded	Windows XP Embedded
Display:			
Type	12" Color-TFT	15" Color TFT	17" Color TFT
Resolution	SVGA 800 × 600 pixels	XGA 1024 × 768 pixels	SXGA 1280 × 1024 pixels
Size	12.1" (30.7cm) diagonal	15" (38.1cm) diagonal	17" (43.1cm) diagonal
Processor	Celeron 600MHz	Celeron 600MHz	Celeron 600MHz
Memory:			
DDR DIMM	256 MB	256 MB	256 MB
Communications			
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps
USB	1 × Front USB 2.0 2 × Rear USB 2.0	1 × Front USB 2.0 2 × Rear USB 2.0	1 × Front USB 2.0 2 × Rear USB 2.0
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	UL – Class 1 Div 2 (A, B, C, D) ATEX – Class 1 Zone 2 CE Mark
Environmental	NEMA 4/12 NEMA 4x with Stainless Bezel Option	NEMA 4/12 NEMA 4x with Stainless Bezel Option	NEMA 4/12 NEMA 4x with Stainless Bezel Option
Panel Cut-Out (W × H × D)	12.52" × 10.08" × 2.68" (+1.97" for cooling) 318 mm × 256 mm × 68 mm (+50mm for cooling)	14.80" × 11.77" × 2.68" (+1.97" for cooling) 376mm × 299mm × 68mm (+50mm for cooling)	15.86" × 13.15" × 2.87" (+1.97" for cooling) 403mm × 334mm × 73mm (+50mm for cooling)
Front of Panel and Depth (W × H × D)	13.00" × 10.55" × 2.91" 330 mm × 268 mm × 74 mm	15.35" × 12.28" × 2.95" 390mm × 312mm × 75mm	16.42" × 13.78" × 3.11" 412mm × 350mm × 79mm
Power	24 VDC @ +/- 20%	24 VDC @ +/- 20% Class 2	24 VDC @ +/- 20% Class 2

Part Numbers

IC500 2 CBE 0 0 0 0



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 GE FANUC 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

