



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", 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

	IC754CSL06MTD	IC754CSL06CTD	IC754CSL12CTD	IC754CSF15CTD
Display:				
Type	6" Mono	6" Color-TFT	12" Color-TFT	15" Color-TFT
Resolution	320 x 240 pixels		800 x 600 pixels	1024 x 768 pixels
Size	5.7" (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
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 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 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 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			
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" 158 mm x 126 mm x 70 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		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		Less than 48W	Less than 60W
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



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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

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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