

Intelligence PanelPC

GE Fanuc's Intelligence PanelPCs provide the advanced computer architecture needed for the most complex control applications in a form factor that will hold up in industrial environments unsuitable for office-grade computers. These compact, panel-mounted industrial computers contain a host of features that make them ideal for use as an operator panel in a HMI system or as a secure system platform for machine control or PLC replacement.

PanelPC is an ideal solution for End Users, OEMs and System Integrators who require local computing capabilities on the manufacturing floor or on a machine. These high performance computers have been designed to withstand the demands of any advanced software application, as well as the heat, dust, vibration and other harsh conditions present on the plant floor.

PanelPCs have been designed with Intel's Pentium and Celeron M processors, giving it high-end performance while using less power and producing less heat. This ultimately leads to greater uptime and increased profitability.

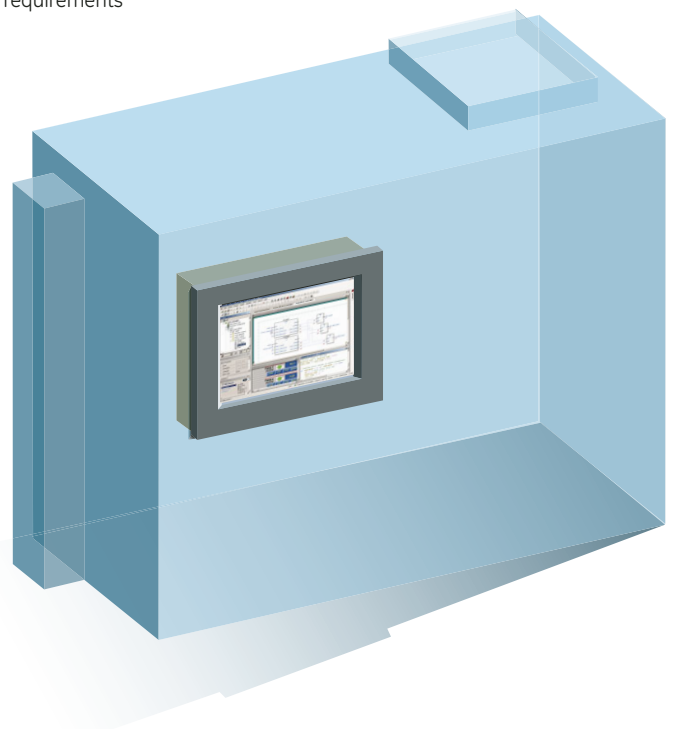
With different screen sizes and configuration choices, along with add-on options such as increased memory and larger hard drives, PanelPCs insures that your investments are kept up to date. GE Fanuc's Intelligence PanelPCs are a strong choice for your industrial computing needs.

Flexible Design and Options

- Available in 12", 15" & 17" touch screen sizes
- Standard and Performance configurations for ease of ordering
- Deluxe units come with either a CD-RW or DVD+/-RW drive
- Optional stainless steel bezel
- Memory and hard drive upgrades available, including Compact Flash
- Key communication interfaces – Ethernet, USB, serial, parallel; ISA & PCI slots are available for field bus or other add-on requirements

Ease of Use and Maintainability

- Five built-in system access keys that provide full functionality without a keyboard or mouse
- Front USB port for easy access to portable devices
- Hardware diagnostics information that can be communicated to GE Fanuc software
- Meets stringent specifications for industrial-hardened equipment, including hazardous locations (Class I Div II)



PanelPC



Part of GE Fanuc's Intelligence Family

PanelPC is a member of 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

	PanelPC 12"	PanelPC 15"	PanelPC 17"
Operating System	Windows XP	Windows XP	Windows XP
Display:			
Type	12" Color-TFT	15" Color TFT	17" Color TFT
Resolution	SVGA 800 x 600 pixels	XGA 1024 x 768 pixels	SXGA 1280 x 1024 pixels
Size	12.1" (30.7cm) diagonal	15" (38.1cm) diagonal	17" (43.1cm) diagonal
Processor			
Standard	1.3GHz Celeron-M	1.3GHz Celeron-M	1.3GHz Celeron-M
Performance	1.6GHz Pentium-M	1.6GHz Pentium-M	1.6GHz Pentium-M
Memory:			
DDR DIMM	256 MB	256 MB	256 MB
Expandable	To 2 GB	To 2 GB	To 2 GB
Storage			
Harddisk	40 GB	40 GB	40 GB
Option	80 GB Harddisk and Compact Flash Drive	80 GB Harddisk and Compact Flash Drive	80 GB Harddisk and Compact Flash Drive
Optical Drive			
Standard Regular	none	none	none
Standard Deluxe	5.25 in CD+/-RW	5.25 in CD+/-RW	5.25 in CD+/-RW
Performance Regular	none	none	none
Performance Deluxe	5.25 DVD+/-RW	5.25 DVD+/-RW	5.25 DVD+/-RW
Communications			
Serial: COM1, COM2, COM3	RS232/RS485	RS232/RS485	RS232/RS485
USB	1 x Front USB 2.0 3 x Rear USB 2.0	1 x Front USB 2.0 3 x Rear USB 2.0	1 x Front USB 2.0 3 x Rear USB 2.0
Ethernet: LAN #1	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
Free Slots	Regular: 1 shared ISA/PCI Deluxe: 2 shared ISA/PCI	Regular: 1 shared ISA/PCI Deluxe: 3 total (2 shared ISA/PCI, 1 PCI)	Regular: 1 shared ISA/PCI Deluxe: 3 total (2 shared ISA/PCI, 1 PCI)
Agencies	@ UL 1604 Class 1 Div 2 CE Mark	@ UL 1604 Class 1 Div 2 CE Mark	@ UL 1604 Class 1 Div 2 CE Mark
Environmental	Front IP65, NEMA 4 NEMA 4x with Stainless Bezel Option	Front IP65, NEMA 4 NEMA 4x with Stainless Bezel Option	Front IP65, NEMA 4 NEMA 4x with Stainless Bezel Option
Panel Cut-Out (W x H x D)			
Regular Unit	12.52" x 10.08" x 3.5" (+1.97" for cooling) 318 mm x 256 mm x 89 mm (+50mm for cooling)	14.80" x 11.77" x 3.5" (+1.97" for cooling) 376mm x 299mm x 89mm (+50mm for cooling)	16.85" x 14.09" x 3.66" (+1.97" for cooling) 428mm x 358mm x 93mm (+50mm for cooling)
Deluxe Unit	12.52" x 10.08" x 6.97" (+1.97" for cooling) 318 mm x 256 mm x 177 mm (+50mm for cooling)	14.80" x 11.77" x 5.9" (+1.97" for cooling) 376mm x 299mm x 150mm (+50mm for cooling)	16.85" x 14.09" x 5.9" (+1.97" for cooling) 428mm x 358mm x 154mm (+50mm for cooling)
Front of Panel and Depth			
Regular Unit	13.00" x 10.55" x 2.91" 330 mm x 268 mm x 74 mm	15.35" x 12.28" x 2.95" 390mm x 312mm x 75mm	17.40" x 14.61" x 3.11" 442mm x 371mm x 79mm
Deluxe Unit	13.00" x 10.55" x 7.2" 330 mm x 268 mm x 183 mm	15.35" x 12.28" x 6.14" 390mm x 312mm x 156mm	17.40" x 14.61" x 6.34" 442mm x 371mm x 161mm
Power Supply	100 - 240 Volt AC, 100 W autosense, 50/60 Hz, 150 watt	100 - 240 Volt AC, 100 W autosense, 50/60 Hz, 150 watt	100 - 240 Volt AC, 100 W autosense, 50/60 Hz, 150 watt
Part Numbers	IC500 2 TAX 0 0 1 0		
	<ul style="list-style-type: none"> 1 = Regular 3 = Deluxe 0 = Aluminum Bezel 1 = Stainless Steel Bezel X = Windows XP A = Standard B = Performance Screen Size: 2 = 12" 5 = 15" 7 = 17" 		

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 1

Additional Resources

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

www.gefanuc.com

