

Themis Computer

47200 Bayside Parkway • Fremont, CA 94538

510-252-0870

www.themis.com

T2VPX™

Themis Computer's T2VPX™ is the first member of the company's new family of VITA-46 compliant board-level computers. Utilizing the Sun® UltraSPARC® T2 processor, the new SBC brings high-speed serial fabrics to the most demanding environments.

T2VPX continues Themis' legacy of bringing the high-performance Solaris™ operating system to demanding applications. Featuring a new system architecture with up to eight processor cores and 64 threads, 10 Gigabit Ethernet, onboard HDD support, and nine front-panel I/O ports, the T2VPX is designed to provide the industry's best data bandwidth and server class I/O.

The T2VPX targets compute-intensive, multi-threaded military and aerospace applications requiring rugged computing solutions and high-bandwidth I/O fabrics.

THEMIS



FEATURES

- › Sun UltraSPARC® six or eight core T2 processor
- › Up to 32GB ECC DDR2 FBDIMM memory
- › Three 10 Gigabit Ethernet ports, two on VPX J1
- › CPU independent board management controller
- › Onboard 1.8" SATA HDD support
- › Front-panel I/O:
 - One (1) 10 Gigabit Ethernet port
 - Four (4) Gigabit Ethernet ports
 - Two (2) USB 2.0 ports
 - One (1) 4x SAS port
 - One (1) serial console port
- › Shock: 35G peak, 20ms

For more information, contact: info@themis.com

www.embedded-computing.com/p43254