



**TRENTON
SYSTEMS**

Rugged Computers

TRC1001
Rugged Workstation
Chassis

1U - 19" DEPTH - 2 FULLY INDEPENDENT SBCs

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

Lightweight & powerful with up to 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 the most compute performance. In the front of the computer, you will find four 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.



www.trentonsystems.com

Visit our website for more info.

Phone: (770) 287-3100

Email: sales@trentonsystems.com

Model Number

TRC1001

Board Type

Up to two processor boards, choice between the MBK8257 or MSL8256. An M.2 riser board can also be added to the host boards.

Environmental

Temperature: -10°C to 50°C (operating) and -40°C to 70°C (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

