Conduction Cooled Server

The C3498RAL rugged sealed conduction cooled server from Westek Technologies is designed to comply with MIL-STD 810G, DEF STAN 00-35, MIL-STD 461F and DEF STAN 59-411 for use in aircraft, mobile or fixed land based systems, transportation and naval environments below decks as well as general use where a ruggedised system is required. The rugged sealed heavy duty aluminium chassis enables extremely low EMC and EMI. The unit is further protected by a corrosion resistant heavy duty paint finish.

Compute Intensive 3U VPX Server

TR H4x/3sd-RCx is the first processor board from Concurrent Technologies with a 40G Ethernet data plane connection, providing a significant interconnect performance boost. It has a front panel graphics and USB connection for ease of setup and operates from a single +12V power rail to simplify the creation of system level solutions. It is fitted with a 12-core Intel® Xeon® processor D-1559 and 64GB of soldered down DDR4 memory making it suitable for workload consolidation tasks in highly challenging environments.
Unitronix Custom Built Servers

Unitronix can design and build industrial grade servers to your requirements. **These are not rugged grade and so not tested for shock or vibration and only operate sub 45C.**

We use only high grade components and base these products on Super-micro motherboards. Call us or email your requirements.

Westek SFF IP65 i5 Fanless

Waterproof Rugged small form factor conduction cooled fanless computer is ideal for applications in exposed mobile and fixed environments where good performance and graphics are required in a waterproof and dust sealed unit. The unit is highly resistant to water and dust ingress and the tough aluminium case protects the unit from shock and vibration. Secure metal sealed connectors protect the I/O.

CCT 3U VPX Server

TR G4x/msd is optimised for Size, Weight and Power (SWaP) rugged server applications which need excellent processing, memory and storage capabilities. Multi-processor systems can easily be constructed using the built-in Gigabit and 10 Gigabit Ethernet ports. TR G4x/msd is targeted towards long life-cycle rugged server applications across a range of military, aerospace, transportation and test markets.

CW DuraCOR XD1500

The Parvus® DuraCOR® XD1500 is a rugged COTS, SFF, modular mission computer server based on the industrial-temp, 12-core, 64-bit Intel Xeon D-1559 (formerly Broadwell-DE) SoC processor. With support for up to 128 GB of DDR-4 RAM memory and integrated 10GBase-T Ethernet, the XD1500 has been optimally designed for size, weight, and power (SWaP)-sensitive airborne, ground vehicle, UAS, ISR and sensor platforms seeking datacenter-class performance at the network edge.