

TACTICAL THREEVIEW™ 21.5

Rugged Triple Display Workstation for Military and Other Demanding Applications

General Digital's **Tactical Three-View 21.5** rugged triple display workstation was custom engineered to meet the evolving needs of modern defense programs. It's one of the first militarized workstations to support video over USB-C, allowing power, video, and data to be handled over a single cable—minimizing potential vulnerabilities and reducing maintenance time.

The T3V is a smart device featuring an integrated computer system that connects to a server through a gigabit Ethernet connection. As configured, the customizable computer allows three independent video feeds to the displays, and allows the keyboard and trackball to provide inputs to the host server.

Being a mission-critical workstation, essential components that could fail in the field can be replaced in under 10 minutes, minimizing downtime.

The Tactical ThreeView's modular design allows for highly customizable iterations to suit your specific requirements. Other key features include high resolution displays, 5+ standard USB 2.0/3.0 connections, audio input/output, and a variety of keyboard/trackball/mouse options.



The Tactical ThreeView 21.5 workstation in deployed position

FEATURES

- ▶ Three 21.5" high resolution displays (15" to 24" available)
 - In compliance with MIL-STD-810G, MIL-STD-461, MIL-STD-464, FCC Class B
 - Each display equipped with a capacitive touch screen
- ▶ Self-contained workstation
 - All-metal construction is in compliance with industrial and military standards
 - Continuous-friction hinges allow easy display adjustment over a wide range of angles
- ▶ Support for most advanced video inputs and thin-client communication protocols
- ▶ Slide mount keyboard is in compliance with military standards for sealing, shock and vibration
 - Integral 2" trackball

OPTIONS

- ▶ Numerous display enhancements, including:
 - Sunlight readable displays
 - NVIS goggle compliance to MIL-STD-3009
- ▶ Smart Card readers and other integrated security devices
- ▶ Variety of AC and DC power inputs
- ▶ Multimedia drives and speakers
- ▶ Multi-port USB hub
- ▶ KVM switches
- ▶ Much more



Screenshot 1: Adobe Stock/andrews21; Screenshot 2: Adobe Stock/chocolatefather; Screenshot 3: DVIDS/Capt. Gregory Walsh 115th Mobile Public Affairs Detachment

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BASE UNIT SPECIFICATIONS (STANDARD CONFIGURATION)

Display Size	21.5"
Resolution	1920 x 1080
Number of Colors	16.7 Million
Luminance	300 nits
Contrast (maximum)	5000:1
Viewing Angle (Horizontal/Vertical)	±89°/±89°
Operating Temperature	0° to 60° C
Auxiliary Video Input	DisplayPort
Processor	Intel® Pentium® Silver Processor J5005 1.5 GHz
Memory	8 GB, 2400 MHz, DDR4
Storage	32 GB SSD Hard Drive
Field-replaceable Components	Display, Keyboard, Lid, Cables

KEYBOARD SPECIFICATIONS (STANDARD CONFIGURATION)

Keys	121, Black with Translucent White Legends
Backlit Keys	Green
Trackball	2" Diameter with 6 Mouse Buttons
Interface	USB Type A, USB Type B (Auxiliary)
Vibration	MIL-STD-167-1A Compliant
Shock	MIL-STD-810G Compliant
EMI	MIL-STD-461G, MIL-STD-464C and FCC Class B Compliant
Special Features	Buttons for Keyboard Backlight Brightness, Backlight Blackout



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