MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE FANUC

IC754VSI06STD-KH

QUICKPANEL VIEW COLOR-STN HMI

Used with the applicable GE QuickPanel View configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE Fanuc QuickPanel View product brochure GFA-493B



QuickPanel™ View

Available in a variety of display sizes, the QuickPanel View bundled visualization solution provides the tools required for today's application needs. By integrating the best-selling QuickPanel family of touch screens with award-winning CIMPLICITY® Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Machine Edition View software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

The QuickPanel View Advantage



The QuickPanel View family is a robust, integrated hardware and software solution.

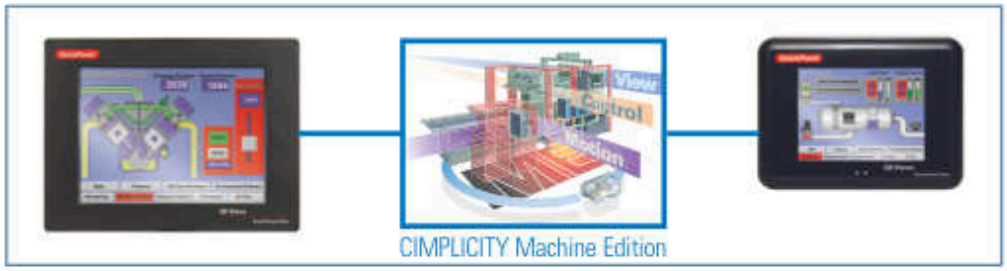
Advantages include:

- Broad range of display sizes from 6" to 12"
- Choice of Monochrome, Color-STN, or Color-TFT display
- Microsoft Windows® CE operating system
- Expandable memory & Fieldbus cards*
- Compact Flash*
- UL Class 1 Div 2 (A, B, C, D), ATEX Class 1, Zone 2, CE Mark
- Cost-effective replacement for panel operators
- Functions from data collection and trending to system security and alarming
- Built-in web server for access to data, and panels using any standard browser*
- Communication over serial, Ethernet, and communication expansion cards*
- Multi-language support selectable by the operator when the system is online
- Shared tags for increased productivity – applications developed for QuickPanel View can share tags with other Machine Edition applications, eliminating the need to enter the data more than once
- Migration of applications developed with QuickDesigner
- Extensive library of pre-configured animation objects
- 2-year warranty on all models

**Available on select models. See page 2 for availability.*

imagination at work

Meeting your application needs
with a combination of bright touch screen displays, multiple communication options, and CIMPLICITY Machine Edition View software.



Model	IC754VSB06MTD	IC754VSI08MTD	IC754VSI08STD	IC754VSI10MTD	IC754VSI12CTD	IC754VSL06CTD	IC754VSL12CTD
Display:							
Type	6" Mono	6" Mono	6" Color-STN	10" Mono	12" Color-TFT	6" Color-TFT	12" Color-TFT
Resolution	320 x 240 pixels	320 x 240 pixels		640 x 480 pixels	800 x 600 pixels	320 x 240 pixels	800 x 600 pixels
Size	5.7" (Diagonal)	5.7" (Diagonal)		10.4" (Diagonal)	12.1" (Diagonal)	5.7" (Diagonal)	12.1" (Diagonal)
Memory:							
DRAM	16 MB	32 MB				32 MB	
Expandable	No	To 64 MB or 96MB				To 64 MB or 96MB	
Communications:							
Serial: Com #1	RS232/RS485	RS232/RS485				RS232/RS485	
Serial: Com #2	None	None				RS232	
Ethernet: LAN #1	Download Only	10/100 Mbps				10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None				None	10 Mbps
Communication Expansion	None	GE Fanuc Genius, DeviceNet Slave, & PROFIBUS Slave				GE Fanuc Genius, DeviceNet Slave, & PROFIBUS Slave	
Compact Flash	None	One, Type 2				One, Type 2	
Agencies	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark				UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark	
Environmental	NEMA 4/12/4x	NEMA 4/12/4x				NEMA 4/12/4x	
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" 156 mm x 126 mm x 70 mm	6.14" x 4.86" x 2.76" 156 mm x 126 mm x 70 mm		11.88" x 8.96" x 2.37" 302 mm x 228 mm x 60 mm		6.14" x 4.86" x 2.76" 156 mm x 126 mm x 70 mm	11.88" x 8.96" x 2.37" 302 mm x 228 mm x 60 mm
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" 203 mm x 157 mm x 22 mm	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		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
Input Voltage	10.8 to 30.0 VDC	10.8 to 30.0 VDC		12 VDC @ +/- 20% or 24 VDC @ +/- 20%		10.8 to 30.0 VDC	12 VDC @ +/- 20% or 24 VDC @ +/- 20%
Power:	Less than 24W	Less than 24W		Less than 48W		Less than 24W	Less than 48W
Push Button & Pilot Light	✓	✓	✓	✓	✓	✓	✓
Data Display & Data Entry	✓	✓	✓	✓	✓	✓	✓
Alarms	✓	✓	✓	✓	✓	✓	✓
Graphic Symbols	✓	✓	✓	✓	✓	✓	✓
Drop-down & List Boxes	✓	✓	✓	✓	✓	✓	✓
Animation	✓	✓	✓	✓	✓	✓	✓
Scripting	View	View & Visual Basic***				View & Visual Basic***	
Trending	Real-Time*	Historical**				Historical**	
Remote Connectivity		✓	✓	✓	✓	✓	✓
Remote Desktop Connection						✓	✓
Web Publishing						✓	✓
MS Viewers						✓	✓
USB						✓	✓
Communication Fieldbus Cards:							
IC754GEN001		GE Fanuc Genius Interface for QuickPanel View					
IC754DVNS01		DeviceNet-Slave for QuickPanel View					
IC754PBS01		PROFIBUS-Slave for QuickPanel View					

*Real-Time trend data is captured and displayed only when the trend object is displayed.
**Historical trend data is captured while the application is running.
***Machine Edition View ver. 5.0 required.

GE Fanuc Automation Information Centers

USA and the Americas: 1-800-GE FANUC or (434) 978-5100

Europe, Middle East and Africa: (352) 727979-1

Asia Pacific: 86-21-3222-4555

Additional Resources

For more information, visit the GE Fanuc website at:

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