MilCortex 20.1" OPERATOR INTERFACE PANEL

ABOUT

The 20.1" MILCORTEX OIP, Operator Interface Panel, is designed for tough environments, and feature an innovative and cost-effective "box-in-box" design. The OIP is powered by a Rugged Science MILCORTEX Series Embedded Computer, which is internally mounted within the OIP enclosure. This "box-in-box" design keeps price and obsolescence issues in check.

The MILCORTEX Series embedded computer is powered by Intel® Xeon Core i7/ i5/ i3/ Skylake/Kaby Lake processors and a maximum 32GB RAM. They come with 2 Copper LANs standard, and can be configured for 2 Fiber Ethernet LANs (optional).

The aluminum chassis of the 20.1" MILCORTEX OIP doubles as a heat sink to passively disperse heat to the ambient environment. The 20.1" MILCORTEX Operator Interface Panel features a 20.1" LED backlit display with 1920 x 1080 resolution, a 16:9 aspect ratio, and 300 nits standard brightness for a clear and sharp display.

FEATURES

- **Rugged solid state fanless design**
- **Quad Core Intel® Xeon® or Core™ i7/i5/i3 CPUs (Skylake/Kaby Lake)**
- **Ideal for automated status board & shipboard thin-client machinery control applications**
- **20.1" 5-Wire 1920x1080 Touchscreen Display**
- **Up to 32 GB RAM**
- **SSD Expandability**
- **Optional Fiber LAN**
- **Military Qualified:**
  MIL-STD-901D Shock
  MIL-STD-461F Vibration
  MIL-STD-167-1A EMI

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Our 20.1-inch OIP features a MILCORTEX 3000 Series embedded computer with an Intel® Core processor and up to 32Gb RAM.