GE
Intelligent Platforms

QuickPanel Control

Available in a variety of display sizes, QuickPanel* Control from GE Intelligent Platforms combines control and visualization into one platform for maximum productivity and cost efficiency. By integrating our best-selling QuickPanel family of touch screens with our award-winning Proficy* Machine Edition software, QuickPanel Control delivers flexible, scalable performance on a rugged hardware platform. Furthermore, the intuitive environment of Proficy Logic Developer – PC software helps reduce application development time and makes connectivity easy with a family of Ethernet and Fieldbus interfaces.

Features and Capabilities

The QuickPanel Control family is a robust integrated solution that offers many advantages to help you gain a sustainable competitive edge:

- Display sizes of 6", 8", 12" and 15"
- Choice of monochrome, or color-TFT display
- Microsoft Windows® CE operating system
- Expandable memory and communication expansion cards
- CompactFlash

- UL Class 1 Div 2 (A, B, C, D), ATEX Class 1 Zone 2, and CE Mark
- Functions from data collection and trending to system security and alarming
- Built-in web server for access to data and graphics via the Internet or your intranet using any standard browser
- Communication to I/O using Open Fieldbus, Ethernet connectivity, GE Series 90*-30, VersaMax*, VersaMax Micro Expansion and Genius* I/O Interface cards

- Support for 5 IEC programming languages; Relay Ladder, Sequential Function Chart, Structured Text, Instruction List, and Function Block Diagram
- Multi-language support selectable by the operator when the system is online
- Common database for increased productivity—greatly reduces development time by eliminating the need to re-enter tag names
- Extensive library of pre-configured animation objects

Quick Panel Operator Interfaces

Specifications

	IC754C*L06MTD	IC754C*L06CTD	IC754CSF06CTD ICS754CSX06CTD	IC754C*F08CTD	IC754CSF12CTD	IC754CSF15CTD
Display						
Type	6" Mono	6" Color-TFT	6" Color-TFT	8" Color-TFT	12" Color-TFT	15" Color-TFT
Resolution	320 x 240 pixels			800 x 600 pixels	800 x 600 pixels	1024 x 768 pixels
Size	5.7" (Diagonal)			8.4" (Diagonal)	12.1" (Diagonal)	15.1" (Diagonal)
Memory						
DRAM	32 MB		64 MB			
Expandable	To 64 MB or 96 MB		To 96 MB or 128 MB			
Flash	32 MB		64 MB			
Communications						
Serial: Com #1	RS232/RS485					
Serial: Com #2	RS232					
Ethernet: LAN #1	10/100 Mbps					
Ethernet: LAN #2	None				10 Mbps	10/100 Mbps
Comm. Expansion	GE Series 90-30 I/O, VersaMax I/O, VersaMax Micro Expansion I/O, Genius I/O, DeviceNet Master & PROFIBUS Master					
Compact Flash	One, Type 2					
Environmental						
Operating Temperature	-10° to 60° C (14° to 140° F)	0° to 60° C (32° to 140° F)		0° to 60° C (32° to 140° F)	0° to 50° C (32° to 122° F)	0° to 50° C (32° to 122° F)
Storage Temperature	-20° to 70° C (-4° to 158° F)			-20° to 70° C (-4° to 158° F)	-20° to 70° C (-4° to 158° F)	-20° to 60° C (-4° to 140° F)
Agencies	UL - Class 1 Div 2 (A, B, C, D)					
	ATEX - Class 1 Zone 2					
	CE Mark					
Environmental	NEMA 4/12/4x, UL Type 4/4x					
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" 158 mm x 126 mm x 70 mm			8.97" x 7.34" x 3.03" 228 mm x 187 mm x 77 mm	11.88" x 8.96" x 2.37" 302 mm x 228 mm x 60 mm	14.93" x 12.03" x 2.78" 379 mm x 305 mm x 71 mm
Front of Panel and Depth (W x H x D)	8.00" x 6.17" x 0.85" 203 mm x 157 mm x 22 mm			9.80" x 8.18" x 0.35" 249 mm x 208 mm x 9 mm	13.26" x 10.34" x 0.38" 337 mm x 263 mm x 10 mm	15.70" x 12.73" x 0.40" 399 mm x 323 mm x 10 mm
Input Voltage	10.8 to 30.0 VDC				12 VDC @ ±20% or 24 VDC @ ±20%	
Power	Less than 24W			24W	Less than 48W	Less than 60W

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Programming Tool	Proficy Machine Edition Logic Developer PC					
Relay Ladder Logic	+	+	+	+	+	+
Sequential Function Chart	+	+	+	+	+	+
Structured Text	+	+	+	+	+	+
Instruction List	+	+	+	+	+	+
Push Button & Pilot Light	+	+	+	+	+	+
Data Display & Data Entry	+	+	+	+	+	+
Alarms	+	+	+	+	+	+
Graphic Symbols	+	+	+	+	+	+
Drop-down & List Boxes	+	+	+	+	+	+
Animation	+	+	+	+	+	+
Trending	+	+	+	+	+	+
Scripting	View & Visual Basic					
Logging	View Logging to CF or Historian Collector					
Remote Desktop Services	+	+		+	+	+
Web Publishing of Graphics	+	+		+	+	+
MS Viewers	+	+		+	+	+
USB	+	+		+	+	+

QuickPanel Control Communication Hardware

I/O Type	Part Number	Description
Genius	IC754GEN001	Genius Communication Card for QuickPanel View & Control
Series 90-30	IC754PIF001	GE Series 90-30 Expansion I/O Interface
VersaMax	IC754TAN001	GE VersaMax Expansion I/O Interface
VersaMax Micro	IC754UEX001	GE VersaMax Micro Expansion I/O Interface
DeviceNet	IC754DVNM01	DeviceNet Master Communication Card for Quickpanel Control
PROFIBUS	IC754PBSM01	PROFIBUS Master Communication Card for QuickPanel Control

Accessories

Part Number	Description
IC754ACC32MEM	Expansion Memory 32 Mbytes
IC754ACC64MEM	Expansion Memory 64 Mbytes
IC754ACC06GAS	Gasket for 6 Inch QuickPanel View & Control
IC754ACC12GAS	Gasket for 12 Inch QuickPanel View & Control
IC754ACC15GAS	Gasket for 15 Inch QuickPanel View & Control
IC754BEZ06GAS	Replacement Gasket for 6 Inch Stainless Steel Bezel
IC754BEZ12GAS	Replacement Gasket for 12 Inch Stainless Steel Bezel
IC754ACC06MNT	Mounting Clips & Power Connector for 6 Inch QuickPanel View & Control
IC754ACC12MNT	Mounting Clips & Power Connector for 12 Inch QuickPanel View & Control
IC754ACC15MNT	Mounting Clips & Power Connector for 15 Inch QuickPanel View & Control
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono & TFT-Color QuickPanel View & Control
IC754ACC12BEZ01	Stainless Steel Bezel for 12 Inch TFT-Color QuickPanel View & Control
IC754PCMCIA001	PCMCIA Adaptor for QuickPanel View & Control
IC754ACC12ADP	Adaptor Kit for 12 Inch QuickPanel View & Control into CEIIx Cut-out

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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.

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