

Trenton Technology

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TCS4500 4U Rackmount Computer

Trenton's TCS4500 is a 4U rackmount computer with a shallow depth dimension that makes it an ideal choice for applications where computer mounting space is at a premium. The system is pre-configured with a high-performance, dual-processor Trenton JXT6966 single board computer and Trenton's BPC7041 backplane. The system's COTS SBC and backplane are both covered by Trenton's exclusive five-year factory warranty. The TCS4500 is a flexible system designed to support applications that require longevity, stability and the capability of supporting multiple PCI Express 2.0 or 1.1 option cards. This server chassis combines multiple hot swap/front access drive bays and optional card support with the JXT6966 dual-processor single board computer to deliver outstanding performance in rugged embedded computing applications.

A few typical applications for the TCS4500 are:

- Bridge navigation and telemetry
- Submarine control and airborne server
- Video wall displays and virtualization



FEATURES

- › Shallow-depth chassis (17.8") is ideal for mounting in confined spaces
- › 4U system with two quad-core Intel® Xeon® C5500 Series processors (Jasper Forest)
- › Trenton's exclusive 5-year factory warranty on the system's JXT6966 SBC and BPC7041 backplane
- › Supports up to 10 PCI Express 2.0/1.1 option cards for maximum system flexibility
- › Four hot swap, front access 2.5" storage drive bays standard and multiple front and rear system interface ports
- › Standard options include one optical media and one storage drive with up to three additional 2.5" HDDs

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