TACTICAL TWOVIEW™ SHELTER 21.5

Military-grade Desktop Dual Display Workstation

The **Tactical TwoView Series** of MIL-Certified dual display rugged workstations were 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 TTV 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 two independent video feeds on 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 TwoView's modular design allows for highly customizable iterations to suit your specific requirements. Other key features include high resolution displays, 5+ USB connections, audio input/output, and a variety of keyboard/trackball/mouse options.

The Tactical TwoView Shelter 21.5 workstation in deployed position

121-key rugged backlit keyboard with integral 2" trackball and 6 mouse buttons

FEATURES

» Dual 21.5" high resolution displays
  › In compliance with MIL-STD-810G, FCC Class B standards
» Self-contained desktop workstation
  › All-metal construction is in compliance with industrial and military standards
  › Continuous-friction hinges permit display adjustment over a wide range and secure in place with locking pins
» Support for most advanced video inputs
» Military-grade keyboard in compliance with military standards for sealing, shock and vibration
  › Integral 2" trackball

OPTIONS

» Sunlight readable displays
» NVIS goggle compliance to MIL-STD-3009
» Numerous display enhancements including touch screens (capacitive, resistive, more)
» Variety of AC-DC and DC-DC power inputs
» DVD/Blu-ray drives
» 4-port USB hub
» KVM switches
» Speakers
» Much more

GD GENERAL DIGITAL DISPLAY SYSTEMS

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
Video Input	DisplayPort
Field-replaceable Components	Display, Keyboard, Computer, Lid, Cables

KEYBOARD SPECIFICATIONS (STANDARD CONFIGURATION)

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

GENERAL DIGITAL
Engineering What's Next

ISO 9001:2015 QUALITY MANAGEMENT SYSTEM CERTIFIED

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