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Find the *GE Fanuc IC754CSL12CTD* at our website: *Click HERE*

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GE Fanuc
Automation




# QuickPanel* Control

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

## The QuickPanel Control Advantage

The QuickPanel Control family is a robust integrated solution.
Advantages include:

- 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 Fanuc 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

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## 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 Fanuc 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"<br>158 mm x 126 mm x 70 mm | | 11.88" x 8.96" x 2.37"<br>302 mm x 228 mm x 60 mm | 14.93" x 12.03" x 2.78"<br>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"<br>203 mm x 157 mm x 22 mm | | 13.26" x 10.34" x 0.38"<br>337 mm x 263 mm x 10 mm | 15.70" x 12.73" x 0.40"<br>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 Fanuc Series 90-30 Expansion I/O Interface |
| VersaMax | IC754TAN001 | GE Fanuc VersaMax Expansion I/O Interface |
| VersaMax Micro | IC754UEX001 | GE Fanuc 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 |

| Part Number | Description |
|---|---|
| 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 |

### GE Fanuc Automation Information Centers

Americas:
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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

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