

1000 Series Rugged Workstations SWaP-C Optimised Powerhouse.

Up to two processor boards and weighs as little as 12.5lbs fully loaded. Made of durable yet lightweight aluminium.



CPU:	7th Gen Intel® Core™ i3, i5, i7 or Intel® Xeon® E3 v6
Memory:	Up to 64GB DDR4-2400 across 4 ECC DIMMs (2 Channels)
Slots:	Up to 2 PCIe slots
Storage:	Up to two front-access / hot-swap SATA 6 Gb/s drives, up to two internal SATA 6 Gb/s drives, and up to four optional M.2 drives
Size:	1U 19" deep

**Option with multiple processor boards in one rugged server pictured above*



Light as a Feather

Okay, maybe not that light but we got it down to 12.5 lbs! That's SWaP-optimisation at its finest.

Also, it's the lightest 1U rugged workstation you'll find on the market today.

Processor Board²

Unleash extreme performance with the **2-in-1U** rugged workstation. That's right. Two dual-CPU processor boards inside a short-depth, light, 1U rugged chassis. Our favourite kind of déjà vu.

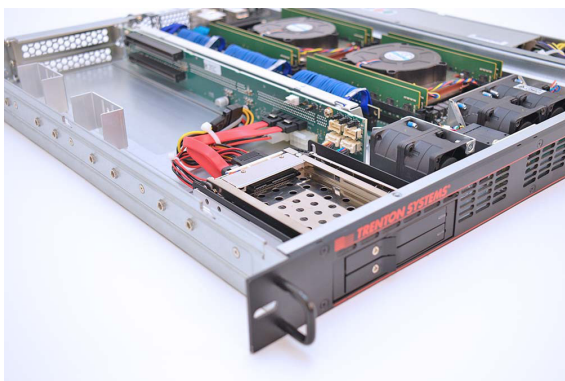


PCIe Slots & Storage

Our **1U-fits-all** solution holds the same relentless CPU power but also boasts ample storage options and up to two PCIe Gen3 slots.

You've read that right. Performance, storage, option cards. Packed into a 1U workstation. Boundaries excluded!

Add even more PCIe slots to your ruggedised computer with our PCIe Expansion Kit.



Jack of All Trades

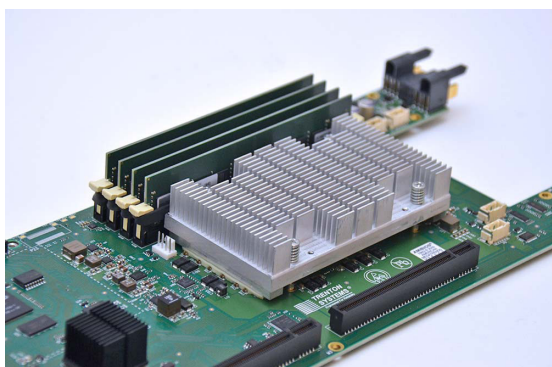
Mix & match our 1U rugged servers & workstations into one system. Perfect if you need performance and storage options.

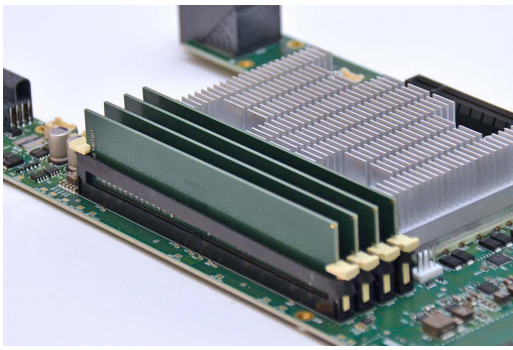
The perfect balance between performance and storage in a small form factor, rugged chassis.



Intel® Core™ or Xeon® CPUs

Remarkable performance using 7th Gen Core™ i3, i5, i7 or Intel® Xeon® E3 v6 processors. Up to 4.2 GHz clock rate, 4 cores (8 threads), 8MB cache, and 25W - 125W TDP.





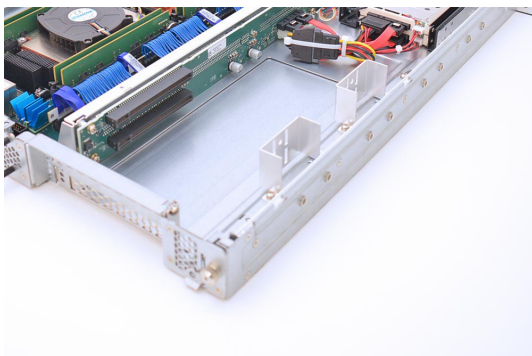
Unforgettable Memory

Maximise signal integrity with four carefully optimized ECC DIMMs across 4 channels and up to 64GB DDR4-2400 memory. Basically the best server-class RAM in a 1U rugged workstation.

Storage SATAsfied

Exceed your storage specs with up to 2 internal SATA 6 Gb/s drives & an optional riser card carrying up to 4 M.2s per processor board.

Depending on which rugged chassis you choose, we can expand your storage needs with an additional 2 front-access/hot-swap drives.



PClenabled

Two PCI Express slots enable you to run two full-height, 3/4 length option cards in a 19" deep 1U rugged chassis.

Power. Full.

1200W Removable Power Supply offers versatility and plenty of juice to run your most demanding applications.



I/Options

- Up to 4 - 1GbE Ports (3 ports on rear as standard)
 - Baseband Management routed to front & rear interfaces
- Up to 4 SATA/600 Ports with RAID
- 6 - USB 3.1 Gen 1 Ports (4 rear + 2 front)
- 1 - RS-232 Serial Port
- 1 - VGA Port

Standard I/O interface can be customised to fit your specific program or application.

