QuickPanel⁺

Streamline your system and simplify development and maintenance by relying on one powerful device for operator interface (OI) and control requirements. QuickPanel⁺ is an all-in-one device: an OI/HMI, a PLC/ process controller, machine gateway, and a data historian.

QuickPanel⁺ incorporates the latest display and multi-touch technology to provide an exceptional user experience. The capacitive, multi-touch screen is built to last in an industrial environment, yet is as sensitive as a smartphone or tablet. The wide-screen, high-resolution display provides vivid, clear images and enhanced process visualization. Viewing system-wide details is easy with the new multi-touch capabilities. Double-tap or pinch to view your interface at up to 400% and then tap twice to return to the original size. Just swipe to navigate between interactive schematics. Accessing information and visualizing processes has never been easier.

Features include:

- Display sizes of 7", 10", 12" and 15"
- Microsoft® Windows® Embedded Compact 7 operating system
- Control capability with GE and third-party I/O
- Plug and play connectivity
- Designed for easy installation and configuration by automation engineers
- Fully integrated view, control and data historian
- Multi-touch for optimum responsiveness
- Vivid images for more complete process visualization
- Fully functional web browser with multimedia capability
- Email and text alerts based on user-defined settings
- Custom, web-enabled reports and graphs

- Remote diagnostics and security
- Powerful scripting options
- Object-based programming functionality comparable to a PAC
- Compatibility with third-party components

| 7" TFT-Color | 10" TFT-Color | 12" TFT-Color | 15" TFT-Color |

Operator Interface for the Industrial Internet

A pivotal point within automation architecture is the operator interface (OI)—where people and machines connect. The GE QuickPanel+ is an OI for the Industrial Internet. This multifunctional device delivers the data and insight needed to face the challenges and demands of the connected world.

QuickPanel+ integrates process control, view, and an option to run embedded data historian for improved real-time control of operations and better integration into plant-wide systems. The latest addition to GE Intelligent Platform's OI product line, the QuickPanel+ takes machine interfaces into the Industrial Internet age for new levels of productivity, insight, and user experience.

	IC755CSW07CDA	IC755CSS10CDA	IC755CSS12CDA	IC755CSS15CDA
Product Name	QuickPanel+ Operator Interface, 7" TFT-Color	QuickPanel+ Operator Interface, 10" TFT-Color	QuickPanel+ Operator Interface, 12" TFT-Color	QuickPanel+ Operator Interface, 15" TFT-Color
Lifecycle Status	Active	Active	Active	Active
Display Size	7" (Diagonal)	10.4" (Diagonal)	12.1" (Diagonal)	15.1" (Diagonal)
Display Type	7" Color-TFT	10" Color-TFT	12" Color-TFT	15" Color-TFT
Resolution	800 x 480 pixels	800 x 600 pixels	800 x 600 pixels	1024 x 768 pixels
Memory: DRAM	512MB	1GB	1GB	1GB
Memory: Expandable	No	No	No	No
Serial: Com #1	RS 232	RS 232	RS 232	RS 232
Serial: Com #2	None	RS 422/485/232	RS 422/485/232	RS 422/485/232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None	None
Communication Expansion	None	None	None	None
External Storage	one, SD/SDHC	one, SD/SDHC	one, SD/SDHC	one, SD/SDHC
Compliance	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS
Panel Cut-Out (W x H)	7.22" x 5.06" (183.5mm x 128.5mm)	10.47" x 8.27" (266mm x 210mm)	11.89" x 8.98" (302mm x 228mm)	14.92" x 12.01" (379mm x 305mm)
Front of Panel & Depth (W x H x D)	7.56" x 5.39" x 1.42" (192mm x 137mm x 36mm)	10.94" x 8.74" x 2.20" (278mm x 222mm x 65mm)	13.27" x 10.35" x 2.76" (337mm x 263mm x 70mm)	15.71" x 12.72" x 2.76" (399mm x 323mm x 70mm)
Input Voltage	24 VDC @ ±20%	24 VDC @ ±20%	24 VDC @ ±20%	24 VDC @ ±20%
Power Consumption	Less than 15W	30W max.	30W max.	30W max.
Operating Temperature	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)
Storage Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)
Operating Humidity	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C
Indicators - LEDs	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)

*Pending

QuickPanel View

GE Intelligent Platforms markets and sells QuickPanel View products that are designed to meet the market needs of companies in the Americas and Asia Pacific.

QuickPanel View bundled visualization solution provides the tools required for today's application needs. By integrating the QuickPanel family of touch screens with Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View – Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

Features include:

- Display sizes from 6" to 15"
- Choice of Monochrome, Color-STN, or Color-TFT display
- Microsoft® Windows® CE operating system
- Expandable memory and Fieldbus cards†
- CompactFlash†
- 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 Proficy 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
- UL Class 1 Div 2 (A, B, C, D), ATEX Class 1, Zone 2, CE Mark
- Web publishing
  †Available on select models. See following pages for availability.

Proficy Machine Edition

Proficy Machine Edition is an advanced software environment for the development and maintenance of machine level automation. Visualization, motion control and execution logic are developed with a single programmer.

Operator Interfaces	pages 3.6-3.12
Starter Kits	pages 3.13-3.15
Communication Hardware and Accessories	page 3.16

Publication Reference Chart

GFK-2327	6 Inch QuickPanel View (Basic) Hardware Reference Guide
GFK-2580	6 Inch QuickPanel View (Basic TFT) Hardware Reference Guide
GFK-2325	6 Inch QuickPanel View (Intermediate) Hardware Reference Guide
GFK-2243	6 Inch QuickPanel View (Loaded) Hardware Reference Guide
GFK-2306	12 Inch QuickPanel View (Intermediate) Hardware Reference Guide
GFK-2284	12 Inch QuickPanel View (Loaded) Hardware Reference Guide
GFK-2402	15 Inch QuickPanel View (Loaded) Hardware Reference Guide
GFK-2297	Genius I/O Communication Card Hardware Reference Guide
GFK-2270	DeviceNet Master & Slave Communication Card Hardware Reference Guide
GFK-2291	PROFIBUS Slave Communication Card Hardware Reference Guide
GFK-2276	Expanded User Memory Installation Guide
GFK-2368	PCMCIA Adaptor Hardware Reference Guide

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VSB06MTD	IC754VBB06MTD	IC754VSB06CTD	IC754VBB06CTD
Product Name	QuickPanel View Display, 6" Monochrome Basic	QuickPanel View Display, 6" Monochrome Basic	QuickPanel View Display, 6" TFT Basic	QuickPanel View Display, 6" TFT Basic
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)
Display Type	6" Mono	6" Mono	6" TFT	6" TFT
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	16 MB	16 MB	16 MB	16 MB
Memory: Expandable	No	No	No	No
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None	None
Ethernet: LAN #1	Download Only	Download Only	Download Only	Download Only
Ethernet: LAN #2	None	None	None	None
Communication Expansion	None	None	None	None
External Storage	None	None	None	None
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.026" (156mm x 123.5mm x 51.5mm)	6.14" x 4.86" x 2.026" (156mm x 123.5mm x 51.5mm)	6.14" x 4.86" x 2.026" (156mm x 123.5mm x 51.5mm)	6.14" x 4.86" x 2.026" (156mm x 123.5mm x 51.5mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

†Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VSI06MTD	IC754VBI06MTD	IC754VSI06STD	IC754VBI06STD
Product Name	QuickPanel View Display, 6" Monochrome Intermediate	QuickPanel View Display, 6" Monochrome Intermediate	QuickPanel View Display, 6" STN-Color Intermediate	QuickPanel View Display, 6" STN-Color Intermediate
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)
Display Type	6" Mono	6" Mono	6" Color-STN	6" Color-STN
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	32 MB	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None	None
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None	None
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	0 to 60°C (32 to 140°F)	0 to 60°C (32 to 140°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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VSI06SKD	IC754VSI12MTD	IC754VBI12MTD
Product Name	QuickPanel View Display, 6" STN-Color Intermediate with Keypad	QuickPanel View Display, 12" Monochrome Intermediate	QuickPanel View Display, 12" Monochrome Intermediate
Lifecycle Status	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	12.1" (Diagonal)	12.1" (Diagonal)
Display Type	6" Color-STN	12" Mono	12" Mono
Resolution	320 x 240 pixels	800 x 600 pixels	800 x 600 pixels
Memory: DRAM	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)
Front of Panel & Depth (W x H x D)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 24W @ 24 VDC	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC
Operating Temperature	0 to 50°C (32 to 122°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)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VSI12CTD	IC754VSI12CTD CA	IC754VBI12CTD
Product Name	QuickPanel View Display, 12" TFT-Color Intermediate	QuickPanel View Display, 12" TFT-Color Intermediate - Conformal Coated	QuickPanel View Display, 12" TFT-Color Intermediate
Lifecycle Status	Mature	Mature	Mature
Display Size	12.1" (Diagonal)	12.1" (Diagonal)	12.1" (Diagonal)
Display Type	12" Color-TFT	12" Color-TFT	12" Color-TFT
Resolution	800 x 600 pixels	800 x 600 pixels	800 x 600 pixels
Memory: DRAM	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)
Front of Panel & Depth (W x H x D)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC
Operating Temperature	0 to 50°C (32 to 122°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)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VSL06MTD	IC754VBL06MTD	IC754VSL06CTD	IC754VBL06CTD
Product Name	QuickPanel View Display, 6" Mono Loaded	QuickPanel View Display, 6" Mono Loaded	QuickPanel View Display, 6" TFT-Color Loaded	QuickPanel View Display, 6" TFT-Color Loaded
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)
Display Type	6" Mono	6" Mono	6" Color-TFT	6" Color-TFT
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	32 MB	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None	None
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	5% to 90% non-condensing	5% to 90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VBL06CTDCA	IC754VSF12CTD	IC754VBF12CTD
Product Name	QuickPanel View Display, 6" TFT-Color Loaded - Conformal coated	QuickPanel View Display, 12" TFT-Color Loaded	QuickPanel View Display, 12" TFT-Color Loaded
Lifecycle Status	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	12.1" (Diagonal)	12.1" (Diagonal)
Display Type	6" Color-TFT	12" Color-TFT	12" Color-TFT
Resolution	320 x 240 pixels	800 x 600 pixels	800 x 600 pixels
Memory: DRAM	32 MB	64 MB	64 MB
Memory: Expandable	To 96 MB	To 96 MB or 128 MB	To 96 MB or 128 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	10/100 Mbps	10/100 Mbps
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)
Input Voltage	12 to 30.0 VDC	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 24W @ 24 VDC	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC
Operating Temperature	-10 to 60°C (14 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)
Operating Humidity	5% to 90% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VBF12CTDCA	IC754VSF15CTD	IC754VBF15CTD	IC754VBF15CTDCA
Product Name	QuickPanel View Display, 12" TFT-Color Loaded - Conformal Coated	QuickPanel View Display, 15" TFT-Color Loaded	QuickPanel View Display, 15" TFT-Color Loaded	QuickPanel View Display, 15" TFT-Color Loaded - Conformal coated
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	12.1" (Diagonal)	15.1" (Diagonal)	15.1" (Diagonal)	15.1" (Diagonal)
Display Type	12" Color-TFT	15" Color-TFT	15" Color-TFT	15" Color-TFT
Resolution	800 x 600 pixels	1024 x 768 pixels	1024 x 768 pixels	1024 x 768 pixels
Memory: DRAM	32 MB	64 MB	64 MB	64 MB
Memory: Expandable	To 96 MB	128 MB	128 MB	128 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	10 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Communication Expansion	GE Genius, Data Highway Plus†, DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus†, DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus†, DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus†, DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	14.93" x 12.03" x 2.78" (379mm x 305mm x 71mm)	14.93" x 12.03" x 2.78" (379mm x 305mm x 71mm)	14.93" x 12.03" x 2.78" (379mm x 305mm x 71mm)
Front of Panel & Depth (W x H x D)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	15.70" x 12.73" x 0.40" (399mm x 323mm x 10mm)	15.70" x 12.73" x 0.40" (399mm x 323mm x 10mm)	15.70" x 12.73" x 0.40" (399mm x 323mm x 10mm)
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 48W @ 24 VDC	Less than 60W @ 24 VDC	Less than 60W @ 24 VDC	Less than 60W @ 24 VDC
Operating Temperature	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°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)	-20 to 60°C (-4 to 140°F)	-20 to 60°C (-4 to 140°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

†Consult factory for availability.

Starter Kits

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VKB06MTD	IC754VKI06MTD	IC754VKI06STD
Product Name	QuickPanel View Starter Kit, includes 6" Monochrome Basic Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 6" Monochrome Intermediate Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 6" STN-Color Intermediate Display, Proficy ME Development Software, Ethernet Cable and Power Supply
Lifecycle Status	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	5.7" (Diagonal)	5.7" (Diagonal)
Display Type	6" Mono	6" Mono	6" Color-STN
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	16 MB	32 MB	32 MB
Memory: Expandable	No	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None
Ethernet: LAN #1	Download Only	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None
Communication Expansion	None	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
Compact Flash	None	One, Type 2	One, Type 2
Agency Approvals	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 Rating	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.03" (158mm x 126mm x 52mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)
Input Voltage	10.8 to 30.0 VDC	10.8 to 30.0 VDC	10.8 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	0 to 60°C (32 to 140°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)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Starter Kits

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VKI06SKD	IC754VKI12MTD	IC754VKI12CTD
Product Name	QuickPanel View Starter Kit, includes 6" STN-Color Intermediate Display with Keypad	QuickPanel View Starter Kit, includes 12" Monochrome Intermediate Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 12" TFT-Color Intermediate Display, Proficy ME Development Software, Ethernet Cable and Power Supply
Lifecycle Status	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	12.1" (Diagonal)	12.1" (Diagonal)
Display Type	6" Color-STN	12" Mono	12" Color-TFT
Resolution	320 x 240 pixels	800 x 600 pixels	800 x 600 pixels
Memory: DRAM	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
Compact Flash	One, Type 2	One, Type 2	One, Type 2
Agency Approvals	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 Rating	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)
Front of Panel & Depth (W x H x D)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 24W @ 24 VDC	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC
Operating Temperature	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)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Starter Kits

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VKL06MTD	IC754VKL06CTD	IC754VKF12CTD	IC754VKF15CTD
Product Name	QuickPanel View Starter Kit, includes 6" Mono Loaded Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 6" TFT-Color Loaded Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 12" TFT-Color Loaded Display, Proficy ME Development Software, Ethernet Cable and Power Supply	QuickPanel View Starter Kit, includes 15" TFT-Color Loaded Display, Proficy ME Development Software, Ethernet Cable and Power Supply
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7" (Diagonal)	5.7" (Diagonal)	12.1" (Diagonal)	15.1" (Diagonal)
Display Type	6" Mono	6" Color-TFT	12" Color-TFT	15" Color-TFT
Resolution	320 x 240 pixels	320 x 240 pixels	800 x 600 pixels	1024 x 768 pixels
Memory: DRAM	32 MB	32 MB	32 MB	64 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB	128 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	10 Mbps	10/100 Mbps
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
Compact Flash	One, Type 2	One, Type 2	One, Type 2	One, Type 2
Agency Approvals	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	UL - Class 1 Div 2 (A, B, C, D), ATEX - Class 1 Zone 2, CE Mark
Environmental Rating	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/4X, IP65 when properly mounted in an IP65 rated enclosure	NEMA 4/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut-Out (W x H x D)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	6.14" x 4.86" x 2.76" (156mm x 123.5mm x 70mm)	11.88" x 8.96" x 2.37" (302mm x 228mm x 60mm)	14.93" x 12.03" x 2.78" (379mm x 305mm x 71mm)
Front of Panel & Depth (W x H x D)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	8.00" x 6.17" x 0.85" (203mm x 157mm x 21.5mm)	13.26" x 10.34" x 0.38" (337mm x 263mm x 10mm)	15.70" x 12.73" x 0.40" (399mm x 323mm x 10mm)
Input Voltage	10.8 to 30.0 VDC	10.8 to 30.0 VDC	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 48W @ 24 VDC	Less than 60W @ 24 VDC
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 70°C (-4 to 158°F)	-20 to 70°C (-4 to 158°F)	-20 to 60°C (-4 to 140°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

QuickPanel View Communication Hardware

PLC Manufacturer	PLC Type	Part Number	Description	Lifecycle Status
Allen Bradley	SLC500, 5/01, 5/02, 5/03	HMI-CAB-C83	DH-485 Program Port, 8-pin RJ-45Male, RS-422, No simultaneous connection to program port	Mature
		HMI-CAB-C84	DH-485 Program Port, 8-pin RJ-45 Male, RS-422, with simultaneous connection to program port	Mature
	SLC5/03, 5/04, ControlLogix	HMI-CAB-C52	Channel 0, 9-pin Female, RS-232	Mature
	PLC-5	HMI-CAB-C51	KF2 Module, 25-pin Female, RS-232	Mature
		HMI-CAB-C53	Channel 0, 25-pin Male, RS-232	Mature
		HMI-CAB-C55	KE Module, 15-pin Male, RS-232	Mature
		HMI-CAB-C107	DF1, 25-pin Male, RS-422	Mature
	MicroLogix	HMI-CAB-C106	DF1, 8-pin Circular DIN, RS-232	Mature
	Data Highway Plus	IC754ABD001	Data Highway Plus communication card for QuickPanel View[†]	Mature
Automation Direct	DL205 & DL305	HMI-CAB-C86	Programming Port, 6-pin Modular Male, RS-232	Mature
	DL305 & DL405	HMI-CAB-C103	Programming Port, 4-pin Modular Male, RS-232	Mature
	DL305 & DL405 w/ 25-pin comm. port	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
Fieldbus	DeviceNet	IC754DVNS01	DeviceNet Slave Communication Card for QuickPanel View	Mature
	PROFIBUS	IC754PBSS01	PROFIBUS Slave Communication Card for QuickPanel View	Mature
GE	Series 90 CMM Module	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C93	25-pin Male, RS-422	Mature
	Series 90-30 & 90-70	HMI-CAB-C82	Programming Port, 15-pin Male, RS-422	Mature
	Series 90-30 CPU351, 352, 363	HMI-CAB-C120	Program Port, 6-pin Male RJ-11, RS-232	Mature
	VersaMax CPU001, 002, 005	HMI-CAB-C111	Program Port, 9-pin Male, RS-232	Mature
	VersaMax Nano/Micro	HMI-CAB-C119	Program Port, 8-pin Male RJ-45, RS-232	Mature
	Genius	IC754GEN001	Genius Communication Card for QuickPanel View & Control	Mature
Mitsubishi	Series A	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C88	9-pin Male, RS-232	Mature
	Series FX	HMI-CAB-C91	25-pin Male, RS-422	Mature
Modicon	984 A, B, X	HMI-CAB-C53	25-pin Male, RS-232	Mature
	984 Slot and Compact	HMI-CAB-C58	9-pin Male, RS-232	Mature
	984 Micro	HMI-CAB-C102	Program Port, 8-pin Male RJ-45, RS-232	Mature
Omron	C200H	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C108	9-pin Male, RS-422	Mature
	C20H, CQM1	HMI-CAB-C67	9-pin Male, RS-232	Mature
Siemens	500 Series	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
		HMI-CAB-C101	Programming Port, 9-pin Female, RS-232	Mature
		HMI-CAB-C92	9-pin Male, RS-422	Mature
	TI545-1102	HMI-CAB-C100	Programming Port, 9-pin Female, RS-422	Mature
	305 & 405	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
	S7-200 PPI	HMI-CAB-C110	9-pin Male, RS-422	Mature
Square D SY/MAX	SY/MAX Model 100 & greater	HMI-CAB-C94	9-pin Male, RS-422	Mature
	SY/MAX Model 50 via link adaptor	HMI-CAB-C53	25-pin Male, RS-232	Mature

Accessories

Part Number	Description	Lifecycle Status
IC754PCMCIA001	PCMCIA Adaptor for QuickPanel View	Mature
IC754ACC32MEM	Expansion Memory 32 Mbytes	Mature
IC754ACC64MEM	Expansion Memory 64 Mbytes	Mature
IC754ACC06GAS	Gasket for 6 Inch QuickPanel View	Mature
IC754ACC12GAS	Gasket for 12 Inch QuickPanel View	Mature
IC754ACC15GAS	Gasket for 15 Inch QuickPanel View	Mature
IC754ACC06MNT	Mounting Clips & Power Connector for 6 Inch QuickPanel View	Mature
IC754ACC12MNT	Mounting Clips & Power Connector for 12 Inch QuickPanel View	Mature
IC754ACC15MNT	Mounting Clips & Power Connector for 15 Inch QuickPanel View	Mature
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono & TFT-Color QuickPanel View	Mature
IC754ACC06BEZ02	Stainless Steel Bezel for 6 Inch STN-Color QuickPanel View	Mature
IC754ACC12BEZ01	Stainless Steel Bezel for 12 Inch TFT-Color QuickPanel View	Mature
IC754BEZ06GAS	Replacement Gasket for 6 Inch Stainless Steel Bezel	Mature
IC754BEZ12GAS	Replacement Gasket for 12 Inch Stainless Steel Bezel	Mature
IC754ACC12ADP	Adaptor Kit for 12 Inch QuickPanel View into CEIIx Cut-out	Mature

[†]Consult factory for availability.

QuickPanel⁺ - Europe, Middle East and Africa

Streamline your system and simplify development and maintenance by relying on one powerful device for operator interface (OI) and control requirements. QuickPanel⁺ is an all-in-one device: an OI/HMI, a PLC/process controller, machine gateway, and a data historian.

QuickPanel⁺ incorporates the latest display and multi-touch technology to provide an exceptional user experience. The capacitive, multi-touch screen is built to last in an industrial environment, yet is as sensitive as a smartphone or tablet. The wide-screen, high-resolution display provides vivid, clear images and enhanced process visualization. Viewing system-wide details is easy with the new multi-touch capabilities. Double-tap or pinch to view your interface at up to 400% and then tap twice to return to the original size. Just swipe to navigate between interactive schematics. Accessing information and visualizing processes has never been easier.

Features include:

- Display sizes of 7", 10", 12" and 15"
- Microsoft® Windows® Embedded Compact 7 operating system
- Control capability with GE and third-party I/O
- Plug and play connectivity
- Designed for easy installation and configuration by automation engineers
- Fully integrated view, control and data historian
- Multi-touch for optimum responsiveness
- Vivid images for more complete process visualization
- Fully functional web browser with multimedia capability
- Email and text alerts based on user-defined settings
- Custom, web-enabled reports and graphs

- Remote diagnostics and security
- Powerful scripting options
- Object-based programming functionality comparable to a PAC
- Compatibility with third-party components

7" TFT-Color   10" TFT-Color   12" TFT-Color   15" TFT-Color

Operator Interface for the Industrial Internet

A pivotal point within automation architecture is the operator interface (OI)—where people and machines connect. The GE QuickPanel⁺ is an OI for the Industrial Internet. This multifunctional device delivers the data and insight needed to face the challenges and demands of the connected world.

QuickPanel⁺ integrates process control, view, and an option to run embedded data historian for improved real-time control of operations and better integration into plant-wide systems. The latest addition to GE Intelligent Platform's OI product line, the QuickPanel⁺ takes machine interfaces into the Industrial Internet age for new levels of productivity, insight, and user experience.

	IC755CSW07CDA	IC755CSS10CDA	IC755CSS12CDA	IC755CSS15CDA
Product Name	QuickPanel⁺ Operator Interface, 7" TFT-Color	QuickPanel+ Operator Interface, 10" TFT-Color	QuickPanel+ Operator Interface, 12" TFT-Color	QuickPanel+ Operator Interface, 15" TFT-Color
Lifecycle Status	Active	Active	Active	Active
Display Size	7" (Diagonal)	10.4" (Diagonal)	12.1" (Diagonal)	15.1" (Diagonal)
Display Type	7" Color-TFT	10" Color-TFT	12" Color-TFT	15" Color-TFT
Resolution	800 x 480 pixels	800 x 600 pixels	800 x 600 pixels	1024 x 768 pixels
Memory: DRAM	512MB	1GB	1GB	1GB
Memory: Expandable	No	No	No	No
Serial: Com #1	RS 232	RS 232	RS 232	RS 232
Serial: Com #2	None	RS 422/485/232	RS 422/485/232	RS 422/485/232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	None	None	None	None
Communication Expansion	None	None	None	None
External Storage	one, SD/SDHC	one, SD/SDHC	one, SD/SDHC	one, SD/SDHC
Compliance	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 60950-1, EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS	UL 60950, CE (EN 61000-6-4, 61000-6-2), FCC Part15 Class A, IP65F (JEM 1030), CUL Mark - US/CAN Zone 2*, ATEX Zone 2*, UL Type 4X*, NEMA 4X*, RoHS
Panel Cut-Out (W x H)	7.22" x 5.06" (183.5mm x 128.5mm)	10.47" x 8.27" (266mm x 210mm)	11.89" x 8.98" (302mm x 228mm)	14.92" x 12.01" (379mm x 305mm)
Front of Panel & Depth (W x H x D)	7.56" x 5.39" x 1.42" (192mm x 137mm x 36mm)	10.94" x 8.74" x 2.20" (278mm x 222mm x 65mm)	13.27" x 10.35" x 2.76" (337mm x 263mm x 70mm)	15.71" x 12.72" x 2.76" (399mm x 323mm x 70mm)
Input Voltage	24 VDC @ ±20%	24 VDC @ ±20%	24 VDC @ ±20%	24 VDC @ ±20%
Power Consumption	Less than 15W	30W max.	30W max.	30W max.
Operating Temperature	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)	0 to 55°C (32 to 131°F)
Storage Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)
Operating Humidity	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C	85% RH (non-condensing) at 30°C
Indicators - LEDs	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)	Tri-color LED (Amber/Green/Red)

*Pending

QuickPanel View - Europe, Middle East and Africa

GE Intelligent Platforms markets and sells QuickPanel View products that are designed to meet the market needs of companies in Europe, the Middle East and Africa.

QuickPanel View bundled visualization solution provides the tools required for today's application needs. By integrating the QuickPanel family of touch screens with Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View – Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

Features include:

- Display sizes from 6" to 15"
- Choice of Monochrome, Color-STN, or Color-TFT display
- Microsoft® Windows® CE operating system
- Expandable memory and Fieldbus cards†
- CompactFlash†
- 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 Proficy 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
- UL Class 1 Div 2 (A, B, C, D), ATEX Class 1, Zone 2, CE Mark, DNV†

  †Available on select models. See following pages for availability.

Proficy Machine Edition

Proficy Machine Edition is an advanced software environment for the development and maintenance of machine level automation. Visualization, motion control and execution logic are developed with a single programmer.

Publication Reference Chart

GFK-2328	6 Inch QuickPanel View (Euro-Basic) Hardware Reference Guide
GFK-2580	6 Inch QuickPanel View (Basic TFT) Hardware Reference Guide
GFK-2326	6 Inch QuickPanel View (Euro-Intermediate) Hardware Reference Guide
GFK-2305	6 Inch QuickPanel View (Euro-Loaded) Hardware Reference Guide
GFK-2306	12 Inch QuickPanel View (Intermediate) Hardware Reference Guide
GFK-2284	12 Inch QuickPanel View (Loaded) Hardware Reference Guide
GFK-2402	15 Inch QuickPanel View (Loaded) Hardware Reference Guide
GFK-2297	Genius I/O Communication Card Hardware Reference Guide
GFK-2270	DeviceNet Master & Slave Communication Card Hardware Reference Guide
GFK-2291	PROFIBUS Slave Communication Card Hardware Reference Guide
GFK-2276	Expanded User Memory Installation Guide
GFK-2368	PCMCIA Adaptor Hardware Reference Guide

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VGB06MTD	IC754VHB06MTD	IC754VGB06CTD	IC754VGI06MTD
Product Name	QuickPanel View Display, 6" Monochrome Basic	QuickPanel View Display, 6" Monochrome Basic	QuickPanel View Display, 6" TFT Basic	QuickPanel View Display, 6" Monochrome Intermediate
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)
Display Type	Monochrome	Monochrome	6" TFT	Monochrome
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	16 MB	16 MB	16 MB	32 MB
Memory: Expandable	No	No	No	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	None	None	None	None
Ethernet: LAN #1	Download only	Download only	Download only	10/100 Mbps
Ethernet: LAN #2	None	None	None	None
Communication Expansion	None	None	None	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	None	None	None	One, Type 2 Compact Flash
Compliance	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut Out (W x H x D)	156mm x 123.5mm x 51.5mm (6.14" x 4.86" x 2.026") or 200mm x 155mm x 66mm (7.95" x 6.12" x 2.60")	156mm x 123.5mm x 51.5mm (6.14" x 4.86" x 2.026") or 200mm x 155mm x 66mm (7.95" x 6.12" x 2.60")	156mm x 123.5mm x 51.5mm (6.14" x 4.86" x 2.026") or 200mm x 155mm x 66mm (7.95" x 6.12" x 2.60")	156mm x 123.5mm x 51.5mm (6.14" x 4.86" x 2.026") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")
Bezel Dimensions and Depth (W x H x D)	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VHI06MTD	IC754VGI06STD	IC754VHI06STD	IC754VGI06SKD
Product Name	QuickPanel View Display, 6" Monochrome Intermediate	QuickPanel View Display, 6" STN-Color Intermediate	QuickPanel View Display, 6" STN-Color Intermediate	QuickPanel View Display, 6" STN-Color Intermediate with Keypad
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)
Display Type	Monochrome	STN	STN	STN
Resolution	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	32 MB	32 MB	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	N/A	N/A	N/A	N/A
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	N/A	N/A	N/A	N/A
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut Out (W x H x D)	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	302mm x 228mm x 60mm (11.88" x 8.96" x 2.37")
Bezel Dimensions and Depth (W x H x D)	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	337mm x 263mm x 10mm (13.26" x 10.34" x 0.38")
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
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)
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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces.

	IC754VGI12MTD	IC754VGI12CTD
Product Name	QuickPanel View Display, 12" Monochrome Intermediate	QuickPanel View Display, 12" TFT-Color Intermediate
Lifecycle Status	Mature	Mature
Display Size	12.1 Inch (Diagonal)	12.1 Inch (Diagonal)
Display Type	Monochrome	TFT
Resolution	800 x 600 pixels	800 x 600 pixels
Memory: DRAM	32 MB	32 MB
Memory: Expandable	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485
Serial: Com #2	N/A	N/A
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	N/A	N/A
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure	UL/cUL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/12/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut Out (W x H x D)	302mm x 228mm x 60mm (11.88" x 8.96" x 2.37")	302mm x 228mm x 60mm (11.88" x 8.96" x 2.37")
Bezel Dimensions and Depth (W x H x D)	337mm x 263mm x 10mm (13.26" x 10.34" x 0.38")	337mm x 263mm x 10mm (13.26" x 10.34" x 0.38")
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 48W @ 24 VDC	Less than 48W @ 24 VDC
Operating Temperature	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)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VGL06MTD	IC754VHL06MTD	IC754VGL06CTD	IC754VHL06CTD
Product Name	QuickPanel View Display, 6" Mono Loaded	QuickPanel View Display, 6" Mono Loaded	QuickPanel View Display, 6" TFT-Color Loaded	QuickPanel View Display, 6" TFT-Color Loaded
Lifecycle Status	Mature	Mature	Mature	Mature
Display Size	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)	5.7 Inch (Diagonal)
Display Type	Monochrome	Monochrome	TFT	TFT
Resolution	320 x 240 pixels	320x240	320 x 240 pixels	320 x 240 pixels
Memory: DRAM	32 MB	32 MB	32 MB	32 MB
Memory: Expandable	N/A	N/A	To 96 MB	To 96 MB
Serial: Com #1	RS232/RS485	RS232/RS485	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	N/A	N/A	N/A	N/A
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut Out (W x H x D)	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")	156mm x 123.5mm x 70mm (6.14" x 4.86" x 2.76") or 200mm x 155mm x 85mm (7.95" x 6.12" x 3.33")
Bezel Dimensions and Depth (W x H x D)	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")	216mm x 170mm x 29mm (8.50" x 6.68" x 1.13") or 216mm x 170mm x 7mm (8.50" x 6.68" x 0.28")
Input Voltage	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC	12 to 30.0 VDC
Power Consumption	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC	Less than 24W @ 24 VDC
Operating Temperature	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°F)	-10 to 60°C (14 to 140°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 70°C (-4 to 158°F)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing	5% -90% non-condensing	5% -90% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

Operator Interfaces

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 Proficy Machine Edition software, QuickPanel View delivers flexible, scalable performance on a rugged hardware platform. The intuitive environment of Proficy View - Machine Edition software helps reduce application development time, and connectivity is made easy with a family of serial, Ethernet and Fieldbus interfaces. Full-featured QuickPanel View modules take Operator Interface products to an entirely new level of openness. A built-in web server provides access to data and graphics using any standard browser.

	IC754VGF12CTD	IC754VGF15CTD
Product Name	QuickPanel View Display, 12" TFT-Color Loaded	QuickPanel View Display, 15" TFT-Color Loaded
Lifecycle Status	Mature	Mature
Display Size	12.1 Inch (Diagonal)	15.1 Inch (Diagonal)
Display Type	TFT	TFT
Resolution	800 x 600 pixels	1024 x 768 pixels
Memory: DRAM	64 MB	64 MB
Memory: Expandable	To 96 MB or 128 MB	128 MB
Serial: Com #1	RS232/RS485	RS232/RS485
Serial: Com #2	RS232	RS232
Ethernet: LAN #1	10/100 Mbps	10/100 Mbps
Ethernet: LAN #2	10/100 Mbps	10/100 Mbps
Communication Expansion	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave	GE Genius, Data Highway Plus[†], DeviceNet Slave, & PROFIBUS Slave
External Storage	One, Type 2 Compact Flash	One, Type 2 Compact Flash
Compliance	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure	UL - Class 1 Div 2 (A, B, C, D) ATEX - Class 1 Zone 2 CE Mark, NEMA 4/4X, UL50 Type 4/4X, IP65 when properly mounted in an IP65 rated enclosure
Panel Cut Out (W x H x D)	302mm x 228mm x 60mm (11.88" x 8.96" x 2.37")	379mm x 305mm x 71mm (14.93" x 12.03" x 2.78")
Bezel Dimensions and Depth (W x H x D)	337mm x 263mm x 10mm (13.26" x 10.34" x 0.38")	399mm x 323mm x 10mm (15.70" x 12.73" x 0.40")
Input Voltage	12 VDC @ ±20% or 24 VDC @ ±20%	12 VDC @ ±20% or 24 VDC @ ±20%
Power Consumption	Less than 48W @ 24 VDC	Less than 60W @ 24 VDC
Operating Temperature	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)
Operating Humidity	10% to 85% non-condensing	10% to 85% non-condensing
Indicators - LEDs	bi-color (pwr), tri-color (user)	bi-color (pwr), tri-color (user)

[†]Consult factory for availability.

QuickPanel View Communication Hardware

PLC Manufacturer	PLC Type	Part Number	Description	Lifecycle Status
Allen Bradley	SLC500, 5/01, 5/02, 5/03	HMI-CAB-C83	DH-485 Program Port, 8-pin RJ-45Male, RS-422, No simultaneous connection to program port	Mature
		HMI-CAB-C84	DH-485 Program Port, 8-pin RJ-45 Male, RS-422, with simultaneous connection to program port	Mature
	SLC5/03, 5/04, ControlLogix	HMI-CAB-C52	Channel 0, 9-pin Female, RS-232	Mature
	PLC-5	HMI-CAB-C51	KF2 Module, 25-pin Female, RS-232	Mature
		HMI-CAB-C53	Channel 0, 25-pin Male, RS-232	Mature
		HMI-CAB-C55	KE Module, 15-pin Male, RS-232	Mature
		HMI-CAB-C107	DF1, 25-pin Male, RS-422	Mature
	MicroLogix	HMI-CAB-C106	DF1, 8-pin Circular DIN, RS-232	Mature
	Data Highway Plus	IC754ABD001	Data Highway Plus communication card for QuickPanel View[†]	Mature
Automation Direct	DL205 & DL305	HMI-CAB-C86	Programming Port, 6-pin Modular Male, RS-232	Mature
	DL305 & DL405	HMI-CAB-C103	Programming Port, 4-pin Modular Male, RS-232	Mature
	DL305 & DL405 w/ 25-pin comm. port	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
Fieldbus	DeviceNet	IC754DVNS01	DeviceNet Slave Communication Card for QuickPanel View	Mature
	PROFIBUS	IC754PBSS01	PROFIBUS Slave Communication Card for QuickPanel View	Mature
GE	Series 90 CMM Module	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C93	25-pin Male, RS-422	Mature
	Series 90-30 & 90-70	HMI-CAB-C82	Programming Port, 15-pin Male, RS-422	Mature
	Series 90-30 CPU351, 352, 363	HMI-CAB-C120	Program Port, 6-pin Male RJ-11, RS-232	Mature
	VersaMax CPU001, 002, 005	HMI-CAB-C111	Program Port, 9-pin Male, RS-232	Mature
	VersaMax Nano/Micro	HMI-CAB-C119	Program Port, 8-pin Male RJ-45, RS-232	Mature
	Genius	IC754GEN001	Genius Communication Card for QuickPanel View & Control	Mature
Mitsubishi	Series A	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C88	9-pin Male, RS-232	Mature
	Series FX	HMI-CAB-C91	25-pin Male, RS-422	Mature
Modicon	984 A, B, X	HMI-CAB-C53	25-pin Male, RS-232	Mature
	984 Slot and Compact	HMI-CAB-C58	9-pin Male, RS-232	Mature
	984 Micro	HMI-CAB-C102	Program Port, 8-pin Male RJ-45, RS-232	Mature
Omron	C200H	HMI-CAB-C53	25-pin Male, RS-232	Mature
		HMI-CAB-C108	9-pin Male, RS-422	Mature
	C20H, CQM1	HMI-CAB-C67	9-pin Male, RS-232	Mature
Siemens	500 Series	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
		HMI-CAB-C101	Programming Port, 9-pin Female, RS-232	Mature
		HMI-CAB-C92	9-pin Male, RS-422	Mature
	TI545-1102	HMI-CAB-C100	Programming Port, 9-pin Female, RS-422	Mature
	305 & 405	HMI-CAB-C53	Programming Port, 25-pin Male, RS-232	Mature
	S7-200 PPI	HMI-CAB-C110	9-pin Male, RS-422	Mature
Square D SY/MAX	SY/MAX Model 100 & greater	HMI-CAB-C94	9-pin Male, RS-422	Mature
	SY/MAX Model 50 via link adaptor	HMI-CAB-C53	25-pin Male, RS-232	Mature

Accessories

Part Number	Description	Lifecycle Status
IC754PCMCIA001	PCMCIA Adaptor for QuickPanel View	Mature
IC754ACC32MEM	Expansion Memory 32 Mbytes	Mature
IC754ACC64MEM	Expansion Memory 64 Mbytes	Mature
IC754ACC06GASE	Gasket for 6 Inch QuickPanel View	Mature
IC754ACC12GAS	Gasket for 12 Inch QuickPanel View	Mature
IC754ACC15GAS	Gasket for 15 Inch QuickPanel View	Mature
IC754ACC06MNTE	Mounting Clips & Power Connector for 6 Inch QuickPanel View	Mature
IC754ACC12MNT	Mounting Clips & Power Connector for 12 Inch QuickPanel View	Mature
IC754ACC15MNT	Mounting Clips & Power Connector for 15 Inch QuickPanel View	Mature
IC754ACC06BEZ01	Stainless Steel Bezel for 6 Inch Mono & TFT-Color QuickPanel View	Mature
IC754ACC06BEZ02	Stainless Steel Bezel for 6 Inch STN-Color QuickPanel View	Mature
IC754ACC12BEZ01	Stainless Steel Bezel for 12 Inch TFT-Color QuickPanel View	Mature
IC754BEZ06GAS	Replacement Gasket for 6 Inch Stainless Steel Bezel	Mature
IC754BEZ12GAS	Replacement Gasket for 12 Inch Stainless Steel Bezel	Mature
IC754ACC12ADP	Adaptor Kit for 12 Inch QuickPanel View into CEllx Cutout	Mature

[†]Consult factory for availability.

Wolverine III HAZLOC Flat Panel Computer

GE's Wolverine III raises the bar for ATEX Zone 2 and Class 1 Div 2 rated rugged panel PCs. It weighs less than 23 lbs. without compromising ruggedization, and operates reliably in temperatures from –40° to +60°C. The modular design is easy to upgrade, and sets a new standard for field serviceability. Wolverine III is designed specifically to withstand the rigors of deployment in harsh, hazardous (HAZLOC) applications such as oil and gas exploration and production where salt, spray, dust, shock, vibration and extremes of temperature provide the most challenging environments for computers.

- Sunlight readable 15" 1024 x 768 LED backlit AMTFT display
- 5-wire resistive touchscreen with anti-glare and scratch resistant coating
- AC and DC power supply options
- Multiple mounting options for flexible deployment
- Wide temperature range (-40°C to +60°C) with fast turn-on at -20°C
- Windows® XP, Windows® 7, Linux® support
- Onboard system diagnostics for temperature, power-on hours and acceleration
- Compliance
  - CE
  - ATEX Zone 2
  - Class 1 Div 2
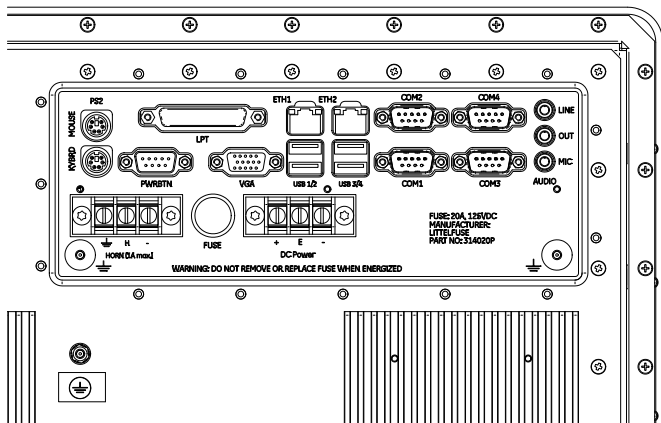 - IP66
  - NEMA 4X
  - FCC Subpart B Class A

Wolverine III Features

- High performance Intel® Core™ 2 Duo-based modular computer with all soldered components for maximum rugged construction
- Field-replaceable SATA solid-state hard drive

I/O Plate

Publication Reference Chart

GFA-1836	Product Datasheet	http://www.ge-ip.com/account/download/12994/3662
GFK-2791A	Quick Start Guide	http://www.ge-ip.com/account/download/13188/
GFK-2789	User Manual	http://www.ge-ip.com/account/download/13217/
GFK-2790	Extended Service Manual	http://support.ge-ip.com/support/resources/sites/GE_FANUC_SUPPORT/content/staging/DOCUMENT/2000/DO2410/en_US/1.0/GFK2790_WV3%20Extended%20Service.pdf

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	WV3402114010	WV3402124010	WV3402114020	WV3402124020
Product Name	Wolverine II Flat Panel Computer, Windows® XP, DC Power, IOP1 Cover	Wolverine II Flat Panel Computer, Windows® XP, AC Power, IOP1 Cover	Wolverine II Flat Panel Computer, Windows® 7, DC Power, IOP1 Cover	Wolverine II Flat Panel Computer, Windows® 7, AC Power, IOP1 Cover
Lifecycle Status	Active	Active	Active	Active
CPU Type	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz
Operating System (OS)	Windows XP Pro	Windows XP Pro	Windows 7	Windows 7
Data Storage	32 GB Solid State Drive	32 GB Solid State Drive	32 GB Solid State Drive	32 GB Solid State Drive
User Memory	4 GB	4 GB	4 GB	4 GB
Display	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output
I/O Gland Connections	IOP1 (glands on the back cover)	IOP1 (glands on the back cover)	IOP1 (glands on the back cover)	IOP1 (glands on the back cover)
Ethernet	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45
Serial Communications	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)
USB Interface	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)
Audio	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)
Indicators	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons
Environmental (Operating)	-40° to +60°C	-40° to +60°C	-40° to +60°C	-40° to +60°C
Environmental (Storage)	-40° to +70°C	-40° to +70°C	-40° to +70°C	-40° to +70°C
Dimensions (H x W x D)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)
Mounting	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)
Power	11-32 VDC 85 W (200 W max. while heating)	100-240 VAC (auto-ranging) 47-63 Hz 85 W (200 W max. while heating)	11-32 VDC 85 W (200 W max. while heating)	100-240 VAC (auto-ranging) 47-63 Hz 85 W (200 W max. while heating)
Agency Approvals	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A
Weight	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg

Wolverine III HAZLOC Flat Panel Computer

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	WV3402414010	WV3402424010	WV3402414020	WV3402424020
Product Name	Wolverine II Flat Panel Computer, Windows® XP, DC Power, IOP3 Cover	Wolverine II Flat Panel Computer, Windows® XP, AC Power, IOP3 Cover	Wolverine II Flat Panel Computer, Windows® 7, DC Power, IOP3 Cover	Wolverine II Flat Panel Computer, Windows® 7, AC Power, IOP3 Cover
Lifecycle Status	Active	Active	Active	Active
CPU Type	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz	Intel® Core™ 2 Duo - 2.26 GHz
Operating System (OS)	Windows XP Pro	Windows XP Pro	Windows 7	Windows 7
Data Storage	32 GB Solid State Drive	32 GB Solid State Drive	32 GB Solid State Drive	32 GB Solid State Drive
User Memory	4 GB	4 GB	4 GB	4 GB
Display	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output	15" XVGA; 1024 x 768, 16.2M color AMTFT LCD; sunlight readable with LED backlight VGA Output
I/O Gland Connections	IOP3 (glands on the bottom of cover)	IOP3 (glands on the bottom of cover)	IOP3 (glands on the bottom of cover)	IOP3 (glands on the bottom of cover)
Ethernet	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45	2 Ethernet (10,100,1000 Mbit) - RJ-45
Serial Communications	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)	4x serial ports (2x optically protected RS-232, 2x RS-232/422/485)
USB Interface	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)	4x USB 2.0 ports (1 IS port on IOP cover standard)
Audio	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)	3.5 mm (Mic, Line, Out)
Indicators	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons	Power/Clean/Brightness F1-F12 Buttons
Environmental (Operating)	-40° to +60°C	-40° to +60°C	-40° to +60°C	-40° to +60°C
Environmental (Storage)	-40° to +70°C	-40° to +70°C	-40° to +70°C	-40° to +70°C
Dimensions (H x W x D)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)	13.75" x 15.9" x 5.02" 349mm x 408mm x 98mm (144mm with IOP cover)
Mounting	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)	Rear Mount (Panel or Yoke Optional)
Power	11-32 VDC 85 W (200 W max. while heating)	100-240 VAC (auto-ranging) 47-63 Hz 85 W (200 W max. while heating)	11-32 VDC 85 W (200 W max. while heating)	100-240 VAC (auto-ranging) 47-63 Hz 85 W (200 W max. while heating)
Agency Approvals	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A	CE, ATEX Zone 2, NEMA 4X, IP65, FCC Subpart B Class A
Weight	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg	22.5 lbs., 10.2 kg

Accessories

Part Number	Description	Lifecycle Status
WV3ACCYOKEM0	Yoke Mounting Kit - no keyboard tray or sun shield	Active
WV3ACCYOKEM1	Yoke Mounting Kit - with keyboard tray and no sun shield	Active
WV3ACCYOKEM2	Yoke Mounting Kit - no keyboard tray but with sun shield	Active
WV3ACCYOKEM3	Yoke Mounting Kit - with keyboard tray and sun shield	Active
WV3ACCPANLMT	Panel Mounting Kit	Active
WV3ACCSUNSHD	Standalone Sun Shield - must be used with a yoke	Active
WV3ACCKYBDTR	Standalone Keyboard Tray - must be used with a yoke	Active

Standard Service Parts

Part Number	Description	Lifecycle Status
WV3SPGLNDPL0	Gland Plate , IOP3	Active
WV3SPGLNDPL1	Gland Plate , IOP1	Active
WV3SPFUSEAC0	Fuse for AC Unit	Active
WV3SPFUSEDC0	Fuse for DC Unit	Active
WV3SPDESICNT	Desiccant	Active
WV3SPSSD16G0	2.5" 16 GB SATA SSD	Active
WV3SPSSD32G0	2.5" 32 GB SATA SSD	Active
WV3SPSSD64G0	2.5" 64 GB SATA SSD	Active
WV3SPFPLATE0	03 Front Plate/Touchscreen	Active
WV3SPFPLATE1	01 Front Plate/Touchscreen	Active
WV3SPPMOUNT0	Replacement Gasket for Panel Mount Kit	Active
WV3SPFANKIT0	Fan Assembly	Active
WV3SPBATT000	Battery	Active
WV3SPORINGS0	O Ring Kit	Active

Extended Service Parts

Part Number	Description	Lifecycle Status
WV3EXTIOBRD0	I/O Board Kit	Active
WV3EXTCOME00	ComE SBC Kit - 1.26 GHz	Active
WV3EXTCOME01	ComE SBC Kit - 2.26 GHz	Active
WV3EXTCARR00	Carrier Kit	Active
WV3EXTPSUAC0	AC PSU Kit	Active
WV3EXTPSUDC0	DC PSU Kit	Active
WV3EXTLCDKT0	LCD Kit	Active
WV3EXTDMBRD0	DM Board Kit	Active
WV3EXTWLAN00	WLAN Kit	Active