



DataPanel* Operator Interfaces

Used in thousands of applications worldwide in industries as varied as food packaging, chemical processing, and automotive manufacturing, GE Intelligent Platforms' DataPanels have an established reputation for delivering high performance at a reasonable cost. Whether it's an application that has been considered too cost-sensitive for an operator interface product or an advanced manufacturing and industrial system, GE DataPanels are an excellent choice.

DataPanels: Flexible Solutions for Operator Interfaces High Value, Low Cost Interfaces

- Broad range of display sizes, keypad arrangements and graphics capabilities
- Extensive functionality at a reasonable cost to fit any budget
- Effective replacement for discrete components
- Connectivity with over 80 PLC drivers plus network support for PROFIBUS and GE Genius*
- Single configuration editor to save hours of programming time
- DataDesigner* — 32-bit Windows®-based, easy-to-use editor
- Operator message displays, real time trend, alarms, and graphic animation
- UL 508 and 1604 Class I, Division 2 and CE marked
- Industrial hardened NEMA 4/12 for demanding factory floor environments
- Global network of sales support and distribution channel



DataPanel* Operator Interfaces

DataPanel Family

DataPanels are a comprehensive solution for your operator interface needs. From the DataPanel 20 up to the most advanced 240E model, user-friendly DataDesigner programs them all.

DataDesigner

DataPanel configuration is quick and easy with DataDesigner, a 32-bit Window's-based editor. Simply create a database for each DataPanel by following DataDesigner's simple dialog prompts, and then load the database and a protocol from your PC through the DataPanel's serial port. Extensive help screens are provided for online troubleshooting.

Function keys can be programmed screen by screen to act as momentary, toggle, or direct data write. You can even program macros and recipe download.

When programming Models 160 and 240E, graphics can be drawn using DataDesigner tools, or bitmap images can be imported.



	DataPanel 20	DataPanel 40	DataPanel 45	DataPanel 60	DataPanel 65	DataPanel 85	DataPanel 150	DataPanel 160	DataPanel 240E
Display Size	2 x 16 char.	2 x 16 char.	2 x 16 char.	4 x 16 char.	4 x 16 char.	4 x 20 char.	240 x 64 pixels	240 x 64 pixels	240 x 128 pixels
Display Type	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
Size (HxWxD in)	4.2 x 2.3 x 1.0	4.2 x 2.3 x 1.7	4.2 x 2.3 x 1.7	3.8 x 3.8 x 1.6	3.8 x 3.8 x 1.6	7.2 x 4.0 x 1.5	8.2 x 7.4 x 2.0	8.2 x 7.4 x 2.8	8.2 x 7.4 x 2.8
Voltage	5 VDC	5 VDC	24 VDC	5 VDC	24 VDC	24 VDC	12 - 35 VDC	12 - 35 VDC	12 - 35 VDC
Power	.45 Watts	.65 Watts	1 Watts	.75 Watts	1.5 Watts	2 Watts	4.5 Watts	9 Watts	9 Watts
Operating Temp	0° to 50°C	0° to 45°C	0° to 50°C	0° to 50°C	0° to 50°C	0° to 50°C	0° to 50°C	0° to 50°C	0° to 50°C
Storage Temp	-20° to 60°C	-20° to 60°C	-25° to 80°C	-25° to 80°C	-25° to 80°C	-25° to 80°C	-20° to 60°C	-20° to 60°C	-20° to 60°C

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.

GE Intelligent Platforms Contact Information

Americas: **1 800 433 2682** or **1 434 978 5100**

Global regional phone numbers are listed by location on our web site at www.ge-ip.com/contact

www.ge-ip.com

