5 year WARRANTY

TRENTON SYSTEMS
Rugged Computers

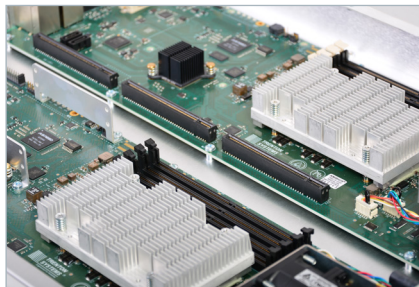## TRC1001
Rugged Workstation Chassis

1U - 19" DEPTH - 2 FULLY INDEPENDENT SBCs

Perfect for the SWaP Conscious: Aircraft, Vessels, Vehicles, and Transit Cases

Lightweight & powerful with two processor boards in a 1U rugged chassis

Powered by a 1200W power supply, the TRC1001 is the perfect combination of size, weight, and power for applications that need he most compute performance. In the front of the computer you will find 4 USB 3.0 ports, one status LED and an I/O Switch. Under the lid are two separate processor boards with the latest Intel® Core™ or Xeon® series CPUs.

PRODUCT DETAILS

Core™ or Xeon® Series CPUs
Enhance system performance with Intel® Core™ or Xeon® Processors with up to 125W of TDP.

Lightweight Construction
The TRC1001 features a chassis constructed with rugged yet lightweight aluminum.

1200W Removable PSU
Ample wattage in a low-profile power supply that easily supports both processor boards.

Model Number
TRC1001

Board Type
Single Board Computer/Butterfly Backplane

Environmental
Temperature: -10ºC to 50ºC (operating) and -40ºC to 70ºC (storage) Humidity: 5% to 90% non-condensing

Construction
Lightweight Rugged Aluminum Enclosure

Power Supply
Removable 1200W - MTTR-Optimized Power Supply

Switch Panels
Each processor board supports • 4 - USB 3.0 ports • 1 - Power On/Off switch • 1 - Status LED

Chassis Standard
EIA RS-310C 19" Rackmount Standard

Air Filter
Front access system filter for cleaning and maintenance

Dimensions (W x H x D)
19.0" x 1.75" x 19.0" 48.26cm 4.45cm x 48.3cm